

## A.4 MAXIMUM PEAK OUTPUT POWER

|              |                                |           |                             |
|--------------|--------------------------------|-----------|-----------------------------|
| Test Date    | 2021/12/27 ~ 29,<br>2022/01/28 | Temp./Hum | 14~16°C/63~70%,<br>18°C/70% |
| Cable Loss   | 0.5dB                          | Tested By | Kuper Hsu                   |
| Test Voltage | AC 120V, 60Hz (via AC Adapter) |           |                             |

### A.4.1 Peak Output Power

#### ● SPOT CHECK Power

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              |
|---------|------------------------|-------------------------|---------|------------------------|--------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |
| 802.11b | 2412                   | 22.89                   | 23.34   | 23.34                  | 0.216        |
|         | 2442                   | 23.25                   | 23.39   | 23.39                  | <b>0.218</b> |
|         | 2462                   | 23.13                   | 23.06   | 23.13                  | 0.206        |
|         | 2467                   | 22.66                   | 22.21   | 22.66                  | 0.185        |
|         | 2472                   | 21.14                   | 20.20   | 21.14                  | 0.130        |

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              |
|---------|------------------------|-------------------------|---------|------------------------|--------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |
| 802.11g | 2412                   | 21.52                   | 22.18   | 22.18                  | 0.165        |
|         | 2417                   | 23.08                   | 23.33   | 23.33                  | 0.215        |
|         | 2442                   | 23.69                   | 23.83   | 23.83                  | <b>0.242</b> |
|         | 2457                   | 23.01                   | 23.19   | 23.19                  | 0.208        |
|         | 2462                   | 21.24                   | 21.47   | 21.47                  | 0.140        |
|         | 2467                   | 19.20                   | 18.92   | 19.20                  | 0.083        |
|         | 2472                   | 16.73                   | 16.66   | 16.73                  | 0.047        |

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11n-HT20 | 2412                   | 19.86                   | 20.09   | 22.99                   | 0.199        |
|              | 2417                   | 21.25                   | 21.36   | 24.32                   | 0.270        |
|              | 2422                   | 22.53                   | 22.50   | 25.53                   | 0.357        |
|              | 2442                   | 23.63                   | 23.71   | 26.68                   | <b>0.466</b> |
|              | 2457                   | 22.46                   | 23.48   | 26.01                   | 0.399        |
|              | 2462                   | 19.54                   | 19.48   | 22.52                   | 0.179        |
|              | 2467                   | 15.67                   | 15.48   | 18.59                   | 0.072        |
|              | 2472                   | 13.16                   | 13.33   | 16.26                   | 0.042        |

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-16Z90Q, IC: 2703H-16Z90Q. We did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11n-HT40 | 2422                   | 20.85                   | 20.41   | 23.65                   | 0.232        |
|              | 2442                   | 20.91                   | 21.12   | 24.03                   | <b>0.253</b> |
|              | 2452                   | 20.72                   | 20.17   | 23.46                   | 0.222        |
|              | 2457                   | 17.19                   | 17.34   | 20.28                   | 0.107        |
|              | 2462                   | 14.19                   | 14.64   | 17.43                   | 0.055        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11ax-HE20 | 2412                   | 19.72                   | 19.93   | 22.84                   | 0.192        |
|               | 2417                   | 21.55                   | 21.86   | 24.72                   | 0.296        |
|               | 2422                   | 22.74                   | 22.84   | 25.80                   | 0.380        |
|               | 2442                   | 23.65                   | 23.92   | 26.80                   | <b>0.479</b> |
|               | 2457                   | 22.72                   | 22.92   | 25.83                   | 0.383        |
|               | 2462                   | 19.42                   | 19.75   | 22.60                   | 0.182        |
|               | 2467                   | 15.81                   | 15.69   | 18.76                   | 0.075        |
|               | 2472                   | 13.33                   | 13.74   | 16.55                   | 0.045        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11ax-HE40 | 2422                   | 20.28                   | 20.53   | 23.42                   | 0.220        |
|               | 2442                   | 21.71                   | 21.12   | 24.44                   | <b>0.278</b> |
|               | 2452                   | 20.77                   | 20.49   | 23.64                   | 0.231        |
|               | 2457                   | 17.04                   | 17.29   | 20.18                   | 0.104        |
|               | 2462                   | 13.51                   | 14.76   | 17.19                   | 0.052        |

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11ax-HE20 | 26/0             | 2412                   | 22.65                   | 22.86   | 25.77                   | 0.378        |
|               | 52/37            |                        | 22.8                    | 22.99   | 25.91                   | <b>0.390</b> |
|               | 106/53           |                        | 23.21                   | 23.38   | 26.31                   | 0.428        |
|               | 26/8             | 2472                   | 18.45                   | 18.69   | 21.58                   | 0.144        |
|               | 52/40            |                        | 18.83                   | 19.26   | 22.06                   | 0.161        |
|               | 106/54           |                        | 19.69                   | 19.18   | 22.45                   | 0.176        |

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |
| 802.11ax-HE40 | 242/61           | 2422                   | 20.16                   | 20.28   | 23.23                   | <b>0.210</b> |
|               | 242/62           | 2467                   | 19.73                   | 19.92   | 22.84                   | 0.192        |

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-16Z90Q, IC: 2703H-16Z90Q. We did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City 244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode                  | Centre Frequency<br>(MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |               |
|-----------------------|---------------------------|-------------------------|---------|------------------------|---------------|
|                       |                           | Chain 0                 | Chain 1 | (dBm)                  | (W)           |
| BLE<br>(1M)           | 2402                      | 5.37                    | ---     | 5.37                   | 0.0034        |
|                       | 2440                      | 5.54                    | ---     | 5.54                   | 0.0036        |
|                       | 2480                      | 5.67                    | ---     | 5.67                   | 0.0037        |
| BLE<br>(2M)           | 2402                      | 5.47                    | ---     | 5.47                   | 0.0034        |
|                       | 2440                      | 5.65                    | ---     | 5.65                   | 0.0036        |
|                       | 2480                      | 5.88                    | ---     | 5.88                   | <b>0.0037</b> |
| BLE<br>(PHY Coded S2) | 2402                      | 5.45                    | ---     | 5.45                   | 0.0034        |
|                       | 2440                      | 5.28                    | ---     | 5.28                   | 0.0036        |
|                       | 2480                      | 5.37                    | ---     | 5.37                   | 0.0037        |
| BLE<br>(PHY Coded S8) | 2402                      | 5.19                    | ---     | 5.19                   | 0.0034        |
|                       | 2440                      | 5.32                    | ---     | 5.32                   | 0.0036        |
|                       | 2480                      | 5.33                    | ---     | 5.33                   | 0.0037        |

