

|       |      |        |        |   |       |      |       |       |       |    |      |
|-------|------|--------|--------|---|-------|------|-------|-------|-------|----|------|
|       |      |        | 106+26 | 1 | 86.67 | 0.62 | 6.98  | 23.76 | 11.79 | 30 | PASS |
|       |      |        |        | 2 | 85.00 | 0.71 | 7.19  | 23.76 | 12.00 | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 2.85  | 23.18 | 7.66  | 30 | PASS |
|       |      |        |        | 2 | 88.33 | 0.54 | 4.03  | 23.18 | 8.84  | 30 | PASS |
| Ant4  | 5260 | 52+26  |        | 3 | 88.33 | 0.54 | 3.17  | 23.18 | 7.98  | 30 | PASS |
|       |      |        |        | 1 | 86.67 | 0.62 | 6.33  | 23.18 | 11.14 | 30 | PASS |
|       |      |        |        | 2 | 86.67 | 0.62 | 6.31  | 23.18 | 11.12 | 30 | PASS |
|       |      |        |        | 1 | 86.67 | 0.62 | 6.33  | 23.18 | 11.14 | 30 | PASS |
| total | 5260 | 106+26 |        | 1 | 86.67 | 0.62 | 6.33  | 23.18 | 11.14 | 30 | PASS |
|       |      |        |        | 2 | 86.67 | 0.62 | 6.31  | 23.18 | 11.12 | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 9.4   | 22.41 | 14.21 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 10.43 | 22.41 | 15.24 | 30 | PASS |
|       |      | 52+26  |        | 3 | ---   | ---  | 9.5   | 22.41 | 14.31 | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 12.57 | 22.41 | 17.38 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 12.66 | 22.41 | 17.47 | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 12.57 | 22.41 | 17.38 | 30 | PASS |
| Ant1  | 5280 | 52+26  |        | 2 | ---   | ---  | 12.66 | 22.41 | 17.47 | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 2.95  | 23.76 | 7.76  | 30 | PASS |
|       |      |        |        | 2 | 88.33 | 0.54 | 3.47  | 23.76 | 8.28  | 30 | PASS |
|       |      |        |        | 3 | 86.89 | 0.61 | 2.98  | 23.76 | 7.79  | 30 | PASS |
|       |      | 106+26 |        | 1 | 88.33 | 0.54 | 5.73  | 23.76 | 10.54 | 30 | PASS |
|       |      |        |        | 2 | 88.14 | 0.55 | 5.86  | 23.76 | 10.67 | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 3.27  | 22.41 | 8.08  | 30 | PASS |
|       |      |        |        | 2 | 86.89 | 0.61 | 4.2   | 22.41 | 9.01  | 30 | PASS |
| Ant2  | 5280 | 52+26  |        | 3 | 86.89 | 0.61 | 3.76  | 22.41 | 8.57  | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 6.49  | 22.41 | 11.30 | 30 | PASS |
|       |      |        |        | 2 | 88.14 | 0.55 | 6.33  | 22.41 | 11.14 | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 2.94  | 23.76 | 7.75  | 30 | PASS |
|       |      | 106+26 |        | 2 | 86.67 | 0.62 | 3.81  | 23.76 | 8.62  | 30 | PASS |
|       |      |        |        | 3 | 86.89 | 0.61 | 3.43  | 23.76 | 8.24  | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 6.53  | 23.76 | 11.34 | 30 | PASS |
|       |      |        |        | 2 | 86.67 | 0.62 | 6.38  | 23.76 | 11.19 | 30 | PASS |
| Ant3  | 5280 | 52+26  |        | 1 | 88.33 | 0.54 | 2.95  | 23.18 | 7.76  | 30 | PASS |
|       |      |        |        | 2 | 88.33 | 0.54 | 3.26  | 23.18 | 8.07  | 30 | PASS |
|       |      |        |        | 3 | 88.33 | 0.54 | 2.86  | 23.18 | 7.67  | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 5.83  | 23.18 | 10.64 | 30 | PASS |
|       |      | 106+26 |        | 2 | 88.14 | 0.55 | 5.68  | 23.18 | 10.49 | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 9.05  | 22.41 | 13.86 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 9.72  | 22.41 | 14.53 | 30 | PASS |
|       |      |        |        | 3 | ---   | ---  | 9.29  | 22.41 | 14.10 | 30 | PASS |
| total | 5280 | 106+26 |        | 1 | ---   | ---  | 12.18 | 22.41 | 16.99 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 12.09 | 22.41 | 16.90 | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 1.4   | 23.76 | 6.21  | 30 | PASS |
|       |      |        |        | 2 | 88.14 | 0.55 | 1.93  | 23.76 | 6.74  | 30 | PASS |
| Ant1  | 5320 | 52+26  |        | 3 | 86.89 | 0.61 | 1.69  | 23.76 | 6.50  | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 4.28  | 23.76 | 9.09  | 30 | PASS |
|       |      |        |        | 2 | 86.67 | 0.62 | 3.99  | 23.76 | 8.80  | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 1.76  | 22.41 | 6.57  | 30 | PASS |
|       |      | 106+26 |        | 2 | 88.14 | 0.55 | 2.51  | 22.41 | 7.32  | 30 | PASS |
|       |      |        |        | 3 | 86.89 | 0.61 | 2.38  | 22.41 | 7.19  | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 5.31  | 22.41 | 10.12 | 30 | PASS |
|       |      |        |        | 2 | 88.14 | 0.55 | 4.86  | 22.41 | 9.67  | 30 | PASS |
| Ant2  | 5320 | 52+26  |        | 1 | 86.89 | 0.61 | 1.88  | 23.76 | 6.69  | 30 | PASS |
|       |      |        |        | 2 | 85.25 | 0.69 | 2.72  | 23.76 | 7.53  | 30 | PASS |
|       |      |        |        | 3 | 86.89 | 0.61 | 2.33  | 23.76 | 7.14  | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 5.45  | 23.76 | 10.26 | 30 | PASS |
|       |      | 106+26 |        | 2 | 86.44 | 0.63 | 5.6   | 23.76 | 10.41 | 30 | PASS |
|       |      |        |        | 1 | 86.89 | 0.61 | 1.65  | 23.18 | 6.46  | 30 | PASS |
|       |      |        |        | 2 | 86.89 | 0.61 | 1.89  | 23.18 | 6.70  | 30 | PASS |
|       |      |        |        | 3 | 86.89 | 0.61 | 1.32  | 23.18 | 6.13  | 30 | PASS |
| Ant4  | 5320 | 52+26  |        | 1 | 86.67 | 0.62 | 4.58  | 23.18 | 9.39  | 30 | PASS |
|       |      |        |        | 2 | 86.67 | 0.62 | 4.39  | 23.18 | 9.20  | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 7.7   | 22.41 | 12.51 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 8.3   | 22.41 | 13.11 | 30 | PASS |
|       |      | 106+26 |        | 3 | ---   | ---  | 7.97  | 22.41 | 12.78 | 30 | PASS |
|       |      |        |        | 1 | ---   | ---  | 10.95 | 22.41 | 15.76 | 30 | PASS |
|       |      |        |        | 2 | ---   | ---  | 10.77 | 22.41 | 15.58 | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 2.22  | 23.77 | 7.03  | 30 | PASS |
| total | 5320 | 52+26  |        | 2 | 86.67 | 0.62 | 2.74  | 23.77 | 7.55  | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 2.22  | 23.77 | 7.03  | 30 | PASS |
| Ant1  | 5500 | 52+26  |        | 2 | 86.67 | 0.62 | 2.74  | 23.77 | 7.55  | 30 | PASS |
|       |      |        |        | 1 | 88.33 | 0.54 | 2.22  | 23.77 | 7.03  | 30 | PASS |

|       |      |        |   |       |      |       |       |       |    |      |
|-------|------|--------|---|-------|------|-------|-------|-------|----|------|
|       |      |        | 3 | 88.33 | 0.54 | 2.51  | 23.77 | 7.32  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 5.32  | 23.77 | 10.13 | 30 | PASS |
| Ant2  | 5500 | 106+26 | 2 | 88.14 | 0.55 | 5.15  | 23.77 | 9.96  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 1.86  | 21.57 | 6.67  | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 2.61  | 21.57 | 7.42  | 30 | PASS |
|       |      | 52+26  | 3 | 88.33 | 0.54 | 1.91  | 21.57 | 6.72  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 4.81  | 21.57 | 9.62  | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 4.57  | 21.57 | 9.38  | 30 | PASS |
|       |      | 106+26 | 1 | 86.67 | 0.62 | 2.9   | 23.77 | 7.71  | 30 | PASS |
|       |      |        | 2 | 88.33 | 0.54 | 3.63  | 23.77 | 8.44  | 30 | PASS |
|       |      |        | 3 | 86.67 | 0.62 | 3.09  | 23.77 | 7.90  | 30 | PASS |
| Ant3  | 5500 | 106+26 | 1 | 88.33 | 0.54 | 5.91  | 23.77 | 10.72 | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 5.98  | 23.77 | 10.79 | 30 | PASS |
|       |      |        | 1 | 88.33 | 0.54 | 3.07  | 21.31 | 7.88  | 30 | PASS |
|       |      | 52+26  | 2 | 86.89 | 0.61 | 3.28  | 21.31 | 8.09  | 30 | PASS |
|       |      |        | 3 | 86.89 | 0.61 | 3.19  | 21.31 | 8.00  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 5.96  | 21.31 | 10.77 | 30 | PASS |
| Ant4  | 5500 | 106+26 | 2 | 88.14 | 0.55 | 5.61  | 21.31 | 10.42 | 30 | PASS |
|       |      |        | 1 | ---   | ---  | 8.56  | 21.31 | 13.37 | 30 | PASS |
|       |      |        | 2 | ---   | ---  | 9.11  | 21.31 | 13.92 | 30 | PASS |
|       |      | 52+26  | 3 | ---   | ---  | 8.73  | 21.31 | 13.54 | 30 | PASS |
|       |      |        | 1 | ---   | ---  | 11.55 | 21.31 | 16.36 | 30 | PASS |
|       |      |        | 2 | ---   | ---  | 11.38 | 21.31 | 16.19 | 30 | PASS |
| total | 5500 | 106+26 | 1 | 86.89 | 0.61 | 3.23  | 23.77 | 8.04  | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 3.56  | 23.77 | 8.37  | 30 | PASS |
|       |      |        | 3 | 86.89 | 0.61 | 3.34  | 23.77 | 8.15  | 30 | PASS |
|       |      | 52+26  | 1 | 86.44 | 0.63 | 6.59  | 23.77 | 11.40 | 30 | PASS |
|       |      |        | 2 | 88.14 | 0.55 | 5.99  | 23.77 | 10.80 | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 2.41  | 21.57 | 7.22  | 30 | PASS |
|       |      | 106+26 | 2 | 88.14 | 0.55 | 3.47  | 21.57 | 8.28  | 30 | PASS |
|       |      |        | 3 | 86.89 | 0.61 | 2.51  | 21.57 | 7.32  | 30 | PASS |
|       |      |        | 1 | 86.44 | 0.63 | 5.84  | 21.57 | 10.65 | 30 | PASS |
| Ant1  | 5580 | 106+26 | 2 | 88.14 | 0.55 | 5.36  | 21.57 | 10.17 | 30 | PASS |
|       |      |        | 1 | 86.67 | 0.62 | 3.26  | 23.77 | 8.07  | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 4.12  | 23.77 | 8.93  | 30 | PASS |
|       |      | 52+26  | 3 | 88.33 | 0.54 | 3.62  | 23.77 | 8.43  | 30 | PASS |
|       |      |        | 1 | 85.00 | 0.71 | 6.65  | 23.77 | 11.46 | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 6.33  | 23.77 | 11.14 | 30 | PASS |
|       |      | 106+26 | 1 | 86.89 | 0.61 | 3.73  | 21.31 | 8.54  | 30 | PASS |
|       |      |        | 2 | 88.33 | 0.54 | 4.24  | 21.31 | 9.05  | 30 | PASS |
|       |      |        | 3 | 88.33 | 0.54 | 3.71  | 21.31 | 8.52  | 30 | PASS |
| Ant2  | 5580 | 106+26 | 1 | 86.44 | 0.63 | 6.33  | 21.31 | 11.14 | 30 | PASS |
|       |      |        | 2 | 88.14 | 0.55 | 5.93  | 21.31 | 10.74 | 30 | PASS |
|       |      |        | 1 | ---   | ---  | 9.2   | 21.31 | 14.01 | 30 | PASS |
|       |      | 52+26  | 2 | ---   | ---  | 9.88  | 21.31 | 14.69 | 30 | PASS |
|       |      |        | 3 | ---   | ---  | 9.34  | 21.31 | 14.15 | 30 | PASS |
|       |      |        | 1 | ---   | ---  | 12.38 | 21.31 | 17.19 | 30 | PASS |
|       |      | 106+26 | 2 | ---   | ---  | 11.94 | 21.31 | 16.75 | 30 | PASS |
|       |      |        | 1 | 88.33 | 0.54 | 2.11  | 23.77 | 6.92  | 30 | PASS |
|       |      |        | 2 | 88.33 | 0.54 | 2.35  | 23.77 | 7.16  | 30 | PASS |
| Ant3  | 5700 | 106+26 | 3 | 86.89 | 0.61 | 2.04  | 23.77 | 6.85  | 30 | PASS |
|       |      |        | 1 | 88.14 | 0.55 | 5.54  | 23.77 | 10.35 | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 5.37  | 23.77 | 10.18 | 30 | PASS |
|       |      | 52+26  | 1 | 88.33 | 0.54 | 3.03  | 21.57 | 7.84  | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 3.41  | 21.57 | 8.22  | 30 | PASS |
|       |      |        | 3 | 88.33 | 0.54 | 2.81  | 21.57 | 7.62  | 30 | PASS |
|       |      | 106+26 | 1 | 86.67 | 0.62 | 5.9   | 21.57 | 10.71 | 30 | PASS |
|       |      |        | 2 | 86.67 | 0.62 | 5.47  | 21.57 | 10.28 | 30 | PASS |
|       |      |        | 1 | 86.67 | 0.62 | 2.94  | 23.77 | 7.75  | 30 | PASS |
| Ant4  | 5700 | 106+26 | 2 | 88.14 | 0.55 | 3.5   | 23.77 | 8.31  | 30 | PASS |
|       |      |        | 3 | 86.89 | 0.61 | 2.95  | 23.77 | 7.76  | 30 | PASS |
|       |      |        | 1 | 88.14 | 0.55 | 6.11  | 23.77 | 10.92 | 30 | PASS |
|       |      | 52+26  | 2 | 88.14 | 0.55 | 5.63  | 23.77 | 10.44 | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 2.95  | 21.31 | 7.76  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 2.95  | 21.31 | 7.76  | 30 | PASS |
|       |      | 106+26 | 2 | 88.14 | 0.55 | 5.63  | 23.77 | 10.44 | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 2.95  | 21.31 | 7.76  | 30 | PASS |
|       |      |        | 1 | 86.89 | 0.61 | 2.95  | 21.31 | 7.76  | 30 | PASS |

|       |      |        |  |   |       |      |       |       |       |     |      |
|-------|------|--------|--|---|-------|------|-------|-------|-------|-----|------|
|       |      |        |  | 2 | 88.14 | 0.55 | 2.95  | 21.31 | 7.76  | 30  | PASS |
|       |      |        |  | 3 | 86.89 | 0.61 | 2.83  | 21.31 | 7.64  | 30  | PASS |
|       |      | 106+26 |  | 1 | 86.67 | 0.62 | 5.65  | 21.31 | 10.46 | 30  | PASS |
|       |      |        |  | 2 | 88.14 | 0.55 | 5.47  | 21.31 | 10.28 | 30  | PASS |
| total | 5700 | 52+26  |  | 1 | ---   | ---  | 8.79  | 21.31 | 13.60 | 30  | PASS |
|       |      |        |  | 2 | ---   | ---  | 9.1   | 21.31 | 13.91 | 30  | PASS |
|       |      |        |  | 3 | ---   | ---  | 8.69  | 21.31 | 13.50 | 30  | PASS |
|       |      | 106+26 |  | 1 | ---   | ---  | 11.83 | 21.31 | 16.64 | 30  | PASS |
|       |      |        |  | 2 | ---   | ---  | 11.51 | 21.31 | 16.32 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant1  | 5720 | 52+26  |  | 1 | 86.89 | 0.61 | 2.26  | 23.77 | 7.07  | 30  | PASS |
|       |      |        |  | 2 | 88.33 | 0.54 | 2.6   | 23.77 | 7.41  | 30  | PASS |
|       |      |        |  | 3 | 87.10 | 0.60 | 2.28  | 23.77 | 7.09  | 30  | PASS |
|       |      | 106+26 |  | 1 | 86.89 | 0.61 | 5.73  | 23.77 | 10.54 | 30  | PASS |
|       |      |        |  | 2 | 88.33 | 0.54 | 5.68  | 23.77 | 10.49 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant2  | 5720 | 52+26  |  | 1 | 85.25 | 0.69 | 3.32  | 21.57 | 8.13  | 30  | PASS |
|       |      |        |  | 2 | 85.25 | 0.69 | 3.76  | 21.57 | 8.57  | 30  | PASS |
|       |      |        |  | 3 | 86.89 | 0.61 | 3.31  | 21.57 | 8.12  | 30  | PASS |
|       |      | 106+26 |  | 1 | 88.33 | 0.54 | 6.47  | 21.57 | 11.28 | 30  | PASS |
|       |      |        |  | 2 | 88.33 | 0.54 | 6.4   | 21.57 | 11.21 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant3  | 5720 | 52+26  |  | 1 | 88.33 | 0.54 | 2.41  | 23.77 | 7.22  | 30  | PASS |
|       |      |        |  | 2 | 88.33 | 0.54 | 2.97  | 23.77 | 7.78  | 30  | PASS |
|       |      |        |  | 3 | 86.89 | 0.61 | 3.11  | 23.77 | 7.92  | 30  | PASS |
|       |      | 106+26 |  | 1 | 86.89 | 0.61 | 6.02  | 23.77 | 10.83 | 30  | PASS |
|       |      |        |  | 2 | 86.89 | 0.61 | 5.79  | 23.77 | 10.60 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant4  | 5720 | 52+26  |  | 1 | 88.33 | 0.54 | 2.29  | 21.31 | 7.10  | 30  | PASS |
|       |      |        |  | 2 | 85.25 | 0.69 | 2.87  | 21.31 | 7.68  | 30  | PASS |
|       |      |        |  | 3 | 88.52 | 0.53 | 2.31  | 21.31 | 7.12  | 30  | PASS |
|       |      | 106+26 |  | 1 | 86.89 | 0.61 | 5.79  | 21.31 | 10.60 | 30  | PASS |
|       |      |        |  | 2 | 86.89 | 0.61 | 5.45  | 21.31 | 10.26 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| total | 5720 | 52+26  |  | 1 | ---   | ---  | 8.61  | 21.31 | 13.42 | 30  | PASS |
|       |      |        |  | 2 | ---   | ---  | 9.09  | 21.31 | 13.90 | 30  | PASS |
|       |      |        |  | 3 | ---   | ---  | 8.8   | 21.31 | 13.61 | 30  | PASS |
|       |      | 106+26 |  | 1 | ---   | ---  | 12.03 | 21.31 | 16.84 | 30  | PASS |
|       |      |        |  | 2 | ---   | ---  | 11.87 | 21.31 | 16.68 | 30  | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant1  | 5745 | 52+26  |  | 1 | 86.89 | 0.61 | 9.68  | 30.00 | 14.49 | --- | PASS |
|       |      |        |  | 2 | 86.67 | 0.62 | 10.05 | 30.00 | 14.86 | --- | PASS |
|       |      |        |  | 3 | 86.67 | 0.62 | 9.6   | 30.00 | 14.41 | --- | PASS |
|       |      | 106+26 |  | 1 | 85.00 | 0.71 | 12.72 | 30.00 | 17.53 | --- | PASS |
|       |      |        |  | 2 | 87.93 | 0.56 | 12.32 | 30.00 | 17.13 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant2  | 5745 | 52+26  |  | 1 | 86.67 | 0.62 | 10.02 | 27.55 | 14.83 | --- | PASS |
|       |      |        |  | 2 | 86.67 | 0.62 | 10.39 | 27.55 | 15.20 | --- | PASS |
|       |      |        |  | 3 | 86.67 | 0.62 | 10.09 | 27.55 | 14.90 | --- | PASS |
|       |      | 106+26 |  | 1 | 86.67 | 0.62 | 12.35 | 27.55 | 17.16 | --- | PASS |
|       |      |        |  | 2 | 86.44 | 0.63 | 12.21 | 27.55 | 17.02 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant3  | 5745 | 52+26  |  | 1 | 88.33 | 0.54 | 9.68  | 30.00 | 14.49 | --- | PASS |
|       |      |        |  | 2 | 86.67 | 0.62 | 9.96  | 30.00 | 14.77 | --- | PASS |
|       |      |        |  | 3 | 86.89 | 0.61 | 9.77  | 30.00 | 14.58 | --- | PASS |
|       |      | 106+26 |  | 1 | 88.14 | 0.55 | 12.3  | 30.00 | 17.11 | --- | PASS |
|       |      |        |  | 2 | 86.44 | 0.63 | 12.54 | 30.00 | 17.35 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant4  | 5745 | 52+26  |  | 1 | 88.33 | 0.54 | 10.31 | 28.70 | 15.12 | --- | PASS |
|       |      |        |  | 2 | 88.33 | 0.54 | 10.67 | 28.70 | 15.48 | --- | PASS |
|       |      |        |  | 3 | 86.89 | 0.61 | 10.05 | 28.70 | 14.86 | --- | PASS |
|       |      | 106+26 |  | 1 | 88.14 | 0.55 | 13.14 | 28.70 | 17.95 | --- | PASS |
|       |      |        |  | 2 | 86.67 | 0.62 | 13.08 | 28.70 | 17.89 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| total | 5745 | 52+26  |  | 1 | ---   | ---  | 15.95 | 27.55 | 20.76 | --- | PASS |
|       |      |        |  | 2 | ---   | ---  | 16.3  | 27.55 | 21.11 | --- | PASS |
|       |      |        |  | 3 | ---   | ---  | 15.9  | 27.55 | 20.71 | --- | PASS |
|       |      | 106+26 |  | 1 | ---   | ---  | 18.66 | 27.55 | 23.47 | --- | PASS |
|       |      |        |  | 2 | ---   | ---  | 18.57 | 27.55 | 23.38 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |
| Ant1  | 5785 | 52+26  |  | 1 | 86.89 | 0.61 | 8.93  | 30.00 | 13.74 | --- | PASS |
|       |      |        |  | 2 | 86.67 | 0.62 | 9.23  | 30.00 | 14.04 | --- | PASS |
|       |      |        |  | 3 | 88.33 | 0.54 | 8.66  | 30.00 | 13.47 | --- | PASS |
|       |      | 106+26 |  | 1 | 86.67 | 0.62 | 11.63 | 30.00 | 16.44 | --- | PASS |
|       |      |        |  | 2 | 88.14 | 0.55 | 11.41 | 30.00 | 16.22 | --- | PASS |
|       |      |        |  |   |       |      |       |       |       |     |      |

