

## Appendix D. Antenna List

## 1. Table for Filed Antenna

| Item | Note |        | Antenna  |                  |             |
|------|------|--------|----------|------------------|-------------|
|      |      |        | Brand    | P/N              | Gain (Peak) |
| 0    | PIFA | (Main) | Tyco     | 1909967-1        | 2.99        |
| 0    | PIFA | (Aux)  | Tyco     | 1909966-1        | 1.04        |
| 1    | PIFA | (Main) | WNC      | 81.EEZ15.019     | 2.8         |
| 1    | PIFA | (Aux)  | WNC      | 81.EEZ15.020     | 2.42        |
| 1    | PIFA | (MIMO) | WNC      | 81.EEZ15.020     | 2.75        |
| 2    | PIFA | (Main) | WNC      | 81.EEZ15.005     | 1.99        |
| 2    | PIFA | (Aux)  | WNC      | 81.EEZ15.005     | -1.34       |
| 2    | PIFA | (MIMO) | WNC      | 81.EEZ15.005     | 0.85        |
| 3    | PIFA | (Main) | WNC      | 81.EEW15.006     | -1.34       |
| 3    | PIFA | (Aux)  | WNC      | 81.EEW15.006     | 1.47        |
| 4    | PIFA | (Main) | SmartAnt | CPL06-22107A     | 1.79        |
| 4    | PIFA | (Aux)  | SmartAnt | CPL06-22107A     | 1.25        |
| 5    | PIFA | (Main) | SmartAnt | CPL06-220120A01  | 2.39        |
| 5    | PIFA | (Aux)  | SmartAnt | CPL06-220120A01  | 0.95        |
| 6    | PIFA | (Main) | FVC      | K05007003702     | 0.71        |
| 6    | PIFA | (Aux)  | FVC      | K05007003802     | 1.73        |
| 7    | PIFA | (Main) | WGT      | SKM66WIPI01F     | -0.19       |
| 7    | PIFA | (Aux)  | WGT      | SKM66WIPI01F     | -0.19       |
| 8    | PIFA | (Main) | FVC      | K05007003652     | 0.46        |
| 8    | PIFA | (Aux)  | WGT      | SK900WIPI01A     | 0.37        |
| 9    | PIFA | (Main) | WGT      | SK720WIPI01+B    | 1.3         |
| 9    | PIFA | (Aux)  | WGT      | SK72RWIPI03+B    | -0.09       |
| 10   | PIFA | (Main) | FVC      | K05007003201     | 1.8         |
| 10   | PIFA | (Aux)  | FVC      | K05007003352     | 0.63        |
| 11   | PIFA | (Main) | VSO      | 821-101-01210380 | -0.47       |
| 11   | PIFA | (Aux)  | VSO      | 821-101-01210390 | 1           |
| 12   | PIFA | (Main) | VSO      | 821-101-01210420 | -2.63       |
| 12   | PIFA | (Aux)  | VSO      | 821-101-01210420 | -2.63       |

| Item | Note |        | Antenna       |                    |             |
|------|------|--------|---------------|--------------------|-------------|
|      |      |        | Brand         | P/N                | Gain (Peak) |
| 13   | PIFA | (Main) | VSO           | 821-103-01210170   | 1.17        |
| 13   | PIFA | (Aux)  | VSO           | 821-103-01210180   | 0.75        |
| 14   | PIFA | (Main) | Hitachi Cable | HFT40-LG01         | 2.38        |
| 14   | PIFA | (Aux)  | Hitachi Cable | HFT40-LG02         | 2.81        |
| 15   | PIFA | (Main) | Hitachi Cable | HFT45              | 1.33        |
| 15   | PIFA | (Aux)  | Hitachi Cable | HFT46              | 0.85        |
| 16   | PIFA | (Main) | Hitachi Cable | TLA-A-285/630-LG01 | 0.73        |
| 16   | PIFA | (Aux)  | Hitachi Cable | TLA-A-285/630-LG01 | 0.73        |
| 17   | PIFA | (Main) | ACON          | ASAA 002           | 1.67        |
| 17   | PIFA | (Aux)  | ACON          | ASAA 002           | 0.5         |
| 18   | PIFA | (Main) | ACON          | ASAA 003           | 2.25        |
| 18   | PIFA | (Aux)  | ACON          | ASAA 003           | 0.87        |
| 19   | PIFA | (Main) | Tyco          | ASAT 002           | 2.32        |
| 19   | PIFA | (Aux)  | Tyco          | ASAT 002           | 2.16        |
| 20   | PIFA | (Main) | Tyco          | ASAT 003           | 2.48        |
| 20   | PIFA | (Aux)  | Tyco          | ASAT 003           | 1.61        |
| 21   | PIFA | (Main) | Yageo         | ASAY 002           | 2.53        |
| 21   | PIFA | (Aux)  | Yageo         | ASAY 002           | -1.58       |
| 22   | PIFA | (Main) | Yageo         | ASAY 003           | 2.51        |
| 22   | PIFA | (Aux)  | Yageo         | ASAY 003           | 0.99        |
| 23   | PIFA | (Main) | JEM           | 422817400001       | 1.64        |
| 23   | PIFA | (Aux)  | JEM           | 422817400001       | 2.48        |
| 24   | PIFA | (Main) | ACON          | APP8P-700003       | 1.82        |
| 24   | PIFA | (Aux)  | ACON          | APP8P-700004       | -0.85       |
| 25   | PIFA | (Main) | Asus          | A33/ 14G150012200  | 2.62        |
| 25   | PIFA | (Aux)  | Asus          | A33/ 14G150012000  | 0.39        |
| 26   | PIFA | (Main) | Tyco          | MTC                | 2.59        |
| 26   | PIFA | (Aux)  | Tyco          | MTC                | 1.58        |