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-16Z90Q, IC: 2703H-16Z90Q. We did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

● **FCC ID: BEJNT-16Z90Q & IC: 2703H-16Z90Q Power**

**Test SKU: SKU #1 (with INPAQ Antenna)**

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------|------------------------|-------------------------|---------|------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11b | 2412                   | 23.29                   | 23.36   | 23.36                  | 0.217        | 3.2                | 26.56                   | 0.453        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|         | 2442                   | 23.26                   | 23.38   | 23.38                  | 0.218        |                    | 26.58                   | 0.455        |                                                                        |
|         | 2462                   | 23.34                   | 23.42   | <b>23.42</b>           | <b>0.220</b> |                    | <b>26.62</b>            | <b>0.459</b> |                                                                        |
|         | 2467                   | 22.72                   | 22.54   | 22.72                  | 0.187        |                    | 25.92                   | 0.391        |                                                                        |
|         | 2472                   | 20.91                   | 20.26   | 20.91                  | 0.123        |                    | 24.11                   | 0.258        |                                                                        |

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------|------------------------|-------------------------|---------|------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11g | 2412                   | 21.64                   | 22.05   | 22.05                  | 0.160        | 3.2                | 25.25                   | 0.335        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|         | 2417                   | 23.27                   | 23.51   | 23.51                  | 0.224        |                    | 26.71                   | 0.469        |                                                                        |
|         | 2442                   | 23.81                   | 23.86   | <b>23.86</b>           | <b>0.243</b> |                    | <b>27.06</b>            | <b>0.508</b> |                                                                        |
|         | 2457                   | 23.17                   | 23.44   | 23.44                  | 0.221        |                    | 26.64                   | 0.461        |                                                                        |
|         | 2462                   | 21.29                   | 21.59   | 21.59                  | 0.144        |                    | 24.79                   | 0.301        |                                                                        |
|         | 2467                   | 19.11                   | 19.37   | 19.37                  | 0.086        |                    | 22.57                   | 0.181        |                                                                        |
|         | 2472                   | 16.94                   | 16.96   | 16.96                  | 0.050        |                    | 20.16                   | 0.104        |                                                                        |

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11n-HT20 | 2412                   | 20.14                   | 20.19   | 23.18                   | 0.208        | 3.2                | 26.38                   | 0.435        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2417                   | 21.57                   | 21.67   | 24.63                   | 0.290        |                    | 27.83                   | 0.607        |                                                                        |
|              | 2422                   | 22.61                   | 22.67   | 25.65                   | 0.367        |                    | 28.85                   | 0.767        |                                                                        |
|              | 2442                   | 23.72                   | 23.82   | <b>26.78</b>            | <b>0.476</b> |                    | <b>29.98</b>            | <b>0.995</b> |                                                                        |
|              | 2457                   | 22.78                   | 23.09   | 25.95                   | 0.394        |                    | 29.15                   | 0.822        |                                                                        |
|              | 2462                   | 19.45                   | 19.57   | 22.52                   | 0.179        |                    | 25.72                   | 0.373        |                                                                        |
|              | 2467                   | 15.84                   | 15.81   | 18.84                   | 0.077        |                    | 22.04                   | 0.160        |                                                                        |
|              | 2472                   | 13.46                   | 13.55   | 16.52                   | 0.045        |                    | 19.72                   | 0.094        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

**Tel: +886 2 26099301**

**Fax: +886 2 26099303**

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11n-HT40 | 2422                   | 20.68                   | 20.52   | 23.61                   | 0.230        | 3.2                | 26.81                   | 0.480        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2442                   | 21.39                   | 21.33   | <b>24.37</b>            | <b>0.274</b> |                    | <b>27.57</b>            | <b>0.571</b> |                                                                        |
|              | 2452                   | 20.54                   | 20.48   | 23.52                   | 0.225        |                    | 26.72                   | 0.470        |                                                                        |
|              | 2457                   | 17.16                   | 17.25   | 20.22                   | 0.105        |                    | 23.42                   | 0.220        |                                                                        |
|              | 2462                   | 14.65                   | 14.72   | 17.70                   | 0.059        |                    | 20.90                   | 0.123        |                                                                        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11ax-HE20 | 2412                   | 20.43                   | 20.24   | 23.35                   | 0.216        | 3.2                | 26.55                   | 0.452        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2417                   | 21.84                   | 21.69   | 24.78                   | 0.301        |                    | 27.98                   | 0.628        |                                                                        |
|               | 2422                   | 23.08                   | 22.82   | 25.96                   | 0.394        |                    | 29.16                   | 0.824        |                                                                        |
|               | 2442                   | 23.96                   | 24.01   | <b>27.00</b>            | <b>0.501</b> |                    | <b>30.20</b>            | <b>1.047</b> |                                                                        |
|               | 2457                   | 22.64                   | 22.52   | 25.59                   | 0.362        |                    | 28.79                   | 0.757        |                                                                        |
|               | 2462                   | 19.66                   | 19.81   | 22.75                   | 0.188        |                    | 25.95                   | 0.394        |                                                                        |
|               | 2467                   | 15.59                   | 15.79   | 18.70                   | 0.074        |                    | 21.90                   | 0.155        |                                                                        |
|               | 2472                   | 13.55                   | 13.83   | 16.70                   | 0.047        |                    | 19.90                   | 0.098        |                                                                        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11ax-HE40 | 2422                   | 20.67                   | 20.74   | 23.72                   | 0.236        | 3.2                | 26.92                   | 0.492        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2442                   | 21.34                   | 21.46   | <b>24.41</b>            | <b>0.276</b> |                    | <b>27.61</b>            | <b>0.577</b> |                                                                        |
|               | 2452                   | 20.35                   | 20.46   | 23.42                   | 0.220        |                    | 26.62                   | 0.459        |                                                                        |
|               | 2457                   | 16.92                   | 17.05   | 20.00                   | 0.100        |                    | 23.20                   | 0.209        |                                                                        |
|               | 2462                   | 13.18                   | 13.33   | 16.27                   | 0.042        |                    | 19.47                   | 0.089        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