|             |       |      |        |   |       |      |       |       |       |     |      |
|-------------|-------|------|--------|---|-------|------|-------|-------|-------|-----|------|
|             | Ant2  | 5785 | 52+26  | 1 | 86.67 | 0.62 | 9.44  | 27.55 | 14.25 | --- | PASS |
|             |       |      |        | 2 | 88.33 | 0.54 | 9.95  | 27.55 | 14.76 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | 9.4   | 27.55 | 14.21 | --- | PASS |
|             |       |      | 106+26 | 1 | 88.14 | 0.55 | 11.75 | 27.55 | 16.56 | --- | PASS |
|             |       |      |        | 2 | 87.93 | 0.56 | 11.75 | 27.55 | 16.56 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | 9.29  | 30.00 | 14.10 | --- | PASS |
|             | Ant3  | 5785 | 52+26  | 1 | 86.89 | 0.61 | 9.84  | 30.00 | 14.65 | --- | PASS |
|             |       |      |        | 2 | 88.33 | 0.54 | 9.28  | 30.00 | 14.09 | --- | PASS |
|             |       |      |        | 3 | 86.44 | 0.63 | 12.2  | 30.00 | 17.01 | --- | PASS |
|             |       |      | 106+26 | 1 | 86.67 | 0.62 | 11.94 | 30.00 | 16.75 | --- | PASS |
|             |       |      |        | 2 | 88.33 | 0.54 | 9.16  | 28.70 | 13.97 | --- | PASS |
|             |       |      |        | 3 | 88.33 | 0.54 | 9.6   | 28.70 | 14.41 | --- | PASS |
|             | Ant4  | 5785 | 52+26  | 1 | 86.89 | 0.61 | 9.14  | 28.70 | 13.95 | --- | PASS |
|             |       |      |        | 2 | 88.14 | 0.55 | 11.95 | 28.70 | 16.76 | --- | PASS |
|             |       |      |        | 3 | 86.44 | 0.63 | 11.9  | 28.70 | 16.71 | --- | PASS |
|             |       |      | 106+26 | 1 | ---   | ---  | 15.23 | 27.55 | 20.04 | --- | PASS |
|             |       |      |        | 2 | ---   | ---  | 15.68 | 27.55 | 20.49 | --- | PASS |
|             |       |      |        | 3 | ---   | ---  | 15.15 | 27.55 | 19.96 | --- | PASS |
|             | total | 5785 | 52+26  | 1 | ---   | ---  | 17.91 | 27.55 | 22.72 | --- | PASS |
|             |       |      |        | 2 | ---   | ---  | 17.78 | 27.55 | 22.59 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | 9.04  | 30.00 | 13.85 | --- | PASS |
|             |       |      | 106+26 | 1 | 88.33 | 0.54 | 9.02  | 30.00 | 13.83 | --- | PASS |
|             |       |      |        | 2 | 88.33 | 0.54 | 8.65  | 30.00 | 13.46 | --- | PASS |
|             |       |      |        | 3 | 86.67 | 0.62 | 11.79 | 30.00 | 16.60 | --- | PASS |
|             | Ant1  | 5825 | 52+26  | 1 | 86.67 | 0.62 | 11.39 | 30.00 | 16.20 | --- | PASS |
|             |       |      |        | 2 | 86.67 | 0.62 | 11.39 | 30.00 | 16.20 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | 9.81  | 27.55 | 14.62 | --- | PASS |
|             |       |      | 106+26 | 1 | 88.33 | 0.54 | 9.88  | 27.55 | 14.69 | --- | PASS |
|             |       |      |        | 2 | 86.67 | 0.62 | 9.19  | 27.55 | 14.00 | --- | PASS |
|             |       |      |        | 3 | 86.44 | 0.63 | 12.08 | 27.55 | 16.89 | --- | PASS |
|             | Ant2  | 5825 | 52+26  | 1 | 86.67 | 0.62 | 11.57 | 27.55 | 16.38 | --- | PASS |
|             |       |      |        | 2 | 86.67 | 0.62 | 11.57 | 27.55 | 16.38 | --- | PASS |
|             |       |      |        | 3 | 88.33 | 0.54 | 8.65  | 30.00 | 13.46 | --- | PASS |
|             |       |      | 106+26 | 1 | 85.25 | 0.69 | 9.3   | 30.00 | 14.11 | --- | PASS |
|             |       |      |        | 2 | 86.89 | 0.61 | 8.41  | 30.00 | 13.22 | --- | PASS |
|             |       |      |        | 3 | 86.67 | 0.62 | 11.39 | 30.00 | 16.20 | --- | PASS |
|             | Ant3  | 5825 | 52+26  | 1 | 86.44 | 0.63 | 11.36 | 30.00 | 16.17 | --- | PASS |
|             |       |      |        | 2 | 86.67 | 0.62 | 9.5   | 28.70 | 14.31 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | 9.75  | 28.70 | 14.56 | --- | PASS |
|             |       |      | 106+26 | 1 | 88.33 | 0.54 | 9.29  | 28.70 | 14.10 | --- | PASS |
|             |       |      |        | 2 | 88.14 | 0.55 | 12.32 | 28.70 | 17.13 | --- | PASS |
|             |       |      |        | 3 | 88.14 | 0.55 | 12.09 | 28.70 | 16.90 | --- | PASS |
|             | Ant4  | 5825 | 52+26  | 1 | ---   | ---  | 15.29 | 27.55 | 20.10 | --- | PASS |
|             |       |      |        | 2 | ---   | ---  | 15.52 | 27.55 | 20.33 | --- | PASS |
|             |       |      |        | 3 | ---   | ---  | 14.92 | 27.55 | 19.73 | --- | PASS |
|             |       |      | 106+26 | 1 | ---   | ---  | 17.93 | 27.55 | 22.74 | --- | PASS |
|             |       |      |        | 2 | ---   | ---  | 17.63 | 27.55 | 22.44 | --- | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -3.55 | 30.00 | 1.26  | 23  | PASS |
| 11BE40 MIMO | Ant1  | 5190 | 106+26 | 4 | 88.14 | 0.55 | -4.03 | 30.00 | 0.78  | 23  | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -2.46 | 28.54 | 5.99  | 23  | PASS |
|             | Ant2  | 5190 | 106+26 | 4 | 88.14 | 0.55 | -3.03 | 28.54 | 5.42  | 23  | PASS |
|             |       |      |        | 3 | 88.33 | 0.54 | -1.97 | 30.00 | 3.09  | 23  | PASS |
|             | Ant3  | 5190 | 106+26 | 4 | 86.44 | 0.63 | -2.71 | 30.00 | 2.35  | 23  | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -2.31 | 30.00 | 6.27  | 23  | PASS |
|             | Ant4  | 5190 | 106+26 | 4 | 88.14 | 0.55 | -3.66 | 30.00 | 4.92  | 23  | PASS |
|             |       |      |        | 3 | ---   | ---  | 3.49  | 28.54 | 10.64 | 23  | PASS |
|             | total | 5190 | 106+26 | 4 | ---   | ---  | 2.69  | 28.54 | 9.78  | 23  | PASS |
|             |       |      |        | 3 | 88.33 | 0.54 | -3.1  | 30.00 | 1.71  | 23  | PASS |
|             | Ant1  | 5230 | 106+26 | 4 | 88.14 | 0.55 | -3.87 | 30.00 | 0.94  | 23  | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -2.45 | 28.54 | 6.00  | 23  | PASS |
|             | Ant2  | 5230 | 106+26 | 4 | 86.67 | 0.62 | -3.33 | 28.54 | 5.12  | 23  | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -1.74 | 30.00 | 3.32  | 23  | PASS |
|             | Ant3  | 5230 | 106+26 | 4 | 88.14 | 0.55 | -2.74 | 30.00 | 2.32  | 23  | PASS |
|             |       |      |        | 3 | 86.89 | 0.61 | -3.1  | 30.00 | 5.48  | 23  | PASS |
|             | Ant4  | 5230 | 106+26 | 4 | 86.44 | 0.63 | -4.04 | 30.00 | 4.54  | 23  | PASS |
|             |       |      |        | 3 | ---   | ---  | 3.46  | 28.54 | 10.47 | 23  | PASS |

|       |      |        |   |       |      |      |       |       |     |      |
|-------|------|--------|---|-------|------|------|-------|-------|-----|------|
|       |      |        | 4 | ---   | ---  | 2.56 | 28.54 | 9.56  | 23  | PASS |
| Ant1  | 5270 | 106+26 | 3 | 88.33 | 0.54 | 2.71 | 23.98 | 7.52  | 30  | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 1.8  | 23.98 | 6.61  | 30  | PASS |
| Ant2  | 5270 | 106+26 | 3 | 85.25 | 0.69 | 3.05 | 22.63 | 11.50 | 30  | PASS |
|       |      |        | 4 | 86.67 | 0.62 | 2.16 | 22.63 | 10.61 | 30  | PASS |
| Ant3  | 5270 | 106+26 | 3 | 88.33 | 0.54 | 2.56 | 23.98 | 7.62  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1.27 | 23.98 | 6.33  | 30  | PASS |
| Ant4  | 5270 | 106+26 | 3 | 86.89 | 0.61 | 3    | 23.98 | 11.58 | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1.85 | 23.98 | 10.43 | 30  | PASS |
| total | 5270 | 106+26 | 3 | ---   | ---  | 8.86 | 22.63 | 16.01 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.8  | 22.63 | 14.97 | 30  | PASS |
| Ant1  | 5310 | 106+26 | 3 | 88.33 | 0.54 | 1.55 | 23.98 | 6.36  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1.11 | 23.98 | 5.92  | 30  | PASS |
| Ant2  | 5310 | 106+26 | 3 | 86.89 | 0.61 | 2.51 | 22.63 | 10.96 | 30  | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 1.49 | 22.63 | 9.94  | 30  | PASS |
| Ant3  | 5310 | 106+26 | 3 | 88.33 | 0.54 | 1.51 | 23.98 | 6.57  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 0.48 | 23.98 | 5.54  | 30  | PASS |
| Ant4  | 5310 | 106+26 | 3 | 86.89 | 0.61 | 2.27 | 23.98 | 10.85 | 30  | PASS |
|       |      |        | 4 | 87.93 | 0.56 | 1.42 | 23.98 | 10.00 | 30  | PASS |
| total | 5310 | 106+26 | 3 | ---   | ---  | 8    | 22.63 | 15.25 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.16 | 22.63 | 14.37 | 30  | PASS |
| Ant1  | 5510 | 106+26 | 3 | 86.89 | 0.61 | 2.34 | 23.98 | 7.15  | 30  | PASS |
|       |      |        | 4 | 86.67 | 0.62 | 1.91 | 23.98 | 6.72  | 30  | PASS |
| Ant2  | 5510 | 106+26 | 3 | 85.25 | 0.69 | 1.46 | 21.78 | 9.91  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1    | 21.78 | 9.45  | 30  | PASS |
| Ant3  | 5510 | 106+26 | 3 | 88.33 | 0.54 | 1.77 | 23.98 | 6.83  | 30  | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 0.95 | 23.98 | 6.01  | 30  | PASS |
| Ant4  | 5510 | 106+26 | 3 | 88.33 | 0.54 | 3.23 | 21.52 | 11.81 | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 2.79 | 21.52 | 11.37 | 30  | PASS |
| total | 5510 | 106+26 | 3 | ---   | ---  | 8.27 | 21.52 | 15.44 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.75 | 21.52 | 14.94 | 30  | PASS |
| Ant1  | 5550 | 106+26 | 3 | 86.89 | 0.61 | 2.77 | 23.98 | 7.58  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1.98 | 23.98 | 6.79  | 30  | PASS |
| Ant2  | 5550 | 106+26 | 3 | 88.33 | 0.54 | 1.59 | 21.78 | 10.04 | 30  | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 0.83 | 21.78 | 9.28  | 30  | PASS |
| Ant3  | 5550 | 106+26 | 3 | 86.89 | 0.61 | 2.08 | 23.98 | 7.14  | 30  | PASS |
|       |      |        | 4 | 86.67 | 0.62 | 1.01 | 23.98 | 6.07  | 30  | PASS |
| Ant4  | 5550 | 106+26 | 3 | 86.89 | 0.61 | 3.66 | 21.52 | 12.24 | 30  | PASS |
|       |      |        | 4 | 86.67 | 0.62 | 2.72 | 21.52 | 11.30 | 30  | PASS |
| total | 5550 | 106+26 | 3 | ---   | ---  | 8.62 | 21.52 | 15.77 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.72 | 21.52 | 14.88 | 30  | PASS |
| Ant1  | 5670 | 106+26 | 3 | 88.33 | 0.54 | 2.26 | 23.98 | 7.07  | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 1.37 | 23.98 | 6.18  | 30  | PASS |
| Ant2  | 5670 | 106+26 | 3 | 86.89 | 0.61 | 2.55 | 21.78 | 11.00 | 30  | PASS |
|       |      |        | 4 | 87.93 | 0.56 | 1.37 | 21.78 | 9.82  | 30  | PASS |
| Ant3  | 5670 | 106+26 | 3 | 85.25 | 0.69 | 1.76 | 23.98 | 6.82  | 30  | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 0.75 | 23.98 | 5.81  | 30  | PASS |
| Ant4  | 5670 | 106+26 | 3 | 88.33 | 0.54 | 2.42 | 21.52 | 11.00 | 30  | PASS |
|       |      |        | 4 | 88.14 | 0.55 | 2.14 | 21.52 | 10.72 | 30  | PASS |
| total | 5670 | 106+26 | 3 | ---   | ---  | 8.28 | 21.52 | 15.45 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.46 | 21.52 | 14.68 | 30  | PASS |
| Ant1  | 5710 | 106+26 | 3 | 88.33 | 0.54 | 2.21 | 23.98 | 7.02  | 30  | PASS |
|       |      |        | 4 | 86.89 | 0.61 | 1.57 | 23.98 | 6.38  | 30  | PASS |
| Ant2  | 5710 | 106+26 | 3 | 86.67 | 0.62 | 2.42 | 21.78 | 10.87 | 30  | PASS |
|       |      |        | 4 | 86.89 | 0.61 | 1.84 | 21.78 | 10.29 | 30  | PASS |
| Ant3  | 5710 | 106+26 | 3 | 88.33 | 0.54 | 2.05 | 23.98 | 7.11  | 30  | PASS |
|       |      |        | 4 | 88.33 | 0.54 | 0.66 | 23.98 | 5.72  | 30  | PASS |
| Ant4  | 5710 | 106+26 | 3 | 86.89 | 0.61 | 2.86 | 21.52 | 11.44 | 30  | PASS |
|       |      |        | 4 | 86.89 | 0.61 | 1.77 | 21.52 | 10.35 | 30  | PASS |
| total | 5710 | 106+26 | 3 | ---   | ---  | 8.42 | 21.52 | 15.60 | 30  | PASS |
|       |      |        | 4 | ---   | ---  | 7.51 | 21.52 | 14.71 | 30  | PASS |
| Ant1  | 5755 | 106+26 | 3 | 86.89 | 0.61 | 8.3  | 30.00 | 13.11 | --- | PASS |
|       |      |        | 4 | 86.44 | 0.63 | 7.68 | 30.00 | 12.49 | --- | PASS |
| Ant2  | 5755 | 106+26 | 3 | 86.89 | 0.61 | 8.08 | 27.55 | 16.53 | --- | PASS |