| Item | Note |        | Antenna |                                      |             |
|------|------|--------|---------|--------------------------------------|-------------|
|      |      |        | Brand   | P/N                                  | Gain (Peak) |
| 27   | PIFA | (Main) | Medion  | CAN4313 555 012501B / 022501B        | 1.93        |
| 27   | PIFA | (Aux)  | Medion  | CAN4313 555 012501B / 022501B        | 1.93        |
| 28   | PIFA | (Main) | ASUS    | T12KG / CAN4313 555 012501B          | 1.93        |
| 28   | PIFA | (Aux)  | ASUS    | T12KG / CAN4313 555 022501B          | 1.93        |
| 29   | PIFA | (Main) | ACON    | EeePC P901 / APP6P-700155            | 2.47        |
| 29   | PIFA | (Aux)  | ACON    | EeePC P901 / APP6P-700154            | 2.47        |
| 30   | PIFA | (Main) | Tyco    | Eee Box (B202) / 2023839-1           | 1.28        |
| 30   | PIFA | (Aux)  | Tyco    | Eee Box (B202) / 2023839-1           | 1.28        |
| 31   | PIFA | (Main) | YAGEO   | Eee Box (B202) / CAN4313 748 012501B | -0.23       |
| 31   | PIFA | (Aux)  | YAGEO   | Eee Box (B202) / CAN4313 748 012501B | -0.23       |
| 32   | PIFA | (Main) | YAGEO   | EeePC P901 / CAN4313 741 012501B     | 2.13        |
| 32   | PIFA | (Aux)  | YAGEO   | EeePC P901 / CAN4313 741 022501B     | 2.13        |
| 33   | PIFA | (Main) | YAGEO   | ES5000 / CAN4313 766 012501B         | 1.98        |
| 33   | PIFA | (Aux)  | YAGEO   | ES5000 / CAN4313 766 022501B         | 1.98        |
| 34   | PIFA | (Main) | YAGEO   | Eee PC 1001H/ CAN4313 762 012501B    | 2.83        |
| 34   | PIFA | (Aux)  | YAGEO   | Eee PC 1001H/ CAN4313 762 012501B    | 0.17        |
| 35   | PIFA | (Main) | ACON    | Eee PC 1000H/ APP6P-700172           | 1.23        |
| 35   | PIFA | (Aux)  | ACON    | Eee PC 1000H/ APP6P-700172           | 1.10        |
| 36   | PIFA | (Main) | WGT     | Eee PC 1001H AW-NE766/ W651          | 1.83        |
| 36   | PIFA | (Aux)  | WGT     | Eee PC 1001H AW-NE766/ W651          | 1.83        |
| 37   | PIFA | (Main) | WGT     | Eee PC 1001H AW-NE766/ W351          | 0.9         |
| 37   | PIFA | (Aux)  | WGT     | Eee PC 1001H AW-NE766/ W351          | 0.9         |
| 38   | PIFA | (Main) | WGT     | S14L/ TW14LWIP102+A                  | 0.19        |
| 38   | PIFA | (Aux)  | WGT     | S14L/ TW14LWIP101+A                  | -2.99       |
| 39   | PIFA | (Main) | Foxconn | WDAN-NQPF2001-DF                     | -0.2        |
| 39   | PIFA | (Aux)  | Foxconn | WDAN-NQPF2001-DF                     | 1.6         |
| 40   | PIFA | (Main) | Wha Yu  | C680-520144-A                        | 1.08        |
| 40   | PIFA | (Aux)  | Wha Yu  | C680-520144-A                        | -0.59       |
| 41   | PIFA | (Main) | Foxconn | WDAN-NQPF1001-DF                     | 2.6         |
| 41   | PIFA | (Aux)  | Foxconn | WDAN-NQPF1001-DF                     | 2.8         |

| Item | Note |              | Antenna |                         |             |
|------|------|--------------|---------|-------------------------|-------------|
|      |      |              | Brand   | P/N                     | Gain (Peak) |
| 42   | PIFA | (Main)       | Wha Yu  | C680-520143-A           | 1.36        |
| 42   | PIFA | (Aux)        | Wha Yu  | C680-520143-A           | 0.77        |
| 43   | PIFA | (Main)       | WNC     | SW8/ DQ622008800-1      | -1.7        |
| 43   | PIFA | (Aux)        | WNC     | SW8/ DQ622008800-2      | -0.5        |
| 44   | PIFA | (Main)       | WNC     | TW8/ DQ622008700-1      | -1.0        |
| 44   | PIFA | (Aux)        | WNC     | TW8/ DQ622008700-2      | -0.3        |
| 45   | PIFA | (Main)       | YAGEO   | CAN4313 741 082501B     | 2.72        |
| 45   | PIFA | (Aux)        | YAGEO   | CAN4313 741 082501B     | 1.14        |
| 46   | PIFA | (Main)       | YAGEO   | TX1:CAN4313 695 032501B | 1.68        |
| 46   | PIFA | (Aux)        | YAGEO   | TX2:CAN4313 695 022501B | 0.85        |
| 47   | PIFA | (Main)       | WNC     | 81.EEW 15.017           | 0.69        |
| 47   | PIFA | (Aux)        | WNC     | 81.EEW 15.017           | 1.71        |
| 48   | PIFA | (Main_Ant.2) | WNC     | 81.EEW 15.018           | 2.76        |
| 48   | PIFA | (Aux_Ant.4)  | WNC     | 81.EEW 15.018           | 2.48        |