**Tel: +886 2 26099301**

**Fax: +886 2 26099303**

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                               |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|---------------------------------------------------------------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                     |
| 802.11ax-HE20 | 26/0             | 2412                   | 22.79                   | 22.91   | 25.86                   | 0.385        | 3.2                | 29.06                   | 0.805        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W) (E.I.R.P) |
|               | 52/37            |                        | 22.85                   | 22.93   | 25.90                   | 0.389        |                    | 29.10                   | 0.813        |                                                                     |
|               | 106/53           |                        | 23.01                   | 23.15   | <b>26.09</b>            | <b>0.406</b> |                    | <b>29.29</b>            | <b>0.849</b> |                                                                     |
|               | 26/8             | 2472                   | 18.68                   | 18.72   | 21.71                   | 0.148        |                    | 24.91                   | 0.310        |                                                                     |
|               | 52/40            |                        | 19.21                   | 19.18   | 22.21                   | 0.166        |                    | 25.41                   | 0.348        |                                                                     |
|               | 106/54           |                        | 19.25                   | 19.19   | <b>22.23</b>            | <b>0.167</b> |                    | <b>25.43</b>            | <b>0.349</b> |                                                                     |

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                               |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|---------------------------------------------------------------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                     |
| 802.11ax-HE40 | 242/61           | 2422                   | 20.61                   | 20.57   | <b>23.60</b>            | <b>0.229</b> | 3.2                | <b>26.80</b>            | <b>0.479</b> | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W) (E.I.R.P) |
|               | 242/62           | 2467                   | 20.08                   | 20.02   | <b>23.06</b>            | <b>0.202</b> |                    | <b>26.26</b>            | <b>0.423</b> |                                                                     |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode               | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |               | Antenna Gain (dBi) | Output Power (E.I.R.P.) |               | Limit                                                                  |
|--------------------|------------------------|-------------------------|---------|------------------------|---------------|--------------------|-------------------------|---------------|------------------------------------------------------------------------|
|                    |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)           |                    | (dBm)                   | (W)           |                                                                        |
| BLE (1M)           | 2402                   | 5.47                    | ---     | 5.47                   | 0.0035        | 3.2                | 8.67                    | 0.0074        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|                    | 2440                   | 5.60                    | ---     | 5.60                   | 0.0036        |                    | 8.80                    | 0.0076        |                                                                        |
|                    | 2480                   | 5.62                    | ---     | <b>5.62</b>            | <b>0.0036</b> |                    | <b>8.82</b>             | 0.0076        |                                                                        |
| BLE (2M)           | 2402                   | 5.52                    | ---     | 5.52                   | 0.0036        |                    | 8.72                    | 0.0074        |                                                                        |
|                    | 2440                   | 5.56                    | ---     | 5.56                   | 0.0036        |                    | 8.76                    | 0.0075        |                                                                        |
|                    | 2480                   | 5.64                    | ---     | <b>5.64</b>            | <b>0.0037</b> |                    | <b>8.84</b>             | <b>0.0077</b> |                                                                        |
| BLE (PHY Coded S2) | 2402                   | 5.38                    | ---     | 5.38                   | 0.0035        |                    | 8.58                    | 0.0072        |                                                                        |
|                    | 2440                   | 5.52                    | ---     | 5.52                   | 0.0036        |                    | 8.72                    | 0.0074        |                                                                        |
|                    | 2480                   | 5.60                    | ---     | <b>5.60</b>            | <b>0.0036</b> |                    | <b>8.80</b>             | <b>0.0076</b> |                                                                        |
| BLE (PHY Coded S8) | 2402                   | 5.39                    | ---     | 5.39                   | 0.0035        |                    | 8.59                    | 0.0072        |                                                                        |
|                    | 2440                   | 5.53                    | ---     | 5.53                   | 0.0036        |                    | 8.73                    | 0.0075        |                                                                        |
|                    | 2480                   | 5.60                    | ---     | <b>5.60</b>            | <b>0.0036</b> |                    | <b>8.80</b>             | <b>0.0076</b> |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------|------------------------|-------------------------|---------|------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11b | 2412                   | 23.29                   | 23.36   | 23.36                  | 0.217        | 6.3                | 29.66                   | 0.925        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|         | 2442                   | 23.26                   | 23.38   | 23.38                  | 0.218        |                    | 29.68                   | 0.929        |                                                                        |
|         | 2462                   | 23.34                   | 23.42   | <b>23.42</b>           | <b>0.220</b> |                    | <b>29.72</b>            | <b>0.938</b> |                                                                        |
|         | 2467                   | 22.72                   | 22.54   | 22.72                  | 0.187        |                    | 29.02                   | 0.798        |                                                                        |
|         | 2472                   | 20.91                   | 20.26   | 20.91                  | 0.123        |                    | 27.21                   | 0.526        |                                                                        |

| Mode    | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------|------------------------|-------------------------|---------|------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|         |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11g | 2412                   | 21.64                   | 22.05   | 22.05                  | 0.160        | 6.3                | 28.35                   | 0.684        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|         | 2417                   | 23.27                   | 23.51   | 23.51                  | 0.224        |                    | 29.81                   | 0.957        |                                                                        |
|         | 2442                   | 23.81                   | 23.86   | <b>23.86</b>           | <b>0.243</b> |                    | <b>30.16</b>            | <b>1.038</b> |                                                                        |
|         | 2457                   | 23.17                   | 23.44   | 23.44                  | 0.221        |                    | 29.74                   | 0.942        |                                                                        |
|         | 2462                   | 21.29                   | 21.59   | 21.59                  | 0.144        |                    | 27.89                   | 0.615        |                                                                        |
|         | 2467                   | 19.11                   | 19.37   | 19.37                  | 0.086        |                    | 25.67                   | 0.369        |                                                                        |
|         | 2472                   | 16.94                   | 16.96   | 16.96                  | 0.050        |                    | 23.26                   | 0.212        |                                                                        |