|  |       |      |        |   |       |      |       |       |       |     |      |
|--|-------|------|--------|---|-------|------|-------|-------|-------|-----|------|
|  | Ant3  | 5755 | 106+26 | 4 | 88.14 | 0.55 | 7.39  | 27.55 | 15.84 | --- | PASS |
|  |       |      |        | 3 | 85.25 | 0.69 | 8.2   | 30.00 | 13.26 | --- | PASS |
|  |       |      |        | 4 | 87.93 | 0.56 | 7.47  | 30.00 | 12.53 | --- | PASS |
|  | Ant4  | 5755 | 106+26 | 3 | 88.33 | 0.54 | 8.82  | 28.70 | 17.40 | --- | PASS |
|  |       |      |        | 4 | 88.14 | 0.55 | 8.05  | 28.70 | 16.63 | --- | PASS |
|  | total | 5755 | 106+26 | 3 | ---   | ---  | 14.38 | 27.55 | 21.51 | --- | PASS |
|  |       |      |        | 4 | ---   | ---  | 13.68 | 27.55 | 20.79 | --- | PASS |
|  | Ant1  | 5795 | 106+26 | 3 | 88.33 | 0.54 | 7.1   | 30.00 | 11.91 | --- | PASS |
|  |       |      |        | 4 | 88.14 | 0.55 | 6.21  | 30.00 | 11.02 | --- | PASS |
|  | Ant2  | 5795 | 106+26 | 3 | 86.89 | 0.61 | 7.82  | 27.55 | 16.27 | --- | PASS |
|  |       |      |        | 4 | 86.44 | 0.63 | 6.84  | 27.55 | 15.29 | --- | PASS |
|  | Ant3  | 5795 | 106+26 | 3 | 88.33 | 0.54 | 7.56  | 30.00 | 12.62 | --- | PASS |
|  |       |      |        | 4 | 85.00 | 0.71 | 6.59  | 30.00 | 11.65 | --- | PASS |
|  | Ant4  | 5795 | 106+26 | 3 | 88.33 | 0.54 | 8.08  | 28.70 | 16.66 | --- | PASS |
|  |       |      |        | 4 | 88.14 | 0.55 | 7.13  | 28.70 | 15.71 | --- | PASS |
|  | total | 5795 | 106+26 | 3 | ---   | ---  | 13.68 | 27.55 | 20.88 | --- | PASS |
|  |       |      |        | 4 | ---   | ---  | 12.73 | 27.55 | 19.93 | --- | PASS |

| Test Mode          | Ant.  | Ch.  | Mru Type | Mru Index | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|--------------------|-------|------|----------|-----------|----------------|-----------------|--------------|-------------|------------|------------------|---------|
| 11BE<br>80<br>MIMO | Ant1  | 5210 | 484+242  | 1         | 80.49          | 0.94            | 5.04         | 30.00       | 9.85       | 23               | PASS    |
|                    |       |      |          | 2         | 82.50          | 0.84            | 4.83         | 30.00       | 9.64       | 23               | PASS    |
|                    |       |      |          | 3         | 82.93          | 0.81            | 5.52         | 30.00       | 10.33      | 23               | PASS    |
|                    |       |      |          | 4         | 80.49          | 0.94            | 4.86         | 30.00       | 9.67       | 23               | PASS    |
|                    | Ant2  | 5210 | 484+242  | 1         | 82.93          | 0.81            | 4.88         | 28.54       | 12.34      | 23               | PASS    |
|                    |       |      |          | 2         | 80.95          | 0.92            | 5.05         | 28.54       | 12.51      | 23               | PASS    |
|                    |       |      |          | 3         | 78.57          | 1.05            | 5.92         | 28.54       | 13.38      | 23               | PASS    |
|                    |       |      |          | 4         | 82.93          | 0.81            | 5.03         | 28.54       | 12.49      | 23               | PASS    |
|                    | Ant3  | 5210 | 484+242  | 1         | 82.93          | 0.81            | 6.41         | 30.00       | 10.81      | 23               | PASS    |
|                    |       |      |          | 2         | 80.49          | 0.94            | 6.42         | 30.00       | 10.82      | 23               | PASS    |
|                    |       |      |          | 3         | 80.49          | 0.94            | 6.40         | 30.00       | 10.80      | 23               | PASS    |
|                    |       |      |          | 4         | 82.93          | 0.81            | 6.34         | 30.00       | 10.74      | 23               | PASS    |
|                    | Ant4  | 5210 | 484+242  | 1         | 80.49          | 0.94            | 5.51         | 30.00       | 11.26      | 23               | PASS    |
|                    |       |      |          | 2         | 82.93          | 0.81            | 5.32         | 30.00       | 11.07      | 23               | PASS    |
|                    |       |      |          | 3         | 80.49          | 0.94            | 5.36         | 30.00       | 11.11      | 23               | PASS    |
|                    |       |      |          | 4         | 80.49          | 0.94            | 5.56         | 30.00       | 11.31      | 23               | PASS    |
|                    | total | 5210 | 484+242  | 1         | ---            | ---             | 11.52        | 28.54       | 18.98      | 23               | PASS    |
|                    |       |      |          | 2         | ---            | ---             | 11.47        | 28.54       | 18.93      | 23               | PASS    |
|                    |       |      |          | 3         | ---            | ---             | 11.84        | 28.54       | 19.30      | 23               | PASS    |
|                    |       |      |          | 4         | ---            | ---             | 11.51        | 28.54       | 18.97      | 23               | PASS    |
|                    | Ant1  | 5290 | 484+242  | 1         | 82.93          | 0.81            | 7.33         | 23.98       | 11.87      | 30               | PASS    |
|                    |       |      |          | 2         | 80.95          | 0.92            | 7.76         | 23.98       | 12.30      | 30               | PASS    |
|                    |       |      |          | 3         | 80.49          | 0.94            | 7.81         | 23.98       | 12.35      | 30               | PASS    |
|                    |       |      |          | 4         | 82.93          | 0.81            | 7.85         | 23.98       | 12.39      | 30               | PASS    |
|                    | Ant2  | 5290 | 484+242  | 1         | 82.93          | 0.81            | 7.29         | 22.63       | 14.64      | 30               | PASS    |
|                    |       |      |          | 2         | 82.93          | 0.81            | 7.88         | 22.63       | 15.23      | 30               | PASS    |
|                    |       |      |          | 3         | 80.95          | 0.92            | 8.14         | 22.63       | 15.49      | 30               | PASS    |
|                    |       |      |          | 4         | 82.93          | 0.81            | 8.05         | 22.63       | 15.40      | 30               | PASS    |
|                    | Ant3  | 5290 | 484+242  | 1         | 82.50          | 0.84            | 6.85         | 23.98       | 11.25      | 30               | PASS    |
|                    |       |      |          | 2         | 82.93          | 0.81            | 7.02         | 23.98       | 11.42      | 30               | PASS    |
|                    |       |      |          | 3         | 80.95          | 0.92            | 7.62         | 23.98       | 12.02      | 30               | PASS    |
|                    |       |      |          | 4         | 82.50          | 0.84            | 7.53         | 23.98       | 11.93      | 30               | PASS    |
|                    | Ant4  | 5290 | 484+242  | 1         | 80.95          | 0.92            | 7.56         | 23.40       | 14.14      | 30               | PASS    |
|                    |       |      |          | 2         | 82.93          | 0.81            | 7.70         | 23.40       | 14.28      | 30               | PASS    |
|                    |       |      |          | 3         | 82.50          | 0.84            | 7.93         | 23.40       | 14.51      | 30               | PASS    |
|                    |       |      |          | 4         | 82.93          | 0.81            | 8.21         | 23.40       | 14.79      | 30               | PASS    |
|                    | total | 5290 | 484+242  | 1         | ---            | ---             | 13.29        | 22.63       | 20.64      | 30               | PASS    |
|                    |       |      |          | 2         | ---            | ---             | 13.62        | 22.63       | 20.97      | 30               | PASS    |
|                    |       |      |          | 3         | ---            | ---             | 13.90        | 22.63       | 21.25      | 30               | PASS    |
|                    |       |      |          | 4         | ---            | ---             | 13.94        | 22.63       | 21.29      | 30               | PASS    |
|                    | Ant1  | 5530 | 484+242  | 1         | 78.57          | 1.05            | 8.24         | 23.98       | 12.52      | 30               | PASS    |
|                    |       |      |          | 2         | 80.49          | 0.94            | 7.79         | 23.98       | 12.07      | 30               | PASS    |
|                    |       |      |          | 3         | 82.93          | 0.81            | 7.58         | 23.98       | 11.86      | 30               | PASS    |

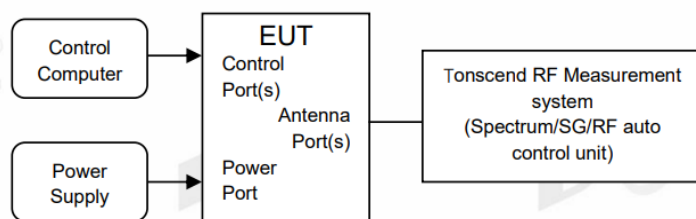
|       |      |         |   |       |      |       |       |       |     |      |
|-------|------|---------|---|-------|------|-------|-------|-------|-----|------|
| Ant2  | 5530 | 484+242 | 4 | 80.49 | 0.94 | 7.55  | 23.98 | 11.83 | 30  | PASS |
|       |      |         | 1 | 78.57 | 1.05 | 6.23  | 21.78 | 14.43 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 5.97  | 21.78 | 14.17 | 30  | PASS |
|       |      |         | 3 | 82.93 | 0.81 | 6.52  | 21.78 | 14.72 | 30  | PASS |
|       |      |         | 4 | 82.93 | 0.81 | 5.99  | 21.78 | 14.19 | 30  | PASS |
|       |      |         | 1 | 78.57 | 1.05 | 7.46  | 23.98 | 12.52 | 30  | PASS |
|       |      |         | 2 | 80.49 | 0.94 | 7.21  | 23.98 | 12.27 | 30  | PASS |
|       |      |         | 3 | 80.95 | 0.92 | 7.22  | 23.98 | 12.28 | 30  | PASS |
| Ant3  | 5530 | 484+242 | 4 | 80.49 | 0.94 | 7.10  | 23.98 | 12.16 | 30  | PASS |
|       |      |         | 1 | 82.93 | 0.81 | 8.46  | 21.52 | 16.92 | 30  | PASS |
|       |      |         | 2 | 82.50 | 0.84 | 8.40  | 21.52 | 16.86 | 30  | PASS |
|       |      |         | 3 | 80.49 | 0.94 | 8.62  | 21.52 | 17.08 | 30  | PASS |
| Ant4  | 5530 | 484+242 | 4 | 80.49 | 0.94 | 8.34  | 21.52 | 16.80 | 30  | PASS |
|       |      |         | 1 | ---   | ---  | 13.70 | 21.52 | 22.16 | 30  | PASS |
|       |      |         | 2 | ---   | ---  | 13.45 | 21.52 | 21.91 | 30  | PASS |
|       |      |         | 3 | ---   | ---  | 13.57 | 21.52 | 22.03 | 30  | PASS |
| total | 5530 | 484+242 | 4 | ---   | ---  | 13.35 | 21.52 | 21.81 | 30  | PASS |
|       |      |         | 1 | 80.49 | 0.94 | 8.66  | 23.98 | 12.94 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 8.81  | 23.98 | 13.09 | 30  | PASS |
|       |      |         | 3 | 82.93 | 0.81 | 8.89  | 23.98 | 13.17 | 30  | PASS |
| Ant1  | 5610 | 484+242 | 4 | 78.57 | 1.05 | 8.76  | 23.98 | 13.04 | 30  | PASS |
|       |      |         | 1 | 82.50 | 0.84 | 8.20  | 21.78 | 16.40 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 8.02  | 21.78 | 16.22 | 30  | PASS |
|       |      |         | 3 | 80.49 | 0.94 | 8.16  | 21.78 | 16.36 | 30  | PASS |
| Ant2  | 5610 | 484+242 | 4 | 82.93 | 0.81 | 7.93  | 21.78 | 16.13 | 30  | PASS |
|       |      |         | 1 | 80.95 | 0.92 | 7.94  | 23.98 | 13.00 | 30  | PASS |
|       |      |         | 2 | 80.95 | 0.92 | 7.72  | 23.98 | 12.78 | 30  | PASS |
|       |      |         | 3 | 80.49 | 0.94 | 7.96  | 23.98 | 13.02 | 30  | PASS |
| Ant3  | 5610 | 484+242 | 4 | 82.93 | 0.81 | 7.31  | 23.98 | 12.37 | 30  | PASS |
|       |      |         | 1 | 80.49 | 0.94 | 8.99  | 21.52 | 17.45 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 8.82  | 21.52 | 17.28 | 30  | PASS |
|       |      |         | 3 | 82.50 | 0.84 | 9.04  | 21.52 | 17.50 | 30  | PASS |
| Ant4  | 5610 | 484+242 | 4 | 80.95 | 0.92 | 9.11  | 21.52 | 17.57 | 30  | PASS |
|       |      |         | 1 | ---   | ---  | 14.49 | 21.52 | 22.95 | 30  | PASS |
|       |      |         | 2 | ---   | ---  | 14.39 | 21.52 | 22.85 | 30  | PASS |
|       |      |         | 3 | ---   | ---  | 14.56 | 21.52 | 23.02 | 30  | PASS |
| total | 5610 | 484+242 | 4 | ---   | ---  | 14.35 | 21.52 | 22.81 | 30  | PASS |
|       |      |         | 1 | 82.93 | 0.81 | 7.46  | 23.98 | 11.74 | 30  | PASS |
|       |      |         | 2 | 80.49 | 0.94 | 7.67  | 23.98 | 11.95 | 30  | PASS |
|       |      |         | 3 | 82.50 | 0.84 | 7.63  | 23.98 | 11.91 | 30  | PASS |
| Ant1  | 5690 | 484+242 | 4 | 78.57 | 1.05 | 7.80  | 23.98 | 12.08 | 30  | PASS |
|       |      |         | 1 | 80.49 | 0.94 | 7.62  | 21.78 | 15.82 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 7.54  | 21.78 | 15.74 | 30  | PASS |
|       |      |         | 3 | 82.50 | 0.84 | 7.60  | 21.78 | 15.80 | 30  | PASS |
| Ant2  | 5690 | 484+242 | 4 | 82.93 | 0.81 | 7.54  | 21.78 | 15.74 | 30  | PASS |
|       |      |         | 1 | 82.93 | 0.81 | 7.04  | 23.98 | 12.10 | 30  | PASS |
|       |      |         | 2 | 80.95 | 0.92 | 7.30  | 23.98 | 12.36 | 30  | PASS |
|       |      |         | 3 | 82.93 | 0.81 | 7.29  | 23.98 | 12.35 | 30  | PASS |
| Ant3  | 5690 | 484+242 | 4 | 82.93 | 0.81 | 7.29  | 23.98 | 12.35 | 30  | PASS |
|       |      |         | 1 | 82.93 | 0.81 | 8.21  | 21.52 | 16.67 | 30  | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 7.74  | 21.52 | 16.20 | 30  | PASS |
|       |      |         | 3 | 82.50 | 0.84 | 7.70  | 21.52 | 16.16 | 30  | PASS |
| Ant4  | 5690 | 484+242 | 4 | 82.93 | 0.81 | 7.79  | 21.52 | 16.25 | 30  | PASS |
|       |      |         | 1 | ---   | ---  | 13.62 | 21.52 | 22.08 | 30  | PASS |
|       |      |         | 2 | ---   | ---  | 13.59 | 21.52 | 22.05 | 30  | PASS |
|       |      |         | 3 | ---   | ---  | 13.58 | 21.52 | 22.04 | 30  | PASS |
| total | 5690 | 484+242 | 4 | ---   | ---  | 13.63 | 21.52 | 22.09 | 30  | PASS |
|       |      |         | 1 | 82.93 | 0.81 | 10.76 | 30.00 | 14.47 | --- | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 10.98 | 30.00 | 14.69 | --- | PASS |
|       |      |         | 3 | 82.50 | 0.84 | 11.12 | 30.00 | 14.83 | --- | PASS |
| Ant1  | 5775 | 484+242 | 4 | 82.93 | 0.81 | 11.05 | 30.00 | 14.76 | --- | PASS |
|       |      |         | 1 | 80.95 | 0.92 | 11.04 | 27.55 | 19.49 | --- | PASS |
|       |      |         | 2 | 82.93 | 0.81 | 10.83 | 27.55 | 19.28 | --- | PASS |
|       |      |         | 3 | 82.93 | 0.81 | 10.80 | 27.55 | 19.25 | --- | PASS |
| Ant2  | 5775 | 484+242 |   |       |      |       |       |       |     |      |
|       |      |         |   |       |      |       |       |       |     |      |
|       |      |         |   |       |      |       |       |       |     |      |
|       |      |         |   |       |      |       |       |       |     |      |

|                     |       |      |             |   |       |      |       |       |       |     |      |
|---------------------|-------|------|-------------|---|-------|------|-------|-------|-------|-----|------|
| 11BE<br>160<br>MIMO | Ant3  | 5775 | 484+242     | 4 | 78.57 | 1.05 | 10.98 | 27.55 | 19.43 | --- | PASS |
|                     |       |      |             | 1 | 80.49 | 0.94 | 11.30 | 30.00 | 15.85 | --- | PASS |
|                     |       |      |             | 2 | 82.93 | 0.81 | 11.15 | 30.00 | 15.70 | --- | PASS |
|                     |       |      |             | 3 | 82.93 | 0.81 | 11.09 | 30.00 | 15.64 | --- | PASS |
|                     | Ant4  | 5775 | 484+242     | 4 | 80.49 | 0.94 | 11.10 | 30.00 | 15.65 | --- | PASS |
|                     |       |      |             | 1 | 82.93 | 0.81 | 11.22 | 28.70 | 18.52 | --- | PASS |
|                     |       |      |             | 2 | 80.49 | 0.94 | 10.83 | 28.70 | 18.13 | --- | PASS |
|                     |       |      |             | 3 | 82.93 | 0.81 | 11.30 | 28.70 | 18.60 | --- | PASS |
|                     | total | 5775 | 484+242     | 4 | 80.49 | 0.94 | 11.31 | 28.70 | 18.61 | --- | PASS |
|                     |       |      |             | 1 | ---   | ---  | 17.11 | 27.55 | 25.56 | --- | PASS |
|                     |       |      |             | 2 | ---   | ---  | 16.97 | 27.55 | 25.42 | --- | PASS |
|                     |       |      |             | 3 | ---   | ---  | 17.10 | 27.55 | 25.55 | --- | PASS |
|                     |       |      |             | 4 | ---   | ---  | 17.13 | 27.55 | 25.58 | --- | PASS |
| 11BE<br>160<br>MIMO | Ant1  | 5250 | 996+484     | 1 | 80.95 | 0.92 | 1.09  | 23.98 | 5.90  | 23  | PASS |
|                     |       |      |             | 2 | 82.50 | 0.84 | 1.03  | 23.98 | 5.84  | 23  | PASS |
|                     |       |      |             | 3 | 80.49 | 0.94 | 1.45  | 23.98 | 6.26  | 23  | PASS |
|                     |       |      |             | 4 | 82.50 | 0.84 | 1.52  | 23.98 | 6.33  | 23  | PASS |
|                     |       |      | 996+484+242 | 5 | 82.50 | 0.84 | 1.73  | 23.98 | 6.54  | 23  | PASS |
|                     |       |      |             | 6 | 82.50 | 0.84 | 1.86  | 23.98 | 6.67  | 23  | PASS |
|                     |       |      |             | 7 | 82.50 | 0.84 | 1.87  | 23.98 | 6.68  | 23  | PASS |
|                     |       |      |             | 8 | 82.50 | 0.84 | 1.98  | 23.98 | 6.79  | 23  | PASS |
|                     | Ant2  | 5250 | 996+484     | 1 | 72.41 | 1.40 | 1.50  | 22.52 | 8.96  | 23  | PASS |
|                     |       |      |             | 2 | 80.49 | 0.94 | 1.12  | 22.52 | 8.58  | 23  | PASS |
|                     |       |      |             | 3 | 82.50 | 0.84 | 1.34  | 22.52 | 8.80  | 23  | PASS |
|                     |       |      |             | 4 | 80.49 | 0.94 | 1.54  | 22.52 | 9.00  | 23  | PASS |
|                     |       |      | 996+484+242 | 5 | 80.00 | 0.97 | 1.97  | 22.52 | 9.43  | 23  | PASS |
|                     |       |      |             | 6 | 82.50 | 0.84 | 1.81  | 22.52 | 9.27  | 23  | PASS |
|                     |       |      |             | 7 | 82.50 | 0.84 | 1.81  | 22.52 | 9.27  | 23  | PASS |
|                     |       |      |             | 8 | 82.50 | 0.84 | 1.90  | 22.52 | 9.36  | 23  | PASS |
|                     | Ant3  | 5250 | 996+484     | 1 | 75.00 | 1.25 | 1.50  | 23.98 | 5.90  | 23  | PASS |
|                     |       |      |             | 2 | 80.49 | 0.94 | 1.15  | 23.98 | 5.55  | 23  | PASS |
|                     |       |      |             | 3 | 80.49 | 0.94 | 1.55  | 23.98 | 5.95  | 23  | PASS |
|                     |       |      |             | 4 | 82.50 | 0.84 | 1.57  | 23.98 | 5.97  | 23  | PASS |
|                     |       |      | 996+484+242 | 5 | 82.50 | 0.84 | 1.90  | 23.98 | 6.30  | 23  | PASS |
|                     |       |      |             | 6 | 80.00 | 0.97 | 2.06  | 23.98 | 6.46  | 23  | PASS |
|                     |       |      |             | 7 | 82.50 | 0.84 | 1.94  | 23.98 | 6.34  | 23  | PASS |
|                     |       |      |             | 8 | 80.49 | 0.94 | 2.09  | 23.98 | 6.49  | 23  | PASS |
|                     | Ant4  | 5250 | 996+484     | 1 | 75.00 | 1.25 | 1.40  | 23.98 | 7.15  | 23  | PASS |
|                     |       |      |             | 2 | 82.93 | 0.81 | 0.94  | 23.98 | 6.69  | 23  | PASS |
|                     |       |      |             | 3 | 82.50 | 0.84 | 1.30  | 23.98 | 7.05  | 23  | PASS |
|                     |       |      |             | 4 | 82.50 | 0.84 | 1.47  | 23.98 | 7.22  | 23  | PASS |
|                     |       |      | 996+484+242 | 5 | 80.49 | 0.94 | 1.95  | 23.98 | 7.70  | 23  | PASS |
|                     |       |      |             | 6 | 80.49 | 0.94 | 1.89  | 23.98 | 7.64  | 23  | PASS |
|                     |       |      |             | 7 | 80.49 | 0.94 | 1.98  | 23.98 | 7.73  | 23  | PASS |
|                     |       |      |             | 8 | 82.50 | 0.84 | 1.97  | 23.98 | 7.72  | 23  | PASS |
|                     | total | 5250 | 996+484     | 1 | ---   | ---  | 7.40  | 22.52 | 14.86 | 23  | PASS |
|                     |       |      |             | 2 | ---   | ---  | 7.08  | 22.52 | 14.54 | 23  | PASS |
|                     |       |      |             | 3 | ---   | ---  | 7.43  | 22.52 | 14.89 | 23  | PASS |
|                     |       |      |             | 4 | ---   | ---  | 7.55  | 22.52 | 15.01 | 23  | PASS |
|                     |       |      | 996+484+242 | 5 | ---   | ---  | 7.91  | 22.52 | 15.37 | 23  | PASS |
|                     |       |      |             | 6 | ---   | ---  | 7.93  | 22.52 | 15.39 | 23  | PASS |
|                     |       |      |             | 7 | ---   | ---  | 7.92  | 22.52 | 15.38 | 23  | PASS |
|                     |       |      |             | 8 | ---   | ---  | 8.01  | 22.52 | 15.47 | 23  | PASS |
|                     | Ant1  | 5570 | 996+484     | 1 | 72.41 | 1.40 | 9.72  | 23.98 | 14.00 | 30  | PASS |
|                     |       |      |             | 2 | 82.93 | 0.81 | 8.98  | 23.98 | 13.26 | 30  | PASS |
|                     |       |      |             | 3 | 80.49 | 0.94 | 9.13  | 23.98 | 13.41 | 30  | PASS |
|                     |       |      |             | 4 | 82.50 | 0.84 | 9.00  | 23.98 | 13.28 | 30  | PASS |
|                     |       |      | 996+484+242 | 5 | 82.50 | 0.84 | 9.84  | 23.98 | 14.12 | 30  | PASS |
|                     |       |      |             | 6 | 82.50 | 0.84 | 9.69  | 23.98 | 13.97 | 30  | PASS |
|                     |       |      |             | 7 | 82.50 | 0.84 | 9.64  | 23.98 | 13.92 | 30  | PASS |
|                     |       |      |             | 8 | 80.00 | 0.97 | 9.76  | 23.98 | 14.04 | 30  | PASS |
|                     | Ant2  | 5570 | 996+484     | 1 | 72.41 | 1.40 | 8.61  | 21.78 | 16.81 | 30  | PASS |
|                     |       |      |             | 2 | 82.50 | 0.84 | 8.15  | 21.78 | 16.35 | 30  | PASS |
|                     |       |      |             | 3 | 82.93 | 0.81 | 7.98  | 21.78 | 16.18 | 30  | PASS |

|  |       |             |             |       |       |      |       |       |       |      |      |
|--|-------|-------------|-------------|-------|-------|------|-------|-------|-------|------|------|
|  |       |             |             | 4     | 80.49 | 0.94 | 7.77  | 21.78 | 15.97 | 30   | PASS |
|  |       |             | 996+484+242 | 5     | 82.50 | 0.84 | 8.60  | 21.78 | 16.80 | 30   | PASS |
|  |       |             |             | 6     | 82.50 | 0.84 | 8.37  | 21.78 | 16.57 | 30   | PASS |
|  |       |             |             | 7     | 80.49 | 0.94 | 8.51  | 21.78 | 16.71 | 30   | PASS |
|  |       |             |             | 8     | 80.49 | 0.94 | 8.53  | 21.78 | 16.73 | 30   | PASS |
|  | Ant3  | 5570        | 996+484     | 1     | 70.00 | 1.55 | 8.89  | 23.98 | 13.95 | 30   | PASS |
|  |       |             |             | 2     | 80.49 | 0.94 | 8.22  | 23.98 | 13.28 | 30   | PASS |
|  |       |             |             | 3     | 82.50 | 0.84 | 8.10  | 23.98 | 13.16 | 30   | PASS |
|  |       |             |             | 4     | 82.50 | 0.84 | 8.06  | 23.98 | 13.12 | 30   | PASS |
|  |       | 996+484+242 | 5           | 82.50 | 0.84  | 8.71 | 23.98 | 13.77 | 30    | PASS |      |
|  |       |             | 6           | 82.50 | 0.84  | 8.68 | 23.98 | 13.74 | 30    | PASS |      |
|  |       |             | 7           | 82.50 | 0.84  | 8.55 | 23.98 | 13.61 | 30    | PASS |      |
|  |       |             | 8           | 82.50 | 0.84  | 8.58 | 23.98 | 13.64 | 30    | PASS |      |
|  | Ant4  | 5570        | 996+484     | 1     | 73.33 | 1.35 | 10.04 | 21.52 | 18.50 | 30   | PASS |
|  |       |             |             | 2     | 82.93 | 0.81 | 9.58  | 21.52 | 18.04 | 30   | PASS |
|  |       |             |             | 3     | 82.50 | 0.84 | 8.91  | 21.52 | 17.37 | 30   | PASS |
|  |       |             |             | 4     | 82.50 | 0.84 | 9.55  | 21.52 | 18.01 | 30   | PASS |
|  |       |             | 996+484+242 | 5     | 82.50 | 0.84 | 9.72  | 21.52 | 18.18 | 30   | PASS |
|  |       |             |             | 6     | 82.50 | 0.84 | 9.78  | 21.52 | 18.24 | 30   | PASS |
|  |       |             |             | 7     | 82.50 | 0.84 | 9.46  | 21.52 | 17.92 | 30   | PASS |
|  |       |             |             | 8     | 82.50 | 0.84 | 9.61  | 21.52 | 18.07 | 30   | PASS |
|  | total | 5570        | 996+484     | 1     | ---   | ---  | 15.37 | 21.52 | 23.83 | 30   | PASS |
|  |       |             |             | 2     | ---   | ---  | 14.79 | 21.52 | 23.25 | 30   | PASS |
|  |       |             |             | 3     | ---   | ---  | 14.58 | 21.52 | 23.04 | 30   | PASS |
|  |       |             |             | 4     | ---   | ---  | 14.67 | 21.52 | 23.13 | 30   | PASS |
|  |       |             | 996+484+242 | 5     | ---   | ---  | 15.27 | 21.52 | 23.73 | 30   | PASS |
|  |       |             |             | 6     | ---   | ---  | 15.19 | 21.52 | 23.65 | 30   | PASS |
|  |       |             |             | 7     | ---   | ---  | 15.09 | 21.52 | 23.55 | 30   | PASS |
|  |       |             |             | 8     | ---   | ---  | 15.18 | 21.52 | 23.64 | 30   | PASS |

## 9. Power Spectral Density

### 9.1. Block diagram of test setup



### 9.2. Limits

| FCC Part15, Subpart E/ RSS-247                                                                                                                                                               |                                                                                                     |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Test Item                                                                                                                                                                                    | Limit                                                                                               | Frequency Range (MHz)                                         |
| Power Spectral Density                                                                                                                                                                       | For FCC: Other than Mobile and portable:17 dBm/MHz<br>Mobile and portable client devices:11 dBm/MHz | 5150-5250                                                     |
|                                                                                                                                                                                              | For RSS eirp: 10 dBm/MHz                                                                            |                                                               |
|                                                                                                                                                                                              | 11 dBm/MHz                                                                                          | 5250-5350                                                     |
|                                                                                                                                                                                              | 11 dBm/MHz                                                                                          | For FCC: 5470 - 5725<br>For ISSED: 5470 - 5600<br>5650 - 5725 |
|                                                                                                                                                                                              | 30 dBm/500 kHz                                                                                      | 5725-5850                                                     |
| Note: EUT incorporates a MIMO function. The Antenna directional gain is 12.93 dBi.<br>For FCC and 5725-5850MHz of ISSED, the Power Spectral Density limit is the above limits - (12.93-6) dB |                                                                                                     |                                                               |

### 9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Center Frequency | The centre frequency of the channel under test               |
| Detector         | RMS                                                          |
| RBW              | 1MHz                                                         |
| VBW              | $\geq 3 \times \text{RBW}$                                   |
| Span             | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace            | Max hold                                                     |
| Sweep time       | Auto                                                         |

5725 MHz-5850 MHz

|                  |                                                |
|------------------|------------------------------------------------|
| Center Frequency | The centre frequency of the channel under test |
|------------------|------------------------------------------------|

|            |                                                              |
|------------|--------------------------------------------------------------|
| Detector   | RMS                                                          |
| RBW        | 500 kHz                                                      |
| VBW        | $\geq 3 \times \text{RBW}$                                   |
| Span       | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace      | Max hold                                                     |
| Sweep time | Auto                                                         |

#### 9.4. Test result

| Test Mode | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | EIRP Result [dBm/MHz] | EIRP Limit [dBm/MHz] | Verdict |
|-----------|---------|-----------------|------------------|-----------------|-----------------------|----------------------|---------|
| 11A-CDD   | Ant1    | 5180            | -10.55           | 17.00           | -5.74                 | 10                   | PASS    |
|           | Ant2    | 5180            | -9.65            | 15.54           | -2.19                 | 10                   | PASS    |
|           | Ant3    | 5180            | -9.65            | 17.00           | -5.25                 | 10                   | PASS    |
|           | Ant4    | 5180            | -10.35           | 17.00           | -4.60                 | 10                   | PASS    |
|           | total   | 5180            | -4.01            | 9.52            | 9.47                  | 10                   | PASS    |
|           | Ant1    | 5200            | -10.47           | 17.00           | -5.66                 | 10                   | PASS    |
|           | Ant2    | 5200            | -9.73            | 15.54           | -2.27                 | 10                   | PASS    |
|           | Ant3    | 5200            | -9.14            | 17.00           | -4.74                 | 10                   | PASS    |
|           | Ant4    | 5200            | -9.95            | 17.00           | -4.20                 | 10                   | PASS    |
|           | total   | 5200            | -3.78            | 9.52            | 9.70                  | 10                   | PASS    |
|           | Ant1    | 5240            | -10.29           | 17.00           | -5.48                 | 10                   | PASS    |
|           | Ant2    | 5240            | -9.63            | 15.54           | -2.17                 | 10                   | PASS    |
|           | Ant3    | 5240            | -9.43            | 17.00           | -5.03                 | 10                   | PASS    |
|           | Ant4    | 5240            | -10.56           | 17.00           | -4.81                 | 10                   | PASS    |
|           | total   | 5240            | -3.93            | 9.52            | 9.55                  | 10                   | PASS    |
|           | Ant1    | 5260            | -3.25            | 11.00           | 1.29                  | ---                  | PASS    |
|           | Ant2    | 5260            | -2.88            | 9.65            | 4.47                  | ---                  | PASS    |
|           | Ant3    | 5260            | -2.91            | 11.00           | 1.49                  | ---                  | PASS    |
|           | Ant4    | 5260            | -3.78            | 10.42           | 2.80                  | ---                  | PASS    |
|           | total   | 5260            | 2.83             | 3.63            | 16.20                 | ---                  | PASS    |
|           | Ant1    | 5280            | -3.33            | 11.00           | 1.21                  | ---                  | PASS    |
|           | Ant2    | 5280            | -3.16            | 9.65            | 4.19                  | ---                  | PASS    |
|           | Ant3    | 5280            | -2.97            | 11.00           | 1.43                  | ---                  | PASS    |
|           | Ant4    | 5280            | -4.19            | 10.42           | 2.39                  | ---                  | PASS    |
|           | total   | 5280            | 2.63             | 3.63            | 16.00                 | ---                  | PASS    |
|           | Ant1    | 5320            | -4.53            | 11.00           | 0.01                  | ---                  | PASS    |
|           | Ant2    | 5320            | -4.88            | 9.65            | 2.47                  | ---                  | PASS    |
|           | Ant3    | 5320            | -4.16            | 11.00           | 0.24                  | ---                  | PASS    |
|           | Ant4    | 5320            | -5.23            | 10.42           | 1.35                  | ---                  | PASS    |
|           | total   | 5320            | 1.34             | 3.63            | 14.71                 | ---                  | PASS    |
|           | Ant1    | 5500            | -3.63            | 11.00           | 0.91                  | ---                  | PASS    |
|           | Ant2    | 5500            | -4.13            | 9.65            | 3.22                  | ---                  | PASS    |
|           | Ant3    | 5500            | -3.76            | 11.00           | 0.64                  | ---                  | PASS    |
|           | Ant4    | 5500            | -4.41            | 10.42           | 2.17                  | ---                  | PASS    |
|           | total   | 5500            | 2.05             | 2.52            | 16.53                 | ---                  | PASS    |
|           | Ant1    | 5580            | -3.26            | 11.00           | 1.28                  | ---                  | PASS    |
|           | Ant2    | 5580            | -4.41            | 9.65            | 2.94                  | ---                  | PASS    |
|           | Ant3    | 5580            | -3.23            | 11.00           | 1.17                  | ---                  | PASS    |
|           | Ant4    | 5580            | -4.14            | 10.42           | 2.44                  | ---                  | PASS    |
|           | total   | 5580            | 2.29             | 2.52            | 16.77                 | ---                  | PASS    |
|           | Ant1    | 5700            | -3.70            | 11.00           | 0.84                  | ---                  | PASS    |
|           | Ant2    | 5700            | -3.26            | 9.65            | 4.09                  | ---                  | PASS    |
|           | Ant3    | 5700            | -4.01            | 11.00           | 0.39                  | ---                  | PASS    |
|           | Ant4    | 5700            | -4.98            | 10.42           | 1.60                  | ---                  | PASS    |
|           | total   | 5700            | 2.08             | 2.52            | 16.56                 | ---                  | PASS    |
|           | Ant1    | 5720            | -3.75            | 11.00           | 0.79                  | ---                  | PASS    |
|           | Ant2    | 5720            | -4.06            | 9.65            | 3.29                  | ---                  | PASS    |

|           |       |      |        |       |       |     |      |
|-----------|-------|------|--------|-------|-------|-----|------|
|           | Ant3  | 5720 | -4.18  | 11.00 | 0.22  | --- | PASS |
|           | Ant4  | 5720 | -4.21  | 10.42 | 2.37  | --- | PASS |
|           | total | 5720 | 1.97   | 2.52  | 16.45 | --- | PASS |
|           | Ant1  | 5745 | 0.49   | 30.00 | 4.20  | --- | PASS |
|           | Ant2  | 5745 | 0.33   | 27.55 | 8.78  | --- | PASS |
|           | Ant3  | 5745 | -0.53  | 30.00 | 4.02  | --- | PASS |
|           | Ant4  | 5745 | 0.06   | 28.70 | 7.36  | --- | PASS |
|           | total | 5745 | 6.13   | 21.53 | 20.60 | --- | PASS |
|           | Ant1  | 5785 | -0.19  | 30.00 | 3.52  | --- | PASS |
|           | Ant2  | 5785 | -0.28  | 27.55 | 8.17  | --- | PASS |
|           | Ant3  | 5785 | -0.82  | 30.00 | 3.73  | --- | PASS |
|           | Ant4  | 5785 | -0.67  | 28.70 | 6.63  | --- | PASS |
|           | total | 5785 | 5.54   | 21.53 | 20.01 | --- | PASS |
|           | Ant1  | 5825 | -0.02  | 30.00 | 3.69  | --- | PASS |
|           | Ant2  | 5825 | 0.17   | 27.55 | 8.62  | --- | PASS |
|           | Ant3  | 5825 | -1.37  | 30.00 | 3.18  | --- | PASS |
| 11N20MIMO | Ant4  | 5825 | -0.66  | 28.70 | 6.64  | --- | PASS |
|           | total | 5825 | 5.59   | 21.53 | 20.06 | --- | PASS |
|           | Ant1  | 5180 | -9.94  | 17.00 | -5.13 | 10  | PASS |
|           | Ant2  | 5180 | -9.76  | 15.54 | -2.30 | 10  | PASS |
|           | Ant3  | 5180 | -9.44  | 17.00 | -5.04 | 10  | PASS |
|           | Ant4  | 5180 | -10.24 | 17.00 | -4.49 | 10  | PASS |
|           | total | 5180 | -3.81  | 9.52  | 9.67  | 10  | PASS |
|           | Ant1  | 5200 | -10.32 | 17.00 | -5.51 | 10  | PASS |
|           | Ant2  | 5200 | -9.31  | 15.54 | -1.85 | 10  | PASS |
|           | Ant3  | 5200 | -9.21  | 17.00 | -4.81 | 10  | PASS |
|           | Ant4  | 5200 | -10.22 | 17.00 | -4.47 | 10  | PASS |
|           | total | 5200 | -3.71  | 9.52  | 9.77  | 10  | PASS |
|           | Ant1  | 5240 | -9.84  | 17.00 | -5.03 | 10  | PASS |
|           | Ant2  | 5240 | -9.89  | 15.54 | -2.43 | 10  | PASS |
|           | Ant3  | 5240 | -10.04 | 17.00 | -5.64 | 10  | PASS |
|           | Ant4  | 5240 | -10.35 | 17.00 | -4.60 | 10  | PASS |
|           | total | 5240 | -4.00  | 9.52  | 9.48  | 10  | PASS |
|           | Ant1  | 5260 | -3.07  | 11.00 | 1.47  | --- | PASS |
|           | Ant2  | 5260 | -2.75  | 9.65  | 4.60  | --- | PASS |
|           | Ant3  | 5260 | -2.72  | 11.00 | 1.68  | --- | PASS |
|           | Ant4  | 5260 | -3.69  | 10.42 | 2.89  | --- | PASS |
|           | total | 5260 | 2.98   | 3.63  | 16.35 | --- | PASS |
|           | Ant1  | 5280 | -3.19  | 11.00 | 1.35  | --- | PASS |
|           | Ant2  | 5280 | -3.07  | 9.65  | 4.28  | --- | PASS |
|           | Ant3  | 5280 | -2.76  | 11.00 | 1.64  | --- | PASS |
|           | Ant4  | 5280 | -3.92  | 10.42 | 2.66  | --- | PASS |
|           | total | 5280 | 2.81   | 3.63  | 16.18 | --- | PASS |
|           | Ant1  | 5320 | -4.10  | 11.00 | 0.44  | --- | PASS |
|           | Ant2  | 5320 | -4.83  | 9.65  | 2.52  | --- | PASS |
|           | Ant3  | 5320 | -4.13  | 11.00 | 0.27  | --- | PASS |
|           | Ant4  | 5320 | -4.76  | 10.42 | 1.82  | --- | PASS |
|           | total | 5320 | 1.58   | 3.63  | 14.95 | --- | PASS |
|           | Ant1  | 5500 | -3.72  | 11.00 | 0.82  | --- | PASS |
|           | Ant2  | 5500 | -3.90  | 9.65  | 3.45  | --- | PASS |
|           | Ant3  | 5500 | -3.98  | 11.00 | 0.42  | --- | PASS |
|           | Ant4  | 5500 | -4.01  | 10.42 | 2.57  | --- | PASS |
|           | total | 5500 | 2.12   | 2.52  | 16.60 | --- | PASS |
|           | Ant1  | 5580 | -3.61  | 11.00 | 0.93  | --- | PASS |
|           | Ant2  | 5580 | -4.93  | 9.65  | 2.42  | --- | PASS |
|           | Ant3  | 5580 | -3.75  | 11.00 | 0.65  | --- | PASS |
|           | Ant4  | 5580 | -3.8   | 10.42 | 2.78  | --- | PASS |
|           | total | 5580 | 2.03   | 2.52  | 16.51 | --- | PASS |
|           | Ant1  | 5700 | -3.77  | 11.00 | 0.77  | --- | PASS |
|           | Ant2  | 5700 | -3.36  | 9.65  | 3.99  | --- | PASS |
|           | Ant3  | 5700 | -3.79  | 11.00 | 0.61  | --- | PASS |
|           | Ant4  | 5700 | -4.65  | 10.42 | 1.93  | --- | PASS |
|           | total | 5700 | 2.15   | 2.52  | 16.63 | --- | PASS |
|           | Ant1  | 5720 | -3.73  | 11.00 | 0.81  | --- | PASS |