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11n-HT20 | 2412                   | 20.14                   | 20.19   | 23.18                   | 0.208        | 6.3                | 29.48                   | 0.887        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2417                   | 21.57                   | 21.67   | 24.63                   | 0.290        |                    | 30.93                   | 1.239        |                                                                        |
|              | 2422                   | 22.61                   | 22.67   | 25.65                   | 0.367        |                    | 31.95                   | 1.567        |                                                                        |
|              | 2442                   | 23.72                   | 23.82   | <b>26.78</b>            | <b>0.476</b> |                    | <b>33.08</b>            | <b>2.032</b> |                                                                        |
|              | 2457                   | 22.78                   | 23.09   | 25.95                   | 0.394        |                    | 32.25                   | 1.679        |                                                                        |
|              | 2462                   | 19.45                   | 19.57   | 22.52                   | 0.179        |                    | 28.82                   | 0.762        |                                                                        |
|              | 2467                   | 15.84                   | 15.81   | 18.84                   | 0.077        |                    | 25.14                   | 0.327        |                                                                        |
|              | 2472                   | 13.46                   | 13.55   | 16.52                   | 0.045        |                    | 22.82                   | 0.191        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City 244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode         | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11n-HT40 | 2422                   | 20.68                   | 20.52   | 23.61                   | 0.230        | 6.3                | 29.91                   | 0.979        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2442                   | 21.39                   | 21.33   | <b>24.37</b>            | <b>0.274</b> |                    | <b>30.67</b>            | <b>1.167</b> |                                                                        |
|              | 2452                   | 20.54                   | 20.48   | 23.52                   | 0.225        |                    | 29.82                   | 0.959        |                                                                        |
|              | 2457                   | 17.16                   | 17.25   | 20.22                   | 0.105        |                    | 26.52                   | 0.449        |                                                                        |
|              | 2462                   | 14.65                   | 14.72   | 17.70                   | 0.059        |                    | 24.00                   | 0.251        |                                                                        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11ax-HE20 | 2412                   | 20.43                   | 20.24   | 23.35                   | 0.216        | 6.3                | 29.65                   | 0.923        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2417                   | 21.84                   | 21.69   | 24.78                   | 0.301        |                    | 31.08                   | 1.282        |                                                                        |
|               | 2422                   | 23.08                   | 22.82   | 25.96                   | 0.394        |                    | 32.26                   | 1.683        |                                                                        |
|               | 2442                   | 23.96                   | 24.01   | <b>27.00</b>            | <b>0.501</b> |                    | <b>33.30</b>            | <b>2.138</b> |                                                                        |
|               | 2457                   | 22.64                   | 22.52   | 25.59                   | 0.362        |                    | 31.89                   | 1.545        |                                                                        |
|               | 2462                   | 19.66                   | 19.81   | 22.75                   | 0.188        |                    | 29.05                   | 0.804        |                                                                        |
|               | 2467                   | 15.59                   | 15.79   | 18.70                   | 0.074        |                    | 25.00                   | 0.316        |                                                                        |
|               | 2472                   | 13.55                   | 13.83   | 16.70                   | 0.047        |                    | 23.00                   | 0.200        |                                                                        |

| Mode          | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                        |
| 802.11ax-HE40 | 2422                   | 20.67                   | 20.74   | 23.72                   | 0.236        | 6.3                | 30.02                   | 1.005        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2442                   | 21.34                   | 21.46   | <b>24.41</b>            | <b>0.276</b> |                    | <b>30.71</b>            | <b>1.178</b> |                                                                        |
|               | 2452                   | 20.35                   | 20.46   | 23.42                   | 0.220        |                    | 29.72                   | 0.938        |                                                                        |
|               | 2457                   | 16.92                   | 17.05   | 20.00                   | 0.100        |                    | 26.30                   | 0.427        |                                                                        |
|               | 2462                   | 13.18                   | 13.33   | 16.27                   | 0.042        |                    | 22.57                   | 0.181        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

**Tel: +886 2 26099301**

**Fax: +886 2 26099303**

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                               |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|---------------------------------------------------------------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                     |
| 802.11ax-HE20 | 26/0             | 2412                   | 22.79                   | 22.91   | 25.86                   | 0.385        | 6.3                | 32.16                   | 1.644        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W) (E.I.R.P) |
|               | 52/37            |                        | 22.85                   | 22.93   | 25.90                   | 0.389        |                    | 32.20                   | 1.660        |                                                                     |
|               | 106/53           |                        | 23.01                   | 23.15   | <b>26.09</b>            | <b>0.406</b> |                    | <b>32.39</b>            | <b>1.734</b> |                                                                     |
|               | 26/8             | 2472                   | 18.68                   | 18.72   | 21.71                   | 0.148        |                    | 28.01                   | 0.632        |                                                                     |
|               | 52/40            |                        | 19.21                   | 19.18   | 22.21                   | 0.166        |                    | 28.51                   | 0.710        |                                                                     |
|               | 106/54           |                        | 19.25                   | 19.19   | <b>22.23</b>            | <b>0.167</b> |                    | <b>28.53</b>            | <b>0.713</b> |                                                                     |

| Mode          | RU Configuration | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Total Peak Output Power |              | Antenna Gain (dBi) | Output Power (E.I.R.P.) |              | Limit                                                               |
|---------------|------------------|------------------------|-------------------------|---------|-------------------------|--------------|--------------------|-------------------------|--------------|---------------------------------------------------------------------|
|               |                  |                        | Chain 0                 | Chain 1 | (dBm)                   | (W)          |                    | (dBm)                   | (W)          |                                                                     |
| 802.11ax-HE40 | 242/61           | 2422                   | 20.61                   | 20.57   | <b>23.60</b>            | <b>0.229</b> | 6.3                | <b>29.90</b>            | <b>0.977</b> | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W) (E.I.R.P) |
|               | 242/62           | 2467                   | 20.08                   | 20.02   | <b>23.06</b>            | <b>0.202</b> |                    | <b>29.36</b>            | <b>0.863</b> |                                                                     |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode               | Centre Frequency (MHz) | Peak Output Power (dBm) |         | Max. Peak Output Power |               | Antenna Gain (dBi) | Output Power (E.I.R.P.) |               | Limit                                                                  |
|--------------------|------------------------|-------------------------|---------|------------------------|---------------|--------------------|-------------------------|---------------|------------------------------------------------------------------------|
|                    |                        | Chain 0                 | Chain 1 | (dBm)                  | (W)           |                    | (dBm)                   | (W)           |                                                                        |
| BLE (1M)           | 2402                   | 5.47                    | ---     | 5.47                   | 0.0035        | 6.3                | 11.77                   | 0.0150        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|                    | 2440                   | 5.60                    | ---     | 5.60                   | 0.0036        |                    | 11.90                   | 0.0155        |                                                                        |
|                    | 2480                   | 5.62                    | ---     | <b>5.62</b>            | <b>0.0036</b> |                    | <b>11.92</b>            | <b>0.0156</b> |                                                                        |
| BLE (2M)           | 2402                   | 5.52                    | ---     | 5.52                   | 0.0036        |                    | 11.82                   | 0.0152        |                                                                        |
|                    | 2440                   | 5.56                    | ---     | 5.56                   | 0.0036        |                    | 11.86                   | 0.0153        |                                                                        |
|                    | 2480                   | 5.64                    | ---     | <b>5.64</b>            | <b>0.0037</b> |                    | <b>11.94</b>            | <b>0.0156</b> |                                                                        |
| BLE (PHY Coded S2) | 2402                   | 5.38                    | ---     | 5.38                   | 0.0035        |                    | 11.68                   | 0.0147        |                                                                        |
|                    | 2440                   | 5.52                    | ---     | 5.52                   | 0.0036        |                    | 11.82                   | 0.0152        |                                                                        |
|                    | 2480                   | 5.60                    | ---     | <b>5.60</b>            | <b>0.0036</b> |                    | <b>11.90</b>            | <b>0.0155</b> |                                                                        |
| BLE (PHY Coded S8) | 2402                   | 5.39                    | ---     | 5.39                   | 0.0035        |                    | 11.69                   | 0.0148        |                                                                        |
|                    | 2440                   | 5.53                    | ---     | 5.53                   | 0.0036        |                    | 11.83                   | 0.0152        |                                                                        |
|                    | 2480                   | 5.60                    | ---     | <b>5.60</b>            | <b>0.0036</b> |                    | <b>11.90</b>            | 0.0155        |                                                                        |