|           |       |      |        |       |       |     |      |
|-----------|-------|------|--------|-------|-------|-----|------|
|           | Ant2  | 5720 | -4.14  | 9.65  | 3.21  | --- | PASS |
|           | Ant3  | 5720 | -3.81  | 11.00 | 0.59  | --- | PASS |
|           | Ant4  | 5720 | -4.26  | 10.42 | 2.32  | --- | PASS |
|           | total | 5720 | 2.04   | 2.52  | 16.52 | --- | PASS |
|           | Ant1  | 5745 | 0.75   | 30.00 | 4.46  | --- | PASS |
|           | Ant2  | 5745 | 0.44   | 27.55 | 8.89  | --- | PASS |
|           | Ant3  | 5745 | -0.21  | 30.00 | 4.34  | --- | PASS |
|           | Ant4  | 5745 | 0.34   | 28.70 | 7.64  | --- | PASS |
|           | total | 5745 | 6.36   | 21.53 | 20.83 | --- | PASS |
|           | Ant1  | 5785 | 0.05   | 30.00 | 3.76  | --- | PASS |
|           | Ant2  | 5785 | -0.03  | 27.55 | 8.42  | --- | PASS |
|           | Ant3  | 5785 | -0.66  | 30.00 | 3.89  | --- | PASS |
|           | Ant4  | 5785 | -0.09  | 28.70 | 7.21  | --- | PASS |
|           | total | 5785 | 5.85   | 21.53 | 20.32 | --- | PASS |
|           | Ant1  | 5825 | -0.05  | 30.00 | 3.66  | --- | PASS |
|           | Ant2  | 5825 | 0.04   | 27.55 | 8.49  | --- | PASS |
|           | Ant3  | 5825 | -1.52  | 30.00 | 3.03  | --- | PASS |
|           | Ant4  | 5825 | -0.64  | 28.70 | 6.66  | --- | PASS |
|           | total | 5825 | 5.52   | 21.53 | 19.99 | --- | PASS |
| 11N40MIMO | Ant1  | 5190 | -11.05 | 17.00 | -6.24 | 10  | PASS |
|           | Ant2  | 5190 | -10.17 | 15.54 | -2.71 | 10  | PASS |
|           | Ant3  | 5190 | -9.79  | 17.00 | -5.39 | 10  | PASS |
|           | Ant4  | 5190 | -10.42 | 17.00 | -4.67 | 10  | PASS |
|           | total | 5190 | -4.31  | 9.52  | 9.17  | 10  | PASS |
|           | Ant1  | 5230 | -11.03 | 17.00 | -6.22 | 10  | PASS |
|           | Ant2  | 5230 | -10.44 | 15.54 | -2.98 | 10  | PASS |
|           | Ant3  | 5230 | -10.17 | 17.00 | -5.77 | 10  | PASS |
|           | Ant4  | 5230 | -11.09 | 17.25 | -5.34 | 10  | PASS |
|           | total | 5230 | -4.64  | 9.52  | 8.84  | 10  | PASS |
|           | Ant1  | 5270 | -4.47  | 11.00 | 0.07  | --- | PASS |
|           | Ant2  | 5270 | -4.59  | 9.65  | 2.76  | --- | PASS |
|           | Ant3  | 5270 | -4.51  | 11.00 | -0.11 | --- | PASS |
|           | Ant4  | 5270 | -4.27  | 10.42 | 2.31  | --- | PASS |
|           | total | 5270 | 1.56   | 3.63  | 14.93 | --- | PASS |
|           | Ant1  | 5310 | -4.19  | 11.00 | 0.35  | --- | PASS |
|           | Ant2  | 5310 | -4.21  | 9.65  | 3.14  | --- | PASS |
|           | Ant3  | 5310 | -4.09  | 11.00 | 0.31  | --- | PASS |
|           | Ant4  | 5310 | -4.86  | 10.42 | 1.72  | --- | PASS |
|           | total | 5310 | 1.69   | 3.63  | 15.06 | --- | PASS |
|           | Ant1  | 5510 | -5.10  | 11.00 | -0.82 | --- | PASS |
|           | Ant2  | 5510 | -6.23  | 8.80  | 1.97  | --- | PASS |
|           | Ant3  | 5510 | -5.63  | 11.00 | -0.57 | --- | PASS |
|           | Ant4  | 5510 | -4.72  | 8.54  | 3.74  | --- | PASS |
|           | total | 5510 | 0.64   | 2.52  | 15.12 | --- | PASS |
|           | Ant1  | 5550 | -4.48  | 11.00 | -0.20 | --- | PASS |
|           | Ant2  | 5550 | -5.43  | 8.80  | 2.77  | --- | PASS |
|           | Ant3  | 5550 | -4.35  | 11.00 | 0.71  | --- | PASS |
|           | Ant4  | 5550 | -3.70  | 8.54  | 4.76  | --- | PASS |
|           | total | 5550 | 1.57   | 2.52  | 16.05 | --- | PASS |
|           | Ant1  | 5670 | -4.37  | 11.00 | -0.09 | --- | PASS |
|           | Ant2  | 5670 | -5.01  | 8.80  | 3.19  | --- | PASS |
|           | Ant3  | 5670 | -4.76  | 11.00 | 0.30  | --- | PASS |
|           | Ant4  | 5670 | -4.47  | 8.54  | 3.99  | --- | PASS |
|           | total | 5670 | 1.38   | 2.52  | 15.86 | --- | PASS |
|           | Ant1  | 5710 | -4.19  | 11.00 | 0.09  | --- | PASS |
|           | Ant2  | 5710 | -4.20  | 8.80  | 4.00  | --- | PASS |
|           | Ant3  | 5710 | -4.67  | 11.00 | 0.39  | --- | PASS |
|           | Ant4  | 5710 | -4.31  | 8.54  | 4.15  | --- | PASS |
|           | total | 5710 | 1.68   | 2.52  | 16.16 | --- | PASS |
|           | Ant1  | 5755 | -1.18  | 30.00 | 2.53  | --- | PASS |
|           | Ant2  | 5755 | -1.52  | 27.55 | 6.93  | --- | PASS |
|           | Ant3  | 5755 | -2.41  | 30.00 | 2.14  | --- | PASS |
|           | Ant4  | 5755 | -1.75  | 28.70 | 5.55  | --- | PASS |
|           | total | 5755 | 4.33   | 21.53 | 18.80 | --- | PASS |

|  |       |      |        |       |       |     |      |
|--|-------|------|--------|-------|-------|-----|------|
|  | Ant1  | 5795 | -1.90  | 30.00 | 1.81  | --- | PASS |
|  | Ant2  | 5795 | -1.79  | 27.55 | 6.66  | --- | PASS |
|  | Ant3  | 5795 | -2.59  | 30.00 | 1.96  | --- | PASS |
|  | Ant4  | 5795 | -2.48  | 28.70 | 4.82  | --- | PASS |
|  | total | 5795 | 3.84   | 21.53 | 18.31 | --- | PASS |
|  | Ant1  | 5180 | -10.08 | 17.00 | -5.27 | 10  | PASS |
|  | Ant2  | 5180 | -9.54  | 15.54 | -2.08 | 10  | PASS |
|  | Ant3  | 5180 | -9.62  | 17.00 | -5.22 | 10  | PASS |
|  | Ant4  | 5180 | -10.38 | 17.00 | -4.63 | 10  | PASS |
|  | total | 5180 | -3.87  | 9.52  | 9.61  | 10  | PASS |
|  | Ant1  | 5200 | -10.04 | 17.00 | -5.23 | 10  | PASS |
|  | Ant2  | 5200 | -9.56  | 15.54 | -2.10 | 10  | PASS |
|  | Ant3  | 5200 | -9.43  | 17.00 | -5.03 | 10  | PASS |
|  | Ant4  | 5200 | -10.11 | 17.00 | -4.36 | 10  | PASS |
|  | total | 5200 | -3.75  | 9.52  | 9.73  | 10  | PASS |
|  | Ant1  | 5240 | -9.94  | 17.00 | -5.13 | 10  | PASS |
|  | Ant2  | 5240 | -9.45  | 15.54 | -1.99 | 10  | PASS |
|  | Ant3  | 5240 | -9.81  | 17.00 | -5.41 | 10  | PASS |
|  | Ant4  | 5240 | -10.34 | 17.00 | -4.59 | 10  | PASS |
|  | total | 5240 | -3.85  | 9.52  | 9.63  | 10  | PASS |
|  | Ant1  | 5260 | -2.69  | 11.00 | 1.85  | --- | PASS |
|  | Ant2  | 5260 | -3.06  | 9.65  | 4.29  | --- | PASS |
|  | Ant3  | 5260 | -2.62  | 11.00 | 1.78  | --- | PASS |
|  | Ant4  | 5260 | -3.45  | 10.42 | 3.13  | --- | PASS |
|  | total | 5260 | 3.08   | 3.63  | 16.45 | --- | PASS |
|  | Ant1  | 5280 | -3.11  | 11.00 | 1.43  | --- | PASS |
|  | Ant2  | 5280 | -2.78  | 9.65  | 4.57  | --- | PASS |
|  | Ant3  | 5280 | -2.74  | 11.00 | 1.66  | --- | PASS |
|  | Ant4  | 5280 | -3.66  | 10.42 | 2.92  | --- | PASS |
|  | total | 5280 | 2.96   | 3.63  | 16.33 | --- | PASS |
|  | Ant1  | 5320 | -4.14  | 11.00 | 0.40  | --- | PASS |
|  | Ant2  | 5320 | -4.82  | 9.65  | 2.53  | --- | PASS |
|  | Ant3  | 5320 | -4.25  | 11.00 | 0.15  | --- | PASS |
|  | Ant4  | 5320 | -4.46  | 10.42 | 2.12  | --- | PASS |
|  | total | 5320 | 1.61   | 3.63  | 14.98 | --- | PASS |
|  | Ant1  | 5500 | -3.78  | 11.00 | 0.76  | --- | PASS |
|  | Ant2  | 5500 | -4.03  | 9.65  | 3.32  | --- | PASS |
|  | Ant3  | 5500 | -3.81  | 11.00 | 0.59  | --- | PASS |
|  | Ant4  | 5500 | -3.96  | 10.42 | 2.62  | --- | PASS |
|  | total | 5500 | 2.13   | 2.52  | 16.61 | --- | PASS |
|  | Ant1  | 5580 | -3.63  | 11.00 | 0.91  | --- | PASS |
|  | Ant2  | 5580 | -3.64  | 9.65  | 3.71  | --- | PASS |
|  | Ant3  | 5580 | -3.49  | 11.00 | 0.91  | --- | PASS |
|  | Ant4  | 5580 | -3.4   | 10.42 | 3.18  | --- | PASS |
|  | total | 5580 | 2.48   | 2.52  | 16.96 | --- | PASS |
|  | Ant1  | 5700 | -3.65  | 11.00 | 0.89  | --- | PASS |
|  | Ant2  | 5700 | -3.61  | 9.65  | 3.74  | --- | PASS |
|  | Ant3  | 5700 | -3.78  | 11.00 | 0.62  | --- | PASS |
|  | Ant4  | 5700 | -4.78  | 10.42 | 1.80  | --- | PASS |
|  | total | 5700 | 2.09   | 2.52  | 16.57 | --- | PASS |
|  | Ant1  | 5720 | -3.70  | 11.00 | 0.84  | --- | PASS |
|  | Ant2  | 5720 | -3.57  | 9.65  | 3.78  | --- | PASS |
|  | Ant3  | 5720 | -3.83  | 11.00 | 0.57  | --- | PASS |
|  | Ant4  | 5720 | -3.60  | 10.42 | 2.98  | --- | PASS |
|  | total | 5720 | 2.35   | 2.52  | 16.83 | --- | PASS |
|  | Ant1  | 5745 | 0.68   | 30.00 | 4.39  | --- | PASS |
|  | Ant2  | 5745 | 0.42   | 27.55 | 8.87  | --- | PASS |
|  | Ant3  | 5745 | -0.14  | 30.00 | 4.41  | --- | PASS |
|  | Ant4  | 5745 | 0.32   | 28.70 | 7.62  | --- | PASS |
|  | total | 5745 | 6.35   | 21.53 | 20.82 | --- | PASS |
|  | Ant1  | 5785 | -0.25  | 30.00 | 3.46  | --- | PASS |
|  | Ant2  | 5785 | -0.08  | 27.55 | 8.37  | --- | PASS |
|  | Ant3  | 5785 | -0.71  | 30.00 | 3.84  | --- | PASS |
|  | Ant4  | 5785 | -0.34  | 28.70 | 6.96  | --- | PASS |

|  |       |      |        |       |       |     |      |
|--|-------|------|--------|-------|-------|-----|------|
|  | total | 5785 | 5.68   | 21.53 | 20.15 | --- | PASS |
|  | Ant1  | 5825 | 0.26   | 30.00 | 3.97  | --- | PASS |
|  | Ant2  | 5825 | 0.10   | 27.55 | 8.55  | --- | PASS |
|  | Ant3  | 5825 | -1.55  | 30.00 | 3.00  | --- | PASS |
|  | Ant4  | 5825 | -0.53  | 28.70 | 6.77  | --- | PASS |
|  | total | 5825 | 5.65   | 21.53 | 20.12 | --- | PASS |
|  | Ant1  | 5190 | -11.19 | 17.00 | -6.38 | 10  | PASS |
|  | Ant2  | 5190 | -10.42 | 15.54 | -2.96 | 10  | PASS |
|  | Ant3  | 5190 | -10.13 | 17.00 | -5.73 | 10  | PASS |
|  | Ant4  | 5190 | -10.73 | 17.00 | -4.98 | 10  | PASS |
|  | total | 5190 | -4.58  | 9.52  | 8.90  | 10  | PASS |
|  | Ant1  | 5230 | -10.69 | 17.00 | -5.88 | 10  | PASS |
|  | Ant2  | 5230 | -10.42 | 15.54 | -2.96 | 10  | PASS |
|  | Ant3  | 5230 | -10.00 | 17.00 | -5.60 | 10  | PASS |
|  | Ant4  | 5230 | -10.03 | 17.25 | -4.28 | 10  | PASS |
|  | total | 5230 | -4.26  | 9.52  | 9.22  | 10  | PASS |
|  | Ant1  | 5270 | -4.05  | 11.00 | 0.49  | --- | PASS |
|  | Ant2  | 5270 | -4.80  | 9.65  | 2.55  | --- | PASS |
|  | Ant3  | 5270 | -4.49  | 11.00 | -0.09 | --- | PASS |
|  | Ant4  | 5270 | -4.38  | 10.42 | 2.20  | --- | PASS |
|  | total | 5270 | 1.60   | 3.63  | 14.97 | --- | PASS |
|  | Ant1  | 5310 | -5.36  | 11.00 | -0.82 | --- | PASS |
|  | Ant2  | 5310 | -4.60  | 9.65  | 2.75  | --- | PASS |
|  | Ant3  | 5310 | -3.77  | 11.00 | 0.63  | --- | PASS |
|  | Ant4  | 5310 | -4.80  | 10.42 | 1.78  | --- | PASS |
|  | total | 5310 | 1.75   | 3.63  | 15.12 | --- | PASS |
|  | Ant1  | 5510 | -4.70  | 11.00 | -0.42 | --- | PASS |
|  | Ant2  | 5510 | -5.74  | 8.80  | 2.46  | --- | PASS |
|  | Ant3  | 5510 | -4.94  | 11.00 | 0.12  | --- | PASS |
|  | Ant4  | 5510 | -3.90  | 8.54  | 4.56  | --- | PASS |
|  | total | 5510 | 1.25   | 2.52  | 15.73 | --- | PASS |
|  | Ant1  | 5550 | -4.10  | 11.00 | 0.18  | --- | PASS |
|  | Ant2  | 5550 | -5.47  | 8.80  | 2.73  | --- | PASS |
|  | Ant3  | 5550 | -4.52  | 11.00 | 0.54  | --- | PASS |
|  | Ant4  | 5550 | -3.33  | 8.54  | 5.13  | --- | PASS |
|  | total | 5550 | 1.73   | 2.52  | 16.21 | --- | PASS |
|  | Ant1  | 5670 | -4.48  | 11.00 | -0.20 | --- | PASS |
|  | Ant2  | 5670 | -4.41  | 8.80  | 3.79  | --- | PASS |
|  | Ant3  | 5670 | -4.83  | 11.00 | 0.23  | --- | PASS |
|  | Ant4  | 5670 | -4.54  | 8.54  | 3.92  | --- | PASS |
|  | total | 5670 | 1.46   | 2.52  | 15.94 | --- | PASS |
|  | Ant1  | 5710 | -4.38  | 11.00 | -0.10 | --- | PASS |
|  | Ant2  | 5710 | -3.95  | 8.80  | 4.25  | --- | PASS |
|  | Ant3  | 5710 | -4.71  | 11.00 | 0.35  | --- | PASS |
|  | Ant4  | 5710 | -4.09  | 8.54  | 4.37  | --- | PASS |
|  | total | 5710 | 1.75   | 2.52  | 16.23 | --- | PASS |
|  | Ant1  | 5755 | -1.83  | 30.00 | 1.88  | --- | PASS |
|  | Ant2  | 5755 | -1.59  | 27.55 | 6.86  | --- | PASS |
|  | Ant3  | 5755 | -2.12  | 30.00 | 2.43  | --- | PASS |
|  | Ant4  | 5755 | -2.03  | 28.70 | 5.27  | --- | PASS |
|  | total | 5755 | 4.13   | 21.53 | 18.60 | --- | PASS |
|  | Ant1  | 5795 | -2.02  | 30.00 | 1.69  | --- | PASS |
|  | Ant2  | 5795 | -1.86  | 27.55 | 6.59  | --- | PASS |
|  | Ant3  | 5795 | -2.95  | 30.00 | 1.60  | --- | PASS |
|  | Ant4  | 5795 | -2.43  | 28.70 | 4.87  | --- | PASS |
|  | total | 5795 | 3.73   | 21.53 | 18.20 | --- | PASS |
|  | Ant1  | 5210 | -10.53 | 17.00 | -5.72 | 10  | PASS |
|  | Ant2  | 5210 | -10.23 | 15.54 | -2.77 | 10  | PASS |
|  | Ant3  | 5210 | -9.95  | 17.00 | -5.55 | 10  | PASS |
|  | Ant4  | 5210 | -10.03 | 17.25 | -4.28 | 10  | PASS |
|  | total | 5210 | -4.16  | 9.52  | 9.32  | 10  | PASS |
|  | Ant1  | 5290 | -8.42  | 11.00 | -3.88 | --- | PASS |
|  | Ant2  | 5290 | -8.41  | 9.65  | -1.06 | --- | PASS |
|  | Ant3  | 5290 | -8.49  | 11.00 | -4.09 | --- | PASS |
|  | Ant4  | 5290 | -8.49  | 11.00 | -4.09 | --- | PASS |

|             |       |      |        |       |        |     |      |
|-------------|-------|------|--------|-------|--------|-----|------|
|             | Ant4  | 5290 | -8.59  | 10.42 | -2.01  | --- | PASS |
|             | total | 5290 | -2.46  | 3.63  | 10.91  | --- | PASS |
|             | Ant1  | 5530 | -8.25  | 11.00 | -3.97  | --- | PASS |
|             | Ant2  | 5530 | -9.73  | 8.80  | -1.53  | --- | PASS |
|             | Ant3  | 5530 | -8.49  | 11.00 | -3.43  | --- | PASS |
|             | Ant4  | 5530 | -7.94  | 8.54  | 0.52   | --- | PASS |
|             | total | 5530 | -2.53  | 2.52  | 11.95  | --- | PASS |
|             | Ant1  | 5610 | -7.07  | 11.00 | -2.79  | --- | PASS |
|             | Ant2  | 5610 | -8.22  | 8.80  | -0.02  | --- | PASS |
|             | Ant3  | 5610 | -7.87  | 11.00 | -2.81  | --- | PASS |
|             | Ant4  | 5610 | -7.08  | 8.54  | 1.38   | --- | PASS |
|             | total | 5610 | -1.51  | 2.52  | 12.97  | --- | PASS |
|             | Ant1  | 5690 | -8.31  | 11.00 | -4.03  | --- | PASS |
|             | Ant2  | 5690 | -8.57  | 8.80  | -0.37  | --- | PASS |
|             | Ant3  | 5690 | -8.54  | 11.00 | -3.48  | --- | PASS |
|             | Ant4  | 5690 | -8.30  | 8.54  | 0.16   | --- | PASS |
|             | total | 5690 | -2.41  | 2.52  | 12.07  | --- | PASS |
|             | Ant1  | 5775 | -4.96  | 30.00 | -1.25  | --- | PASS |
|             | Ant2  | 5775 | -5.01  | 27.55 | 3.44   | --- | PASS |
|             | Ant3  | 5775 | -5.48  | 30.00 | -0.93  | --- | PASS |
|             | Ant4  | 5775 | -5.19  | 28.70 | 2.11   | --- | PASS |
|             | total | 5775 | 0.87   | 21.53 | 15.34  | --- | PASS |
| 11AC160MIMO | Ant1  | 5250 | -17.09 | 17.00 | -12.28 | 10  | PASS |
|             | Ant2  | 5250 | -16.69 | 15.54 | -9.23  | 10  | PASS |
|             | Ant3  | 5250 | -16.76 | 17.00 | -12.36 | 10  | PASS |
|             | Ant4  | 5250 | -15.75 | 17.25 | -10.00 | 10  | PASS |
|             | total | 5250 | -10.52 | 9.52  | 2.96   | 10  | PASS |
|             | Ant1  | 5570 | -9.53  | 11.00 | -5.25  | 10  | PASS |
|             | Ant2  | 5570 | -11.33 | 8.80  | -3.13  | 10  | PASS |
|             | Ant3  | 5570 | -10.40 | 11.00 | -5.34  | 10  | PASS |
|             | Ant4  | 5570 | -9.34  | 8.54  | -0.88  | 10  | PASS |
|             | total | 5570 | -4.06  | 2.52  | 10.42  | 10  | PASS |
| 11AX20MIMO  | Ant1  | 5180 | -9.97  | 17.00 | -5.16  | 10  | PASS |
|             | Ant2  | 5180 | -9.46  | 15.54 | -2.00  | 10  | PASS |
|             | Ant3  | 5180 | -9.52  | 17.00 | -5.12  | 10  | PASS |
|             | Ant4  | 5180 | -10.16 | 17.00 | -4.41  | 10  | PASS |
|             | total | 5180 | -3.75  | 9.52  | 9.73   | 10  | PASS |
|             | Ant1  | 5200 | -10.17 | 17.00 | -5.36  | 10  | PASS |
|             | Ant2  | 5200 | -9.39  | 15.54 | -1.93  | 10  | PASS |
|             | Ant3  | 5200 | -9.12  | 17.00 | -4.72  | 10  | PASS |
|             | Ant4  | 5200 | -9.82  | 17.00 | -4.07  | 10  | PASS |
|             | total | 5200 | -3.59  | 9.52  | 9.89   | 10  | PASS |
|             | Ant1  | 5240 | -9.65  | 17.00 | -4.84  | 10  | PASS |
|             | Ant2  | 5240 | -9.60  | 15.54 | -2.14  | 10  | PASS |
|             | Ant3  | 5240 | -9.70  | 17.00 | -5.30  | 10  | PASS |
|             | Ant4  | 5240 | -10.17 | 17.00 | -4.42  | 10  | PASS |
|             | total | 5240 | -3.75  | 9.52  | 9.73   | 10  | PASS |
|             | Ant1  | 5260 | -2.54  | 11.00 | 2.00   | --- | PASS |
|             | Ant2  | 5260 | -3.18  | 9.65  | 4.17   | --- | PASS |
|             | Ant3  | 5260 | -2.57  | 11.00 | 1.83   | --- | PASS |
|             | Ant4  | 5260 | -3.38  | 10.42 | 3.20   | --- | PASS |
|             | total | 5260 | 3.12   | 3.63  | 16.49  | --- | PASS |
|             | Ant1  | 5280 | -3.57  | 11.00 | 0.97   | --- | PASS |
|             | Ant2  | 5280 | -2.88  | 9.65  | 4.47   | --- | PASS |
|             | Ant3  | 5280 | -3.00  | 11.00 | 1.40   | --- | PASS |
|             | Ant4  | 5280 | -3.83  | 10.42 | 2.75   | --- | PASS |
|             | total | 5280 | 2.72   | 3.63  | 16.09  | --- | PASS |
|             | Ant1  | 5320 | -4.43  | 11.00 | 0.11   | --- | PASS |
|             | Ant2  | 5320 | -4.67  | 9.65  | 2.68   | --- | PASS |
|             | Ant3  | 5320 | -4.54  | 11.00 | -0.14  | --- | PASS |
|             | Ant4  | 5320 | -4.80  | 10.42 | 1.78   | --- | PASS |
|             | total | 5320 | 1.41   | 3.63  | 14.78  | --- | PASS |
|             | Ant1  | 5500 | -3.57  | 11.00 | 0.97   | --- | PASS |
|             | Ant2  | 5500 | -4.04  | 9.65  | 3.31   | --- | PASS |

|            |       |      |        |       |       |     |      |
|------------|-------|------|--------|-------|-------|-----|------|
| 11AX40MIMO | Ant3  | 5500 | -3.72  | 11.00 | 0.68  | --- | PASS |
|            | Ant4  | 5500 | -4.01  | 10.42 | 2.57  | --- | PASS |
|            | total | 5500 | 2.19   | 2.52  | 16.67 | --- | PASS |
|            | Ant1  | 5580 | -3.52  | 11.00 | 1.02  | --- | PASS |
|            | Ant2  | 5580 | -3.48  | 9.65  | 3.87  | --- | PASS |
|            | Ant3  | 5580 | -3.7   | 11.00 | 0.70  | --- | PASS |
|            | Ant4  | 5580 | -3.68  | 10.42 | 2.90  | --- | PASS |
|            | total | 5580 | 2.43   | 2.52  | 16.91 | --- | PASS |
|            | Ant1  | 5700 | -3.78  | 11.00 | 0.76  | --- | PASS |
|            | Ant2  | 5700 | -3.48  | 9.65  | 3.87  | --- | PASS |
|            | Ant3  | 5700 | -3.57  | 11.00 | 0.83  | --- | PASS |
|            | Ant4  | 5700 | -4.57  | 10.42 | 2.01  | --- | PASS |
|            | total | 5700 | 2.19   | 2.52  | 16.67 | --- | PASS |
|            | Ant1  | 5720 | -3.70  | 11.00 | 0.84  | --- | PASS |
|            | Ant2  | 5720 | -4.06  | 9.65  | 3.29  | --- | PASS |
|            | Ant3  | 5720 | -4.28  | 11.00 | 0.12  | --- | PASS |
|            | Ant4  | 5720 | -4.27  | 10.42 | 2.31  | --- | PASS |
|            | total | 5720 | 1.95   | 2.52  | 16.43 | --- | PASS |
|            | Ant1  | 5745 | 0.78   | 30.00 | 4.49  | --- | PASS |
|            | Ant2  | 5745 | 0.62   | 27.55 | 9.07  | --- | PASS |
|            | Ant3  | 5745 | -0.16  | 30.00 | 4.39  | --- | PASS |
|            | Ant4  | 5745 | 0.40   | 28.70 | 7.70  | --- | PASS |
|            | total | 5745 | 6.44   | 21.53 | 20.91 | --- | PASS |
|            | Ant1  | 5785 | -0.08  | 30.00 | 3.63  | --- | PASS |
|            | Ant2  | 5785 | 0.09   | 27.55 | 8.54  | --- | PASS |
|            | Ant3  | 5785 | -0.59  | 30.00 | 3.96  | --- | PASS |
|            | Ant4  | 5785 | -0.42  | 28.70 | 6.88  | --- | PASS |
|            | total | 5785 | 5.78   | 21.53 | 20.25 | --- | PASS |
|            | Ant1  | 5825 | 0.18   | 30.00 | 3.89  | --- | PASS |
|            | Ant2  | 5825 | 0.18   | 27.55 | 8.63  | --- | PASS |
|            | Ant3  | 5825 | -1.39  | 30.00 | 3.16  | --- | PASS |
|            | Ant4  | 5825 | -0.55  | 28.70 | 6.75  | --- | PASS |
|            | total | 5825 | 5.67   | 21.53 | 20.14 | --- | PASS |
|            | Ant1  | 5190 | -10.98 | 17.00 | -6.17 | 10  | PASS |
|            | Ant2  | 5190 | -9.98  | 15.54 | -2.52 | 10  | PASS |
|            | Ant3  | 5190 | -10.09 | 17.00 | -5.69 | 10  | PASS |
|            | Ant4  | 5190 | -10.71 | 17.00 | -4.96 | 10  | PASS |
|            | total | 5190 | -4.40  | 9.52  | 9.08  | 10  | PASS |
|            | Ant1  | 5230 | -10.60 | 17.00 | -5.79 | 10  | PASS |
|            | Ant2  | 5230 | -10.20 | 15.54 | -2.74 | 10  | PASS |
|            | Ant3  | 5230 | -10.03 | 17.00 | -5.63 | 10  | PASS |
|            | Ant4  | 5230 | -10.86 | 17.25 | -5.11 | 10  | PASS |
|            | total | 5230 | -4.39  | 9.52  | 9.09  | 10  | PASS |
|            | Ant1  | 5270 | -4.27  | 11.00 | 0.27  | --- | PASS |
|            | Ant2  | 5270 | -4.40  | 9.65  | 2.95  | --- | PASS |
|            | Ant3  | 5270 | -4.74  | 11.00 | -0.34 | --- | PASS |
|            | Ant4  | 5270 | -4.38  | 10.42 | 2.20  | --- | PASS |
|            | total | 5270 | 1.58   | 3.63  | 14.95 | --- | PASS |
|            | Ant1  | 5310 | -5.61  | 11.00 | -1.07 | --- | PASS |
|            | Ant2  | 5310 | -5.75  | 9.65  | 1.60  | --- | PASS |
|            | Ant3  | 5310 | -6.14  | 11.00 | -1.74 | --- | PASS |
|            | Ant4  | 5310 | -5.79  | 10.42 | 0.79  | --- | PASS |
|            | total | 5310 | 0.20   | 3.63  | 13.57 | --- | PASS |
|            | Ant1  | 5510 | -5.40  | 11.00 | -1.12 | --- | PASS |
|            | Ant2  | 5510 | -6.45  | 8.80  | 1.75  | --- | PASS |
|            | Ant3  | 5510 | -5.70  | 11.00 | -0.64 | --- | PASS |
|            | Ant4  | 5510 | -5.04  | 8.54  | 3.42  | --- | PASS |
|            | total | 5510 | 0.40   | 2.52  | 14.88 | --- | PASS |
|            | Ant1  | 5550 | -5.02  | 11.00 | -0.74 | --- | PASS |
|            | Ant2  | 5550 | -6.37  | 8.80  | 1.83  | --- | PASS |
|            | Ant3  | 5550 | -5.04  | 11.00 | 0.02  | --- | PASS |
|            | Ant4  | 5550 | -4.29  | 8.54  | 4.17  | --- | PASS |
|            | total | 5550 | 0.90   | 2.52  | 15.38 | --- | PASS |
|            | Ant1  | 5670 | -5.12  | 11.00 | -0.84 | --- | PASS |

|             |       |      |        |       |        |     |      |
|-------------|-------|------|--------|-------|--------|-----|------|
|             | Ant2  | 5670 | -5.58  | 8.80  | 2.62   | --- | PASS |
|             | Ant3  | 5670 | -5.31  | 11.00 | -0.25  | --- | PASS |
|             | Ant4  | 5670 | -5.26  | 8.54  | 3.20   | --- | PASS |
|             | total | 5670 | 0.71   | 2.52  | 15.19  | --- | PASS |
|             | Ant1  | 5710 | -4.77  | 11.00 | -0.49  | --- | PASS |
|             | Ant2  | 5710 | -4.61  | 8.80  | 3.59   | --- | PASS |
|             | Ant3  | 5710 | -5.25  | 11.00 | -0.19  | --- | PASS |
|             | Ant4  | 5710 | -4.62  | 8.54  | 3.84   | --- | PASS |
|             | total | 5710 | 1.22   | 2.52  | 15.70  | --- | PASS |
|             | Ant1  | 5755 | -2.45  | 30.00 | 1.26   | --- | PASS |
|             | Ant2  | 5755 | -2.33  | 27.55 | 6.12   | --- | PASS |
|             | Ant3  | 5755 | -2.68  | 30.00 | 1.87   | --- | PASS |
|             | Ant4  | 5755 | -2.46  | 28.70 | 4.84   | --- | PASS |
|             | total | 5755 | 3.54   | 21.53 | 18.01  | --- | PASS |
|             | Ant1  | 5795 | -2.82  | 30.00 | 0.89   | --- | PASS |
|             | Ant2  | 5795 | -2.67  | 27.55 | 5.78   | --- | PASS |
| 11AX80MIMO  | Ant3  | 5795 | -3.34  | 30.00 | 1.21   | --- | PASS |
|             | Ant4  | 5795 | -3.13  | 28.70 | 4.17   | --- | PASS |
|             | total | 5795 | 3.04   | 21.53 | 17.51  | --- | PASS |
|             | Ant1  | 5210 | -10.32 | 17.00 | -5.51  | 10  | PASS |
|             | Ant2  | 5210 | -9.92  | 15.54 | -2.46  | 10  | PASS |
|             | Ant3  | 5210 | -9.62  | 17.00 | -5.22  | 10  | PASS |
|             | Ant4  | 5210 | -10.24 | 17.25 | -4.49  | 10  | PASS |
|             | total | 5210 | -4.00  | 9.52  | 9.48   | 10  | PASS |
|             | Ant1  | 5290 | -8.92  | 11.00 | -4.38  | --- | PASS |
|             | Ant2  | 5290 | -8.85  | 9.65  | -1.50  | --- | PASS |
|             | Ant3  | 5290 | -9.12  | 11.00 | -4.72  | --- | PASS |
|             | Ant4  | 5290 | -9.18  | 10.42 | -2.60  | --- | PASS |
|             | total | 5290 | -2.99  | 3.63  | 10.38  | --- | PASS |
|             | Ant1  | 5530 | -8.86  | 11.00 | -4.58  | --- | PASS |
|             | Ant2  | 5530 | -23.69 | 8.80  | -15.49 | --- | PASS |
|             | Ant3  | 5530 | -9.27  | 11.00 | -4.21  | --- | PASS |
|             | Ant4  | 5530 | -8.52  | 8.54  | -0.06  | --- | PASS |
|             | total | 5530 | -4.05  | 2.52  | 10.43  | --- | PASS |
|             | Ant1  | 5610 | -7.50  | 11.00 | -3.22  | --- | PASS |
|             | Ant2  | 5610 | -8.48  | 8.80  | -0.28  | --- | PASS |
|             | Ant3  | 5610 | -8.50  | 11.00 | -3.44  | --- | PASS |
|             | Ant4  | 5610 | -7.43  | 8.54  | 1.03   | --- | PASS |
|             | total | 5610 | -1.93  | 2.52  | 12.55  | --- | PASS |
|             | Ant1  | 5690 | -8.31  | 11.00 | -4.03  | --- | PASS |
|             | Ant2  | 5690 | -8.57  | 8.80  | -0.37  | --- | PASS |
|             | Ant3  | 5690 | -8.53  | 11.00 | -3.47  | --- | PASS |
|             | Ant4  | 5690 | -8.13  | 8.54  | 0.33   | --- | PASS |
|             | total | 5690 | -2.36  | 2.52  | 12.12  | --- | PASS |
|             | Ant1  | 5775 | -4.84  | 30.00 | -1.13  | --- | PASS |
|             | Ant2  | 5775 | -4.71  | 27.55 | 3.74   | --- | PASS |
|             | Ant3  | 5775 | -5.26  | 30.00 | -0.71  | --- | PASS |
|             | Ant4  | 5775 | -5.07  | 28.70 | 2.23   | --- | PASS |
|             | total | 5775 | 1.06   | 21.53 | 15.53  | --- | PASS |
| 11AX160MIMO | Ant1  | 5250 | -17.50 | 17.00 | -12.69 | 10  | PASS |
|             | Ant2  | 5250 | -17.37 | 15.54 | -9.91  | 10  | PASS |
|             | Ant3  | 5250 | -17.26 | 17.00 | -12.86 | 10  | PASS |
|             | Ant4  | 5250 | -17.28 | 17.25 | -11.53 | 10  | PASS |
|             | total | 5250 | -11.33 | 9.52  | 2.15   | 10  | PASS |
|             | Ant1  | 5570 | -10.43 | 11.00 | -6.15  | --- | PASS |
|             | Ant2  | 5570 | -11.86 | 8.80  | -3.66  | --- | PASS |
|             | Ant3  | 5570 | -10.85 | 11.00 | -5.79  | --- | PASS |
| 11BE20MIMO  | Ant4  | 5570 | -10.38 | 8.54  | -1.92  | --- | PASS |
|             | total | 5570 | -4.82  | 2.52  | 9.66   | --- | PASS |
|             | Ant1  | 5180 | -10.50 | 17.00 | -5.69  | --- | PASS |
|             | Ant2  | 5180 | -9.96  | 15.54 | -2.50  | 10  | PASS |
|             | Ant3  | 5180 | -10.03 | 17.00 | -5.63  | 10  | PASS |
|             | Ant4  | 5180 | -10.53 | 17.00 | -4.78  | 10  | PASS |
|             | total | 5180 | -4.23  | 9.52  | 9.25   | 10  | PASS |