Note: The results have been included cable loss.

#### A.4.2 Average Output Power (Reporting only)

##### ● SPOT CHECK Power

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |
| 802.11b | 2412                   | 19.69                      | 19.88   | 0           | 19.88                     | 0.097        |
|         | 2442                   | 19.81                      | 19.91   |             | <b>19.91</b>              | <b>0.098</b> |
|         | 2462                   | 19.77                      | 19.80   |             | 19.80                     | 0.095        |
|         | 2467                   | 18.99                      | 18.85   |             | 18.99                     | 0.079        |
|         | 2472                   | 16.51                      | 15.65   |             | 16.51                     | 0.045        |

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |
| 802.11g | 2412                   | 16.50                      | 17.06   | 0           | 17.06                     | 0.051        |
|         | 2417                   | 18.37                      | 18.71   |             | 18.71                     | 0.074        |
|         | 2442                   | 19.18                      | 19.34   |             | <b>19.34</b>              | <b>0.086</b> |
|         | 2457                   | 18.21                      | 18.39   |             | 18.39                     | 0.069        |
|         | 2462                   | 16.17                      | 16.52   |             | 16.52                     | 0.045        |
|         | 2467                   | 13.93                      | 14.17   |             | 14.17                     | 0.026        |
|         | 2472                   | 11.07                      | 11.09   |             | 11.09                     | 0.013        |

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11n-HT20 | 2412                   | 14.90                      | 15.16   | 0           | 18.04                      | 0.064        |
|              | 2417                   | 16.41                      | 16.56   |             | 19.50                      | 0.089        |
|              | 2422                   | 17.61                      | 17.70   |             | 20.67                      | 0.117        |
|              | 2442                   | 19.17                      | 19.35   |             | <b>22.27</b>               | <b>0.169</b> |
|              | 2457                   | 17.66                      | 17.89   |             | 20.79                      | 0.120        |
|              | 2462                   | 14.30                      | 14.50   |             | 17.41                      | 0.055        |
|              | 2467                   | 10.35                      | 10.46   |             | 13.42                      | 0.022        |
|              | 2472                   | 7.35                       | 7.44    |             | 10.41                      | 0.011        |

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11n-HT40 | 2422                   | 13.72                      | 14.21   | 0           | 16.98                      | 0.050        |
|              | 2442                   | 14.53                      | 14.93   |             | <b>17.74</b>               | <b>0.059</b> |
|              | 2452                   | 13.47                      | 13.99   |             | 16.75                      | 0.047        |
|              | 2457                   | 10.82                      | 11.12   |             | 13.98                      | 0.025        |
|              | 2467                   | 6.89                       | 6.45    |             | 9.69                       | 0.009        |

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-16Z90Q, IC: 2703H-16Z90Q. We did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11ax-HE20 | 2412                   | 16.79                      | 16.02   | 0           | 19.43                      | 0.088        |
|               | 2417                   | 17.53                      | 17.69   |             | 20.62                      | 0.115        |
|               | 2422                   | 17.75                      | 17.82   |             | 20.80                      | 0.120        |
|               | 2442                   | 19.29                      | 19.45   |             | <b>22.38</b>               | <b>0.173</b> |
|               | 2457                   | 17.73                      | 18.04   |             | 20.90                      | 0.123        |
|               | 2462                   | 14.39                      | 14.67   |             | 17.54                      | 0.057        |
|               | 2467                   | 10.36                      | 10.51   |             | 13.45                      | 0.022        |
|               | 2472                   | 7.23                       | 7.41    |             | 10.33                      | 0.011        |

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11ax-HE40 | 2422                   | 13.67                      | 13.91   | 0           | 16.80                      | 0.048        |
|               | 2442                   | 14.26                      | 14.83   |             | <b>17.56</b>               | <b>0.057</b> |
|               | 2452                   | 13.16                      | 13.83   |             | 16.52                      | 0.045        |
|               | 2457                   | 10.41                      | 10.89   |             | 13.67                      | 0.023        |
|               | 2467                   | 6.57                       | 6.89    |             | 9.74                       | 0.009        |

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11ax-HE20 | 26/0      | 2412                   | 17.76                      | 17.85   | 0           | 20.82                      | 0.121        |
|               | 52/37     |                        | 17.84                      | 17.99   |             | <b>20.93</b>               | <b>0.124</b> |
|               | 106/53    |                        | 18.15                      | 18.22   |             | 21.20                      | 0.132        |
|               | 26/8      | 2472                   | 5.62                       | 5.27    |             | 8.46                       | 0.007        |
|               | 52/40     |                        | 5.72                       | 6.16    |             | 8.96                       | 0.008        |
|               | 106/54    |                        | 5.92                       | 6.45    |             | 9.20                       | 0.008        |

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |
| 802.11ax-HE40 | 242/61    | 2422                   | 15.66                      | 15.78   | 0           | <b>18.73</b>               | <b>0.075</b> |
|               | 242/62    | 2467                   | 7.96                       | 7.81    |             | 10.90                      | 0.012        |

Note: 1. The results have been included cable loss.