|            |       |      |        |       |       |     |      |
|------------|-------|------|--------|-------|-------|-----|------|
|            | Ant1  | 5200 | -10.47 | 17.00 | -5.66 | 10  | PASS |
|            | Ant2  | 5200 | -9.71  | 15.54 | -2.25 | 10  | PASS |
|            | Ant3  | 5200 | -9.68  | 17.00 | -5.28 | 10  | PASS |
|            | Ant4  | 5200 | -10.39 | 17.00 | -4.64 | 10  | PASS |
|            | total | 5200 | -4.03  | 9.52  | 9.45  | 10  | PASS |
|            | Ant1  | 5240 | -9.88  | 17.00 | -5.07 | 10  | PASS |
|            | Ant2  | 5240 | -9.69  | 15.54 | -2.23 | 10  | PASS |
|            | Ant3  | 5240 | -9.83  | 17.00 | -5.43 | 10  | PASS |
|            | Ant4  | 5240 | -10.30 | 17.00 | -4.55 | 10  | PASS |
|            | total | 5240 | -3.90  | 9.52  | 9.58  | 10  | PASS |
|            | Ant1  | 5260 | -3.16  | 11.00 | 1.38  | --- | PASS |
|            | Ant2  | 5260 | -3.17  | 9.65  | 4.18  | --- | PASS |
|            | Ant3  | 5260 | -3.44  | 11.00 | 0.96  | --- | PASS |
|            | Ant4  | 5260 | -4.24  | 10.42 | 2.34  | --- | PASS |
|            | total | 5260 | 2.54   | 3.63  | 15.91 | --- | PASS |
|            | Ant1  | 5280 | -3.56  | 11.00 | 0.98  | --- | PASS |
|            | Ant2  | 5280 | -3.80  | 9.65  | 3.55  | --- | PASS |
|            | Ant3  | 5280 | -3.92  | 11.00 | 0.48  | --- | PASS |
|            | Ant4  | 5280 | -4.45  | 10.42 | 2.13  | --- | PASS |
|            | total | 5280 | 2.10   | 3.63  | 15.47 | --- | PASS |
|            | Ant1  | 5320 | -4.41  | 11.00 | 0.13  | --- | PASS |
|            | Ant2  | 5320 | -5.08  | 9.65  | 2.27  | --- | PASS |
|            | Ant3  | 5320 | -5.21  | 11.00 | -0.81 | --- | PASS |
|            | Ant4  | 5320 | -5.62  | 10.42 | 0.96  | --- | PASS |
|            | total | 5320 | 0.96   | 3.63  | 14.33 | --- | PASS |
|            | Ant1  | 5500 | -4.72  | 11.00 | -0.18 | --- | PASS |
|            | Ant2  | 5500 | -4.27  | 9.65  | 3.08  | --- | PASS |
|            | Ant3  | 5500 | -4.53  | 11.00 | -0.13 | --- | PASS |
|            | Ant4  | 5500 | -4.46  | 10.42 | 2.12  | --- | PASS |
|            | total | 5500 | 1.53   | 2.52  | 16.01 | --- | PASS |
|            | Ant1  | 5580 | -4.22  | 11.00 | 0.32  | --- | PASS |
|            | Ant2  | 5580 | -3.86  | 9.65  | 3.49  | --- | PASS |
|            | Ant3  | 5580 | -3.71  | 11.00 | 0.69  | --- | PASS |
|            | Ant4  | 5580 | -3.28  | 10.42 | 3.30  | --- | PASS |
|            | total | 5580 | 2.27   | 2.52  | 16.75 | --- | PASS |
|            | Ant1  | 5700 | -4.03  | 11.00 | 0.51  | --- | PASS |
|            | Ant2  | 5700 | -3.70  | 9.65  | 3.65  | --- | PASS |
|            | Ant3  | 5700 | -4.36  | 11.00 | 0.04  | --- | PASS |
|            | Ant4  | 5700 | -4.60  | 10.42 | 1.98  | --- | PASS |
|            | total | 5700 | 1.86   | 2.52  | 16.34 | --- | PASS |
|            | Ant1  | 5720 | -3.52  | 11.00 | 1.02  | --- | PASS |
|            | Ant2  | 5720 | -3.88  | 9.65  | 3.47  | --- | PASS |
|            | Ant3  | 5720 | -4.09  | 11.00 | 0.31  | --- | PASS |
|            | Ant4  | 5720 | -3.61  | 10.42 | 2.97  | --- | PASS |
|            | total | 5720 | 2.25   | 2.52  | 16.73 | --- | PASS |
|            | Ant1  | 5745 | 0.58   | 30.00 | 4.29  | --- | PASS |
|            | Ant2  | 5745 | 0.47   | 27.55 | 8.92  | --- | PASS |
|            | Ant3  | 5745 | 0.20   | 30.00 | 4.75  | --- | PASS |
|            | Ant4  | 5745 | 0.17   | 28.70 | 7.47  | --- | PASS |
|            | total | 5745 | 6.38   | 21.53 | 20.85 | --- | PASS |
|            | Ant1  | 5785 | -0.21  | 30.00 | 3.50  | --- | PASS |
|            | Ant2  | 5785 | -0.15  | 27.55 | 8.30  | --- | PASS |
|            | Ant3  | 5785 | -0.97  | 30.00 | 3.58  | --- | PASS |
|            | Ant4  | 5785 | -0.72  | 28.70 | 6.58  | --- | PASS |
|            | total | 5785 | 5.52   | 21.53 | 19.99 | --- | PASS |
|            | Ant1  | 5825 | -0.69  | 30.00 | 3.02  | --- | PASS |
|            | Ant2  | 5825 | -0.35  | 27.55 | 8.10  | --- | PASS |
|            | Ant3  | 5825 | -1.41  | 30.00 | 3.14  | --- | PASS |
|            | Ant4  | 5825 | -0.84  | 28.70 | 6.46  | --- | PASS |
|            | total | 5825 | 5.21   | 21.53 | 19.68 | --- | PASS |
| 11BE40MIMO | Ant1  | 5190 | -10.82 | 17.00 | -6.01 | 10  | PASS |
|            | Ant2  | 5190 | -10.04 | 15.54 | -2.58 | 10  | PASS |
|            | Ant3  | 5190 | -10.12 | 17.00 | -5.72 | 10  | PASS |
|            | Ant4  | 5190 | -10.69 | 17.00 | -4.94 | 10  | PASS |

|            |       |      |        |       |       |     |      |
|------------|-------|------|--------|-------|-------|-----|------|
|            | total | 5190 | -4.38  | 9.52  | 9.10  | 10  | PASS |
|            | Ant1  | 5230 | -10.40 | 17.00 | -5.59 | 10  | PASS |
|            | Ant2  | 5230 | -10.17 | 15.54 | -2.71 | 10  | PASS |
|            | Ant3  | 5230 | -10.07 | 17.00 | -5.67 | 10  | PASS |
|            | Ant4  | 5230 | -10.51 | 17.25 | -4.76 | 10  | PASS |
|            | total | 5230 | -4.26  | 9.52  | 9.22  | 10  | PASS |
|            | Ant1  | 5270 | -4.25  | 11.00 | 0.29  | --- | PASS |
|            | Ant2  | 5270 | -4.44  | 9.65  | 2.91  | --- | PASS |
|            | Ant3  | 5270 | -4.46  | 11.00 | -0.06 | --- | PASS |
|            | Ant4  | 5270 | -4.43  | 10.42 | 2.15  | --- | PASS |
|            | total | 5270 | 1.63   | 3.63  | 15.00 | --- | PASS |
|            | Ant1  | 5310 | -5.45  | 11.00 | -0.91 | --- | PASS |
|            | Ant2  | 5310 | -5.70  | 9.65  | 1.65  | --- | PASS |
|            | Ant3  | 5310 | -5.66  | 11.00 | -1.26 | --- | PASS |
|            | Ant4  | 5310 | -5.63  | 10.42 | 0.95  | --- | PASS |
|            | total | 5310 | 0.41   | 3.63  | 13.78 | --- | PASS |
|            | Ant1  | 5510 | -5.03  | 11.00 | -0.75 | --- | PASS |
|            | Ant2  | 5510 | -6.43  | 8.80  | 1.77  | --- | PASS |
|            | Ant3  | 5510 | -5.44  | 11.00 | -0.38 | --- | PASS |
|            | Ant4  | 5510 | -4.44  | 8.54  | 4.02  | --- | PASS |
|            | total | 5510 | 0.74   | 2.52  | 15.22 | --- | PASS |
|            | Ant1  | 5550 | -4.62  | 11.00 | -0.34 | --- | PASS |
|            | Ant2  | 5550 | -5.94  | 8.80  | 2.26  | --- | PASS |
|            | Ant3  | 5550 | -4.90  | 11.00 | 0.16  | --- | PASS |
|            | Ant4  | 5550 | -4.01  | 8.54  | 4.45  | --- | PASS |
|            | total | 5550 | 1.21   | 2.52  | 15.69 | --- | PASS |
|            | Ant1  | 5670 | -4.88  | 11.00 | -0.60 | --- | PASS |
|            | Ant2  | 5670 | -5.41  | 8.80  | 2.79  | --- | PASS |
|            | Ant3  | 5670 | -5.40  | 11.00 | -0.34 | --- | PASS |
|            | Ant4  | 5670 | -5.69  | 8.54  | 2.77  | --- | PASS |
|            | total | 5670 | 0.69   | 2.52  | 15.17 | --- | PASS |
|            | Ant1  | 5710 | -4.80  | 11.00 | -0.52 | --- | PASS |
|            | Ant2  | 5710 | -4.72  | 8.80  | 3.48  | --- | PASS |
|            | Ant3  | 5710 | -5.38  | 11.00 | -0.32 | --- | PASS |
|            | Ant4  | 5710 | -4.97  | 8.54  | 3.49  | --- | PASS |
|            | total | 5710 | 1.06   | 2.52  | 15.54 | --- | PASS |
|            | Ant1  | 5755 | -2.36  | 30.00 | 1.35  | --- | PASS |
|            | Ant2  | 5755 | -2.66  | 27.55 | 5.79  | --- | PASS |
|            | Ant3  | 5755 | -2.63  | 30.00 | 1.92  | --- | PASS |
|            | Ant4  | 5755 | -2.26  | 28.70 | 5.04  | --- | PASS |
|            | total | 5755 | 3.55   | 21.53 | 18.02 | --- | PASS |
|            | Ant1  | 5795 | -2.63  | 30.00 | 1.08  | --- | PASS |
|            | Ant2  | 5795 | -2.75  | 27.55 | 5.70  | --- | PASS |
|            | Ant3  | 5795 | -3.61  | 30.00 | 0.94  | --- | PASS |
|            | Ant4  | 5795 | -3.34  | 28.70 | 3.96  | --- | PASS |
|            | total | 5795 | 2.96   | 21.53 | 17.43 | --- | PASS |
| 11BE80MIMO | Ant1  | 5210 | -10.61 | 17.00 | -5.80 | 10  | PASS |
|            | Ant2  | 5210 | -9.88  | 15.54 | -2.42 | 10  | PASS |
|            | Ant3  | 5210 | -9.85  | 17.00 | -5.45 | 10  | PASS |
|            | Ant4  | 5210 | -9.98  | 17.25 | -4.23 | 10  | PASS |
|            | total | 5210 | -4.05  | 9.52  | 9.43  | 10  | PASS |
|            | Ant1  | 5290 | -7.24  | 11.00 | -2.70 | --- | PASS |
|            | Ant2  | 5290 | -7.47  | 9.65  | -0.12 | --- | PASS |
|            | Ant3  | 5290 | -7.79  | 11.00 | -3.39 | --- | PASS |
|            | Ant4  | 5290 | -7.75  | 10.42 | -1.17 | --- | PASS |
|            | total | 5290 | -1.54  | 3.63  | 11.83 | --- | PASS |
|            | Ant1  | 5530 | -7.61  | 11.00 | -3.33 | --- | PASS |
|            | Ant2  | 5530 | -8.96  | 8.80  | -0.76 | --- | PASS |
|            | Ant3  | 5530 | -7.80  | 11.00 | -2.74 | --- | PASS |
|            | Ant4  | 5530 | -7.10  | 8.54  | 1.36  | --- | PASS |
|            | total | 5530 | -1.80  | 2.52  | 12.68 | --- | PASS |
|            | Ant1  | 5610 | -6.57  | 11.00 | -2.29 | --- | PASS |
|            | Ant2  | 5610 | -7.53  | 8.80  | 0.67  | --- | PASS |
|            | Ant3  | 5610 | -7.24  | 11.00 | -2.18 | --- | PASS |

|             |       |      |        |       |        |     |      |
|-------------|-------|------|--------|-------|--------|-----|------|
|             | Ant4  | 5610 | -6.85  | 8.54  | 1.61   | --- | PASS |
|             | total | 5610 | -1.01  | 2.52  | 13.47  | --- | PASS |
|             | Ant1  | 5690 | -7.27  | 11.00 | -2.99  | --- | PASS |
|             | Ant2  | 5690 | -7.77  | 8.80  | 0.43   | --- | PASS |
|             | Ant3  | 5690 | -7.98  | 11.00 | -2.92  | --- | PASS |
|             | Ant4  | 5690 | -7.93  | 8.54  | 0.53   | --- | PASS |
|             | total | 5690 | -1.71  | 2.52  | 12.77  | --- | PASS |
|             | Ant1  | 5775 | -8.05  | 30.00 | -4.34  | --- | PASS |
|             | Ant2  | 5775 | -7.88  | 27.55 | 0.57   | --- | PASS |
|             | Ant3  | 5775 | -8.03  | 30.00 | -3.48  | --- | PASS |
|             | Ant4  | 5775 | -8.19  | 28.70 | -0.89  | --- | PASS |
|             | total | 5775 | -2.02  | 21.53 | 12.45  | --- | PASS |
| 11BE160MIMO | Ant1  | 5250 | -16.73 | 17.00 | -11.92 | 10  | PASS |
|             | Ant2  | 5250 | -16.68 | 15.54 | -9.22  | 10  | PASS |
|             | Ant3  | 5250 | -16.60 | 17.00 | -12.20 | 10  | PASS |
|             | Ant4  | 5250 | -17.31 | 17.25 | -11.56 | 10  | PASS |
|             | total | 5250 | -10.80 | 9.52  | 2.68   | 10  | PASS |
|             | Ant1  | 5570 | -10.20 | 11.00 | -5.92  | --- | PASS |
|             | Ant2  | 5570 | -11.40 | 8.80  | -3.20  | --- | PASS |
|             | Ant3  | 5570 | -10.43 | 11.00 | -5.37  | --- | PASS |
|             | Ant4  | 5570 | -9.77  | 8.54  | -1.31  | --- | PASS |
|             | total | 5570 | -4.39  | 2.52  | 10.09  | --- | PASS |

| Test Mode   | Antenna | Channel | Mru Type | Mru Index | Result [dBm/MHz] | Limit [dBm/MHz] | E.I.R.P Result [dBm/MHz] | E.I.R.P Limit [dBm/MHz] | Verdict |
|-------------|---------|---------|----------|-----------|------------------|-----------------|--------------------------|-------------------------|---------|
| 11BE20 MIMO | Ant1    | 5180    | 52+26    | 1         | -11.21           | 17.00           | -6.40                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.63           | 17.00           | -6.82                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.59           | 17.00           | -6.78                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -11.69           | 17.00           | -6.88                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.47           | 17.00           | -6.66                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.39           | 15.54           | -3.93                    | 10                      | PASS    |
|             | Ant2    | 5180    | 52+26    | 1         | -11.39           | 15.54           | -3.93                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.47           | 15.54           | -4.01                    | 10                      | PASS    |
|             |         |         |          | 3         | -10.71           | 15.54           | -3.25                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -11.02           | 15.54           | -3.56                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.56           | 15.54           | -4.10                    | 10                      | PASS    |
|             |         |         |          | 3         | -10.99           | 17.00           | -6.59                    | 10                      | PASS    |
|             | Ant3    | 5180    | 52+26    | 1         | -10.99           | 17.00           | -6.59                    | 10                      | PASS    |
|             |         |         |          | 2         | -10.8            | 17.00           | -6.40                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.1            | 17.00           | -6.70                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -10.74           | 17.00           | -6.34                    | 10                      | PASS    |
|             |         |         |          | 2         | -10.57           | 17.00           | -6.17                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.31           | 17.25           | -5.56                    | 10                      | PASS    |
|             | Ant4    | 5180    | 52+26    | 1         | -11.31           | 17.25           | -5.56                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.25           | 17.25           | -5.50                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.3            | 17.25           | -5.55                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -11.03           | 17.25           | -5.28                    | 10                      | PASS    |
|             |         |         |          | 2         | -10.81           | 17.25           | -5.06                    | 10                      | PASS    |
|             |         |         |          | 3         | -5.20            | 9.52            | 8.28                     | 10                      | PASS    |
|             | total   | 5180    | 52+26    | 1         | -5.20            | 9.52            | 8.28                     | 10                      | PASS    |
|             |         |         |          | 2         | -5.26            | 9.52            | 8.22                     | 10                      | PASS    |
|             |         |         |          | 3         | -5.14            | 9.52            | 8.34                     | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -5.09            | 9.52            | 8.39                     | 10                      | PASS    |
|             |         |         |          | 2         | -5.06            | 9.52            | 8.42                     | 10                      | PASS    |
|             |         |         |          | 3         | -11.82           | 17.00           | -7.01                    | 10                      | PASS    |
|             | Ant1    | 5200    | 52+26    | 1         | -11.82           | 17.00           | -7.01                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.3            | 17.00           | -6.49                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.86           | 17.00           | -7.05                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -11.01           | 17.00           | -6.20                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.18           | 17.00           | -6.37                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.78           | 15.54           | -4.32                    | 10                      | PASS    |
|             | Ant2    | 5200    | 52+26    | 1         | -11.78           | 15.54           | -4.32                    | 10                      | PASS    |
|             |         |         |          | 2         | -11.27           | 15.54           | -3.81                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.39           | 15.54           | -3.93                    | 10                      | PASS    |
|             |         |         | 106+26   | 1         | -10.82           | 15.54           | -3.36                    | 10                      | PASS    |
|             |         |         |          | 2         | -10.97           | 15.54           | -3.51                    | 10                      | PASS    |
|             |         |         |          | 3         | -11.08           | 17.00           | -6.68                    | 10                      | PASS    |
|             | Ant3    | 5200    | 52+26    | 2         | -10.62           | 17.00           | -6.22                    | 10                      | PASS    |