2. This device embedded with same radio transmitter with FCC ID: BEJNT-16Z90Q, IC: 2703H-16Z90Q. We did spot check for output power and all output power values keep identical thus we reuse all results except to E.I.R.P. test items.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

● **FCC ID: BEJNT-16Z90Q & IC: 2703H-16Z90Q Power**

**Test SKU: SKU #1 (with INPAQ Antenna)**

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11b | 2412                   | 19.91                      | 19.94   | 0           | <b>19.94</b>              | <b>0.099</b> | 3.2                | <b>23.14</b>                    | <b>0.206</b> | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|         | 2442                   | 19.71                      | 19.88   |             | 19.88                     | 0.097        |                    | 23.08                           | 0.203        |                                                               |
|         | 2462                   | 19.78                      | 19.92   |             | 19.92                     | 0.098        |                    | 23.12                           | 0.205        |                                                               |
|         | 2467                   | 18.94                      | 18.83   |             | 18.94                     | 0.078        |                    | 22.14                           | 0.164        |                                                               |
|         | 2472                   | 16.75                      | 15.81   |             | 16.75                     | 0.047        |                    | 19.95                           | 0.099        |                                                               |

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11g | 2412                   | 16.80                      | 17.17   | 0.143       | 17.17                     | 0.052        | 3.2                | 20.37                           | 0.109        | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|         | 2417                   | 18.53                      | 18.79   |             | 18.79                     | 0.076        |                    | 21.99                           | 0.158        |                                                               |
|         | 2442                   | 19.29                      | 19.46   |             | <b>19.46</b>              | <b>0.088</b> |                    | <b>22.66</b>                    | <b>0.185</b> |                                                               |
|         | 2457                   | 18.25                      | 18.58   |             | 18.58                     | 0.072        |                    | 21.78                           | 0.151        |                                                               |
|         | 2462                   | 16.45                      | 16.69   |             | 16.69                     | 0.047        |                    | 19.89                           | 0.097        |                                                               |
|         | 2467                   | 14.39                      | 14.43   |             | 14.43                     | 0.028        |                    | 17.63                           | 0.058        |                                                               |
|         | 2472                   | 11.43                      | 11.36   |             | 11.43                     | 0.014        |                    | 14.63                           | 0.029        |                                                               |

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11n-HT20 | 2412                   | 15.17                      | 15.06   | 0           | 18.13                      | 0.065        | 3.2                | 21.33                           | 0.136        | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|              | 2417                   | 16.52                      | 16.58   |             | 19.56                      | 0.090        |                    | 22.76                           | 0.189        |                                                               |
|              | 2422                   | 17.64                      | 17.77   |             | 20.72                      | 0.118        |                    | 23.92                           | 0.247        |                                                               |
|              | 2442                   | 19.22                      | 19.31   |             | <b>22.28</b>               | <b>0.169</b> |                    | <b>25.48</b>                    | <b>0.353</b> |                                                               |
|              | 2457                   | 17.83                      | 18.04   |             | 20.95                      | 0.124        |                    | 24.15                           | 0.260        |                                                               |
|              | 2462                   | 14.60                      | 14.56   |             | 17.59                      | 0.057        |                    | 20.79                           | 0.120        |                                                               |
|              | 2467                   | 10.62                      | 10.58   |             | 13.61                      | 0.023        |                    | 16.81                           | 0.048        |                                                               |
|              | 2472                   | 7.51                       | 7.73    |             | 10.63                      | 0.012        |                    | 13.83                           | 0.024        |                                                               |

Note: The results have been included cable loss.

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301**

**Fax: +886 2 26099303**

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11n-HT40 | 2422                   | 14.16                      | 14.21   | 0           | 17.20                      | 0.052        | 3.2                | 20.40                           | 0.110        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2442                   | 14.89                      | 14.97   |             | <b>17.94</b>               | <b>0.062</b> |                    | <b>21.14</b>                    | <b>0.130</b> |                                                                        |
|              | 2452                   | 13.79                      | 13.81   |             | 16.81                      | 0.048        |                    | 20.01                           | 0.100        |                                                                        |
|              | 2457                   | 10.64                      | 10.77   |             | 13.72                      | 0.024        |                    | 16.92                           | 0.049        |                                                                        |
|              | 2462                   | 6.84                       | 6.88    |             | 9.87                       | 0.010        |                    | 13.07                           | 0.020        |                                                                        |

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE20 | 2412                   | 16.71                      | 16.55   | 0           | 19.64                      | 0.092        | 3.2                | 22.84                           | 0.192        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2417                   | 17.91                      | 17.80   |             | 20.87                      | 0.122        |                    | 24.07                           | 0.255        |                                                                        |
|               | 2422                   | 18.13                      | 18.24   |             | 21.20                      | 0.132        |                    | 24.40                           | 0.275        |                                                                        |
|               | 2442                   | 19.74                      | 19.73   |             | <b>22.75</b>               | <b>0.188</b> |                    | <b>25.95</b>                    | <b>0.394</b> |                                                                        |
|               | 2457                   | 18.01                      | 18.21   |             | 21.12                      | 0.129        |                    | 24.32                           | 0.270        |                                                                        |
|               | 2462                   | 14.56                      | 14.68   |             | 17.63                      | 0.058        |                    | 20.83                           | 0.121        |                                                                        |
|               | 2467                   | 10.60                      | 10.73   |             | 13.68                      | 0.023        |                    | 16.88                           | 0.049        |                                                                        |
|               | 2472                   | 7.53                       | 7.77    |             | 10.66                      | 0.012        |                    | 13.86                           | 0.024        |                                                                        |

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE40 | 2422                   | 14.01                      | 14.05   | 0           | 17.04                      | 0.051        | 3.2                | 20.24                           | 0.106        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2442                   | 14.68                      | 14.67   |             | <b>17.69</b>               | <b>0.059</b> |                    | <b>20.89</b>                    | <b>0.123</b> |                                                                        |
|               | 2452                   | 13.61                      | 13.67   |             | 16.65                      | 0.046        |                    | 19.85                           | 0.097        |                                                                        |
|               | 2457                   | 10.46                      | 10.42   |             | 13.45                      | 0.022        |                    | 16.65                           | 0.046        |                                                                        |
|               | 2462                   | 6.92                       | 6.84    |             | 9.89                       | 0.010        |                    | 13.09                           | 0.020        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11ax-HE20 | 26/0      | 2412                   | 18.04                      | 18.10   | 0           | 21.08                      | 0.128        | 3.2                | 24.28                           | 0.268        | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|               | 52/37     |                        | 18.32                      | 18.37   |             | 21.36                      | 0.137        |                    | 24.56                           | 0.286        |                                                               |
|               | 106/53    |                        | 18.55                      | 18.61   |             | <b>21.59</b>               | <b>0.144</b> |                    | <b>24.79</b>                    | <b>0.301</b> |                                                               |
|               | 26/8      | 2472                   | 5.62                       | 5.47    |             | 8.56                       | 0.007        |                    | 11.76                           | 0.015        |                                                               |
|               | 52/40     |                        | 6.08                       | 6.21    |             | 9.16                       | 0.008        |                    | 12.36                           | 0.017        |                                                               |
|               | 106/54    |                        | 6.08                       | 6.37    |             | <b>9.24</b>                | <b>0.008</b> |                    | <b>12.44</b>                    | <b>0.018</b> |                                                               |