|       |      |       |       |   |        |       |       |     |      |
|-------|------|-------|-------|---|--------|-------|-------|-----|------|
|       |      |       |       | 3 | -10.8  | 17.00 | -6.40 | 10  | PASS |
|       |      |       | 106+2 | 1 | -10.03 | 17.00 | -5.63 | 10  | PASS |
| Ant4  | 5200 | 6     |       | 2 | -10.23 | 17.00 | -5.83 | 10  | PASS |
|       |      |       | 52+26 | 1 | -11.91 | 17.25 | -6.16 | 10  | PASS |
|       |      |       |       | 2 | -11.53 | 17.25 | -5.78 | 10  | PASS |
|       |      |       |       | 3 | -11.41 | 17.25 | -5.66 | 10  | PASS |
|       |      | 106+2 | 6     | 1 | -10.99 | 17.25 | -5.24 | 10  | PASS |
|       |      |       |       | 2 | -10.93 | 17.25 | -5.18 | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | total | 5200  | 1 | -5.61  | 9.52  | 7.87  | 10  | PASS |
|       |      |       |       | 2 | -5.15  | 9.52  | 8.33  | 10  | PASS |
|       |      |       |       | 3 | -5.33  | 9.52  | 8.15  | 10  | PASS |
| Ant1  | 5240 | 52+26 | 5240  | 1 | -4.67  | 9.52  | 8.81  | 10  | PASS |
|       |      |       |       | 2 | -4.79  | 9.52  | 8.69  | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 106+2 | 5240  | 1 | -11.51 | 17.00 | -6.70 | 10  | PASS |
|       |      |       |       | 2 | -10.74 | 17.00 | -5.93 | 10  | PASS |
|       |      |       |       | 3 | -11.55 | 17.00 | -6.74 | 10  | PASS |
|       |      | 106+2 | 5240  | 1 | -10.82 | 17.00 | -6.01 | 10  | PASS |
|       |      |       |       | 2 | -10.95 | 17.00 | -6.14 | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
| Ant2  | 5240 | 52+26 | 5240  | 1 | -11.29 | 15.54 | -3.83 | 10  | PASS |
|       |      |       |       | 2 | -10.72 | 15.54 | -3.26 | 10  | PASS |
|       |      |       |       | 3 | -11.01 | 15.54 | -3.55 | 10  | PASS |
|       |      | 106+2 | 5240  | 1 | -10.43 | 15.54 | -2.97 | 10  | PASS |
|       |      |       |       | 2 | -10.67 | 15.54 | -3.21 | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5240  | 1 | -10.96 | 17.00 | -6.56 | 10  | PASS |
|       |      |       |       | 2 | -10.5  | 17.00 | -6.10 | 10  | PASS |
|       |      |       |       | 3 | -10.69 | 17.00 | -6.29 | 10  | PASS |
| Ant3  | 5240 | 106+2 | 5240  | 1 | -10.38 | 17.00 | -5.98 | 10  | PASS |
|       |      |       |       | 2 | -10.32 | 17.00 | -5.92 | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5240  | 1 | -11.64 | 17.25 | -5.89 | 10  | PASS |
|       |      |       |       | 2 | -10.89 | 17.25 | -5.14 | 10  | PASS |
|       |      |       |       | 3 | -11.45 | 17.25 | -5.70 | 10  | PASS |
|       |      | 106+2 | 5240  | 1 | -10.77 | 17.25 | -5.02 | 10  | PASS |
|       |      |       |       | 2 | -10.82 | 17.25 | -5.07 | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
| total | 5240 | 52+26 | 5240  | 1 | -5.32  | 9.52  | 8.16  | 10  | PASS |
|       |      |       |       | 2 | -4.69  | 9.52  | 8.79  | 10  | PASS |
|       |      |       |       | 3 | -5.14  | 9.52  | 8.34  | 10  | PASS |
|       |      | 106+2 | 5240  | 1 | -4.57  | 9.52  | 8.91  | 10  | PASS |
|       |      |       |       | 2 | -4.66  | 9.52  | 8.82  | 10  | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5260  | 1 | -5.11  | 11.00 | -0.57 | --- | PASS |
|       |      |       |       | 2 | -4.5   | 11.00 | 0.04  | --- | PASS |
|       |      |       |       | 3 | -4.96  | 11.00 | -0.42 | --- | PASS |
| Ant1  | 5260 | 106+2 | 5260  | 1 | -4.2   | 11.00 | 0.34  | --- | PASS |
|       |      |       |       | 2 | -4.04  | 11.00 | 0.50  | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5260  | 1 | -4.39  | 9.65  | 2.96  | --- | PASS |
|       |      |       |       | 2 | -3.91  | 9.65  | 3.44  | --- | PASS |
|       |      |       |       | 3 | -4.55  | 9.65  | 2.80  | --- | PASS |
|       |      | 106+2 | 5260  | 1 | -3.8   | 9.65  | 3.55  | --- | PASS |
|       |      |       |       | 2 | -3.8   | 9.65  | 3.55  | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |
| Ant2  | 5260 | 52+26 | 5260  | 1 | -5.04  | 11.00 | -0.64 | --- | PASS |
|       |      |       |       | 2 | -3.64  | 11.00 | 0.76  | --- | PASS |
|       |      |       |       | 3 | -4.84  | 11.00 | -0.44 | --- | PASS |
|       |      | 106+2 | 5260  | 1 | -3.61  | 11.00 | 0.79  | --- | PASS |
|       |      |       |       | 2 | -3.37  | 11.00 | 1.03  | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5260  | 1 | -5.5   | 10.42 | 1.08  | --- | PASS |
|       |      |       |       | 2 | -4.37  | 10.42 | 2.21  | --- | PASS |
|       |      |       |       | 3 | -5.12  | 10.42 | 1.46  | --- | PASS |
| Ant3  | 5260 | 106+2 | 5260  | 1 | -4.16  | 10.42 | 2.42  | --- | PASS |
|       |      |       |       | 2 | -4.21  | 10.42 | 2.37  | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |
|       |      | 52+26 | 5260  | 1 | 1.03   | 3.63  | 14.40 | --- | PASS |
|       |      |       |       | 2 | 1.93   | 3.63  | 15.30 | --- | PASS |
|       |      |       |       | 3 | 1.16   | 3.63  | 14.53 | --- | PASS |
|       |      | 106+2 | 5260  | 1 | 2.09   | 3.63  | 15.46 | --- | PASS |
|       |      |       |       | 2 | 2.18   | 3.63  | 15.55 | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |
| total | 5280 | 52+26 | 5280  | 1 | -5.01  | 11.00 | -0.47 | --- | PASS |
|       |      |       |       |   |        |       |       |     |      |

|       |      |            |            |   |       |       |       |     |      |
|-------|------|------------|------------|---|-------|-------|-------|-----|------|
|       |      |            |            | 2 | -4.61 | 11.00 | -0.07 | --- | PASS |
|       |      |            |            | 3 | -4.77 | 11.00 | -0.23 | --- | PASS |
|       |      |            | 106+2<br>6 | 1 | -4.26 | 11.00 | 0.28  | --- | PASS |
|       |      |            |            | 2 | -4.02 | 11.00 | 0.52  | --- | PASS |
| Ant2  | 5280 | 52+26      |            | 1 | -4.96 | 9.65  | 2.39  | --- | PASS |
|       |      |            |            | 2 | -4.14 | 9.65  | 3.21  | --- | PASS |
|       |      |            |            | 3 | -4.26 | 9.65  | 3.09  | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -3.82 | 9.65  | 3.53  | --- | PASS |
|       |      |            |            | 2 | -3.84 | 9.65  | 3.51  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant3  | 5280 | 52+26      |            | 1 | -5.29 | 11.00 | -0.89 | --- | PASS |
|       |      |            |            | 2 | -4.4  | 11.00 | 0.00  | --- | PASS |
|       |      |            |            | 3 | -4.52 | 11.00 | -0.12 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -3.71 | 11.00 | 0.69  | --- | PASS |
|       |      |            |            | 2 | -3.73 | 11.00 | 0.67  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant4  | 5280 | 52+26      |            | 1 | -5.08 | 10.42 | 1.50  | --- | PASS |
|       |      |            |            | 2 | -4.69 | 10.42 | 1.89  | --- | PASS |
|       |      |            |            | 3 | -5.15 | 10.42 | 1.43  | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -4.45 | 10.42 | 2.13  | --- | PASS |
|       |      |            |            | 2 | -4.58 | 10.42 | 2.00  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| total | 5280 | 52+26      |            | 1 | 0.94  | 3.63  | 14.31 | --- | PASS |
|       |      |            |            | 2 | 1.57  | 3.63  | 14.94 | --- | PASS |
|       |      |            |            | 3 | 1.36  | 3.63  | 14.73 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | 1.97  | 3.63  | 15.34 | --- | PASS |
|       |      |            |            | 2 | 1.99  | 3.63  | 15.36 | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant1  | 5320 | 52+26      |            | 1 | -6.43 | 11.00 | -1.89 | --- | PASS |
|       |      |            |            | 2 | -5.85 | 11.00 | -1.31 | --- | PASS |
|       |      |            |            | 3 | -6.02 | 11.00 | -1.48 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -5.39 | 11.00 | -0.85 | --- | PASS |
|       |      |            |            | 2 | -5.38 | 11.00 | -0.84 | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant2  | 5320 | 52+26      |            | 1 | -6.24 | 9.65  | 1.11  | --- | PASS |
|       |      |            |            | 2 | -5.55 | 9.65  | 1.80  | --- | PASS |
|       |      |            |            | 3 | -5.67 | 9.65  | 1.68  | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -5    | 9.65  | 2.35  | --- | PASS |
|       |      |            |            | 2 | -4.8  | 9.65  | 2.55  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant3  | 5320 | 52+26      |            | 1 | -6.12 | 11.00 | -1.72 | --- | PASS |
|       |      |            |            | 2 | -5.47 | 11.00 | -1.07 | --- | PASS |
|       |      |            |            | 3 | -5.64 | 11.00 | -1.24 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -4.95 | 11.00 | -0.55 | --- | PASS |
|       |      |            |            | 2 | -4.4  | 11.00 | 0.00  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant4  | 5320 | 52+26      |            | 1 | -6.4  | 10.42 | 0.18  | --- | PASS |
|       |      |            |            | 2 | -6.35 | 10.42 | 0.23  | --- | PASS |
|       |      |            |            | 3 | -6.44 | 10.42 | 0.14  | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -5.66 | 10.42 | 0.92  | --- | PASS |
|       |      |            |            | 2 | -5.47 | 10.42 | 1.11  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| total | 5320 | 52+26      |            | 1 | -0.28 | 3.63  | 13.09 | --- | PASS |
|       |      |            |            | 2 | 0.23  | 3.63  | 13.60 | --- | PASS |
|       |      |            |            | 3 | 0.09  | 3.63  | 13.46 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | 0.78  | 3.63  | 14.15 | --- | PASS |
|       |      |            |            | 2 | 1.03  | 3.63  | 14.40 | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant1  | 5500 | 52+26      |            | 1 | -5.79 | 11.00 | -1.25 | --- | PASS |
|       |      |            |            | 2 | -4.99 | 11.00 | -0.45 | --- | PASS |
|       |      |            |            | 3 | -5.3  | 11.00 | -0.76 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -4.98 | 11.00 | -0.44 | --- | PASS |
|       |      |            |            | 2 | -4.86 | 11.00 | -0.32 | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant2  | 5500 | 52+26      |            | 1 | -6.58 | 9.65  | 0.77  | --- | PASS |
|       |      |            |            | 2 | -5.7  | 9.65  | 1.65  | --- | PASS |
|       |      |            |            | 3 | -6.32 | 9.65  | 1.03  | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -5.61 | 9.65  | 1.74  | --- | PASS |
|       |      |            |            | 2 | -5.44 | 9.65  | 1.91  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |
| Ant3  | 5500 | 52+26      |            | 1 | -5.59 | 11.00 | -1.19 | --- | PASS |
|       |      |            |            | 2 | -4.82 | 11.00 | -0.42 | --- | PASS |
|       |      |            |            | 3 | -5.44 | 11.00 | -1.04 | --- | PASS |
|       |      | 106+2<br>6 |            | 1 | -4.72 | 11.00 | -0.32 | --- | PASS |
|       |      |            |            | 2 | -4.39 | 11.00 | 0.01  | --- | PASS |
|       |      |            |            |   |       |       |       |     |      |

|  |       |                  |            |   |       |       |       |     |      |
|--|-------|------------------|------------|---|-------|-------|-------|-----|------|
|  | Ant4  | 5500             | 52+26      | 1 | -5.4  | 10.42 | 1.18  | --- | PASS |
|  |       |                  |            | 2 | -5.13 | 10.42 | 1.45  | --- | PASS |
|  |       |                  |            | 3 | -5.25 | 10.42 | 1.33  | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.54 | 10.42 | 2.04  | --- | PASS |
|  |       |                  |            | 2 | -4.73 | 10.42 | 1.85  | --- | PASS |
|  |       |                  |            | 3 | -4.73 | 10.42 | 1.85  | --- | PASS |
|  | total | 5500             | 52+26      | 1 | 0.20  | 2.52  | 14.68 | --- | PASS |
|  |       |                  |            | 2 | 0.87  | 2.52  | 15.35 | --- | PASS |
|  |       |                  |            | 3 | 0.46  | 2.52  | 14.94 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | 1.08  | 2.52  | 15.56 | --- | PASS |
|  |       |                  |            | 2 | 1.18  | 2.52  | 15.66 | --- | PASS |
|  |       |                  |            | 3 | 1.18  | 2.52  | 15.66 | --- | PASS |
|  | Ant1  | 5580             | 52+26      | 1 | -4.94 | 11.00 | -0.40 | --- | PASS |
|  |       |                  |            | 2 | -4.59 | 11.00 | -0.05 | --- | PASS |
|  |       |                  |            | 3 | -4.98 | 11.00 | -0.44 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -3.7  | 11.00 | 0.84  | --- | PASS |
|  |       |                  |            | 2 | -4.12 | 11.00 | 0.42  | --- | PASS |
|  |       |                  |            | 3 | -4.12 | 11.00 | 0.42  | --- | PASS |
|  | Ant2  | 5580             | 52+26      | 1 | -6.02 | 9.65  | 1.33  | --- | PASS |
|  |       |                  |            | 2 | -4.95 | 9.65  | 2.40  | --- | PASS |
|  |       |                  |            | 3 | -5.76 | 9.65  | 1.59  | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.71 | 9.65  | 2.64  | --- | PASS |
|  |       |                  |            | 2 | -5.08 | 9.65  | 2.27  | --- | PASS |
|  |       |                  |            | 3 | -5.08 | 9.65  | 2.27  | --- | PASS |
|  | Ant3  | 5580             | 52+26      | 1 | -5.24 | 11.00 | -0.84 | --- | PASS |
|  |       |                  |            | 2 | -4.36 | 11.00 | 0.04  | --- | PASS |
|  |       |                  |            | 3 | -4.98 | 11.00 | -0.58 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -3.73 | 11.00 | 0.67  | --- | PASS |
|  |       |                  |            | 2 | -4.16 | 11.00 | 0.24  | --- | PASS |
|  |       |                  |            | 3 | -4.16 | 11.00 | 0.24  | --- | PASS |
|  | Ant4  | 5580             | 52+26      | 1 | -4.62 | 10.42 | 1.96  | --- | PASS |
|  |       |                  |            | 2 | -4.06 | 10.42 | 2.52  | --- | PASS |
|  |       |                  |            | 3 | -4.7  | 10.42 | 1.88  | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.2  | 10.42 | 2.38  | --- | PASS |
|  |       |                  |            | 2 | -4.52 | 10.42 | 2.06  | --- | PASS |
|  |       |                  |            | 3 | -4.52 | 10.42 | 2.06  | --- | PASS |
|  | total | 5580             | 52+26      | 1 | 0.85  | 2.52  | 15.33 | --- | PASS |
|  |       |                  |            | 2 | 1.54  | 2.52  | 16.02 | --- | PASS |
|  |       |                  |            | 3 | 0.93  | 2.52  | 15.41 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | 1.95  | 2.52  | 16.43 | --- | PASS |
|  |       |                  |            | 2 | 1.57  | 2.52  | 16.05 | --- | PASS |
|  |       |                  |            | 3 | 1.57  | 2.52  | 16.05 | --- | PASS |
|  | Ant1  | 5700             | 52+26      | 1 | -5.71 | 12.46 | -1.17 | --- | PASS |
|  |       |                  |            | 2 | -5.42 | 12.46 | -0.88 | --- | PASS |
|  |       |                  |            | 3 | -5.77 | 12.46 | -1.23 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.58 | 12.46 | -0.04 | --- | PASS |
|  |       |                  |            | 2 | -4.58 | 12.46 | -0.04 | --- | PASS |
|  |       |                  |            | 3 | -4.58 | 12.46 | -0.04 | --- | PASS |
|  | Ant2  | 5700             | 52+26      | 1 | -5.17 | 9.65  | 2.18  | --- | PASS |
|  |       |                  |            | 2 | -4.67 | 9.65  | 2.68  | --- | PASS |
|  |       |                  |            | 3 | -5.2  | 9.65  | 2.15  | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.44 | 9.65  | 2.91  | --- | PASS |
|  |       |                  |            | 2 | -4.53 | 9.65  | 2.82  | --- | PASS |
|  |       |                  |            | 3 | -4.53 | 9.65  | 2.82  | --- | PASS |
|  | Ant3  | 5700             | 52+26      | 1 | -5.38 | 11.00 | -0.98 | --- | PASS |
|  |       |                  |            | 2 | -4.88 | 11.00 | -0.48 | --- | PASS |
|  |       |                  |            | 3 | -5.29 | 11.00 | -0.89 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.21 | 11.00 | 0.19  | --- | PASS |
|  |       |                  |            | 2 | -4.42 | 11.00 | -0.02 | --- | PASS |
|  |       |                  |            | 3 | -4.42 | 11.00 | -0.02 | --- | PASS |
|  | Ant4  | 5700             | 52+26      | 1 | -5.29 | 10.42 | 1.29  | --- | PASS |
|  |       |                  |            | 2 | -5.18 | 10.42 | 1.40  | --- | PASS |
|  |       |                  |            | 3 | -5.38 | 10.42 | 1.20  | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | -4.66 | 10.42 | 1.92  | --- | PASS |
|  |       |                  |            | 2 | -4.67 | 10.42 | 1.91  | --- | PASS |
|  |       |                  |            | 3 | -4.67 | 10.42 | 1.91  | --- | PASS |
|  | total | 5700             | 52+26      | 1 | 0.64  | 2.52  | 15.12 | --- | PASS |
|  |       |                  |            | 2 | 0.99  | 2.52  | 15.47 | --- | PASS |
|  |       |                  |            | 3 | 0.62  | 2.52  | 15.10 | --- | PASS |
|  |       |                  | 106+2<br>6 | 1 | 1.55  | 2.52  | 16.03 | --- | PASS |
|  |       |                  |            | 2 | 1.47  | 2.52  | 15.95 | --- | PASS |
|  |       |                  |            | 3 | 1.47  | 2.52  | 15.95 | --- | PASS |
|  | Ant1  | 5720_UN<br>II-2C | 52+26      | 1 | -5.58 | 11.00 | -1.04 | --- | PASS |
|  |       |                  |            | 2 | -5.59 | 11.00 | -1.05 | --- | PASS |
|  |       |                  |            | 3 | -5.45 | 11.00 | -0.91 | --- | PASS |
|  |       |                  | 106+2      | 1 | -4.3  | 11.00 | 0.24  | --- | PASS |
|  |       |                  |            | 2 | -4.3  | 11.00 | 0.24  | --- | PASS |
|  |       |                  |            | 3 | -4.3  | 11.00 | 0.24  | --- | PASS |