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11ax-HE40 | 242/61    | 2422                   | 15.59                      | 15.51   | 0           | <b>18.56</b>               | <b>0.072</b> | 3.2                | <b>21.76</b>                    | <b>0.150</b> | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|               | 242/62    | 2462                   | 8.15                       | 7.96    |             | <b>11.07</b>               | <b>0.013</b> |                    | <b>14.27</b>                    | <b>0.027</b> |                                                               |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11b | 2412                   | 19.91                      | 19.94   | 0           | <b>19.94</b>              | <b>0.099</b> | 6.3                | <b>26.24</b>                    | <b>0.421</b> | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|         | 2442                   | 19.71                      | 19.88   |             | 19.88                     | 0.097        |                    | 26.18                           | 0.415        |                                                               |
|         | 2462                   | 19.78                      | 19.92   |             | 19.92                     | 0.098        |                    | 26.22                           | 0.419        |                                                               |
|         | 2467                   | 18.94                      | 18.83   |             | 18.94                     | 0.078        |                    | 25.24                           | 0.334        |                                                               |
|         | 2472                   | 16.75                      | 15.81   |             | 16.75                     | 0.047        |                    | 23.05                           | 0.202        |                                                               |

| Mode    | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Max. Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|---------|------------------------|----------------------------|---------|-------------|---------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|         |                        | Chain 0                    | Chain 1 |             | (dBm)                     | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11g | 2412                   | 16.80                      | 17.17   | 0.143       | 17.17                     | 0.052        | 6.3                | 23.47                           | 0.222        | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|         | 2417                   | 18.53                      | 18.79   |             | 18.79                     | 0.076        |                    | 25.09                           | 0.323        |                                                               |
|         | 2442                   | 19.29                      | 19.46   |             | <b>19.46</b>              | <b>0.088</b> |                    | <b>25.76</b>                    | <b>0.377</b> |                                                               |
|         | 2457                   | 18.25                      | 18.58   |             | 18.58                     | 0.072        |                    | 24.88                           | 0.308        |                                                               |
|         | 2462                   | 16.45                      | 16.69   |             | 16.69                     | 0.047        |                    | 22.99                           | 0.199        |                                                               |
|         | 2467                   | 14.39                      | 14.43   |             | 14.43                     | 0.028        |                    | 20.73                           | 0.118        |                                                               |
|         | 2472                   | 11.43                      | 11.36   |             | 11.43                     | 0.014        |                    | 17.73                           | 0.059        |                                                               |

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                         |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|---------------------------------------------------------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                               |
| 802.11n-HT20 | 2412                   | 15.17                      | 15.06   | 0           | 18.13                      | 0.065        | 6.3                | 24.43                           | 0.277        | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
|              | 2417                   | 16.52                      | 16.58   |             | 19.56                      | 0.090        |                    | 25.86                           | 0.385        |                                                               |
|              | 2422                   | 17.64                      | 17.77   |             | 20.72                      | 0.118        |                    | 27.02                           | 0.504        |                                                               |
|              | 2442                   | 19.22                      | 19.31   |             | <b>22.28</b>               | <b>0.169</b> |                    | <b>28.58</b>                    | <b>0.721</b> |                                                               |
|              | 2457                   | 17.83                      | 18.04   |             | 20.95                      | 0.124        |                    | 27.25                           | 0.531        |                                                               |
|              | 2462                   | 14.60                      | 14.56   |             | 17.59                      | 0.057        |                    | 23.89                           | 0.245        |                                                               |
|              | 2467                   | 10.62                      | 10.58   |             | 13.61                      | 0.023        |                    | 19.91                           | 0.098        |                                                               |
|              | 2472                   | 7.51                       | 7.73    |             | 10.63                      | 0.012        |                    | 16.93                           | 0.049        |                                                               |

Note: The results have been included cable loss.

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301**

**Fax: +886 2 26099303**

| Mode         | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|--------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|              |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11n-HT40 | 2422                   | 14.16                      | 14.21   | 0           | 17.20                      | 0.052        | 6.3                | 23.50                           | 0.224        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|              | 2442                   | 14.89                      | 14.97   |             | <b>17.94</b>               | <b>0.062</b> |                    | <b>24.24</b>                    | <b>0.265</b> |                                                                        |
|              | 2452                   | 13.79                      | 13.81   |             | 16.81                      | 0.048        |                    | 23.11                           | 0.205        |                                                                        |
|              | 2457                   | 10.64                      | 10.77   |             | 13.72                      | 0.024        |                    | 20.02                           | 0.100        |                                                                        |
|              | 2462                   | 6.84                       | 6.88    |             | 9.87                       | 0.010        |                    | 16.17                           | 0.041        |                                                                        |

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE20 | 2412                   | 16.71                      | 16.55   | 0           | 19.64                      | 0.092        | 6.3                | 25.94                           | 0.393        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2417                   | 17.91                      | 17.80   |             | 20.87                      | 0.122        |                    | 27.17                           | 0.521        |                                                                        |
|               | 2422                   | 18.13                      | 18.24   |             | 21.20                      | 0.132        |                    | 27.50                           | 0.562        |                                                                        |
|               | 2442                   | 19.74                      | 19.73   |             | <b>22.75</b>               | <b>0.188</b> |                    | <b>29.05</b>                    | <b>0.804</b> |                                                                        |
|               | 2457                   | 18.01                      | 18.21   |             | 21.12                      | 0.129        |                    | 27.42                           | 0.552        |                                                                        |
|               | 2462                   | 14.56                      | 14.68   |             | 17.63                      | 0.058        |                    | 23.93                           | 0.247        |                                                                        |
|               | 2467                   | 10.60                      | 10.73   |             | 13.68                      | 0.023        |                    | 19.98                           | 0.100        |                                                                        |
|               | 2472                   | 7.53                       | 7.77    |             | 10.66                      | 0.012        |                    | 16.96                           | 0.050        |                                                                        |

| Mode          | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE40 | 2422                   | 14.01                      | 14.05   | 0           | 17.04                      | 0.051        | 6.3                | 23.34                           | 0.216        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 2442                   | 14.68                      | 14.67   |             | <b>17.69</b>               | <b>0.059</b> |                    | <b>23.99</b>                    | <b>0.251</b> |                                                                        |
|               | 2452                   | 13.61                      | 13.67   |             | 16.65                      | 0.046        |                    | 22.95                           | 0.197        |                                                                        |
|               | 2457                   | 10.46                      | 10.42   |             | 13.45                      | 0.022        |                    | 19.75                           | 0.094        |                                                                        |
|               | 2462                   | 6.92                       | 6.84    |             | 9.89                       | 0.010        |                    | 16.19                           | 0.042        |                                                                        |

Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE20 | 26/0      | 2412                   | 18.04                      | 18.10   | 0           | 21.08                      | 0.128        | 6.3                | 27.38                           | 0.547        | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 52/37     |                        | 18.32                      | 18.37   |             | 21.36                      | 0.137        |                    | 27.66                           | 0.583        |                                                                        |
|               | 106/53    |                        | 18.55                      | 18.61   |             | <b>21.59</b>               | <b>0.144</b> |                    | <b>27.89</b>                    | <b>0.615</b> |                                                                        |
|               | 26/8      | 2472                   | 5.62                       | 5.47    |             | 8.56                       | 0.007        |                    | 14.86                           | 0.031        |                                                                        |
|               | 52/40     |                        | 6.08                       | 6.21    |             | 9.16                       | 0.008        |                    | 15.46                           | 0.035        |                                                                        |
|               | 106/54    |                        | 6.08                       | 6.37    |             | <b>9.24</b>                | <b>0.008</b> |                    | <b>15.54</b>                    | <b>0.036</b> |                                                                        |

| Mode          | RU Config | Centre Frequency (MHz) | Average Output Power (dBm) |         | 10log (1/X) | Total Average Output Power |              | Antenna Gain (dBi) | Average Output Power (E.I.R.P.) |              | Limit                                                                  |
|---------------|-----------|------------------------|----------------------------|---------|-------------|----------------------------|--------------|--------------------|---------------------------------|--------------|------------------------------------------------------------------------|
|               |           |                        | Chain 0                    | Chain 1 |             | (dBm)                      | (W)          |                    | (dBm)                           | (W)          |                                                                        |
| 802.11ax-HE40 | 242/61    | 2422                   | 15.59                      | 15.51   | 0           | <b>18.56</b>               | <b>0.072</b> | 6.3                | <b>24.86</b>                    | <b>0.306</b> | <30dBm (1W)<br>(Maximum Peak Output Power)<br><36dBm (4W)<br>(E.I.R.P) |
|               | 242/62    | 2462                   | 8.15                       | 7.96    |             | <b>11.07</b>               | <b>0.013</b> |                    | <b>17.37</b>                    | <b>0.055</b> |                                                                        |

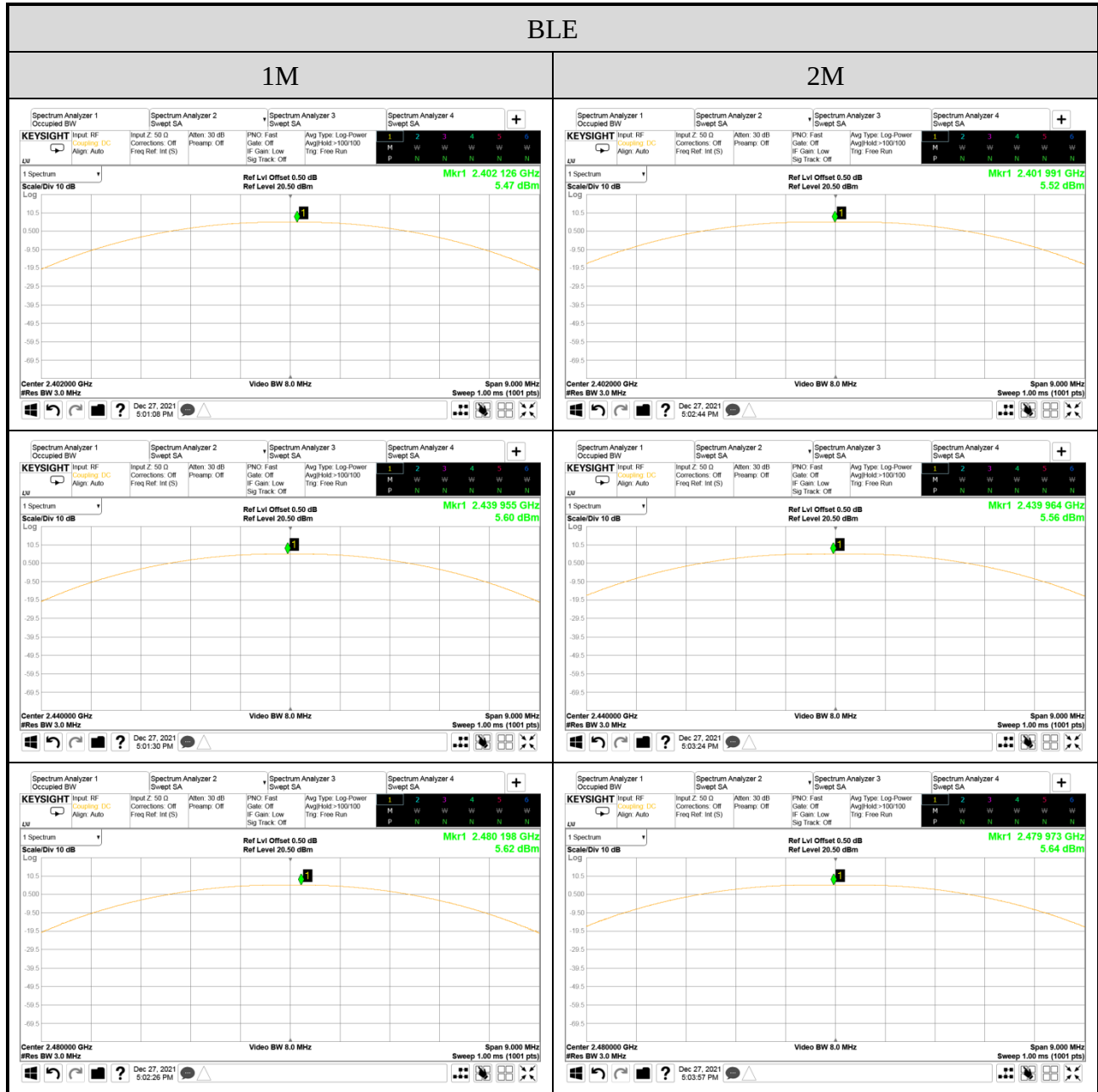
Note: The results have been included cable loss.

**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

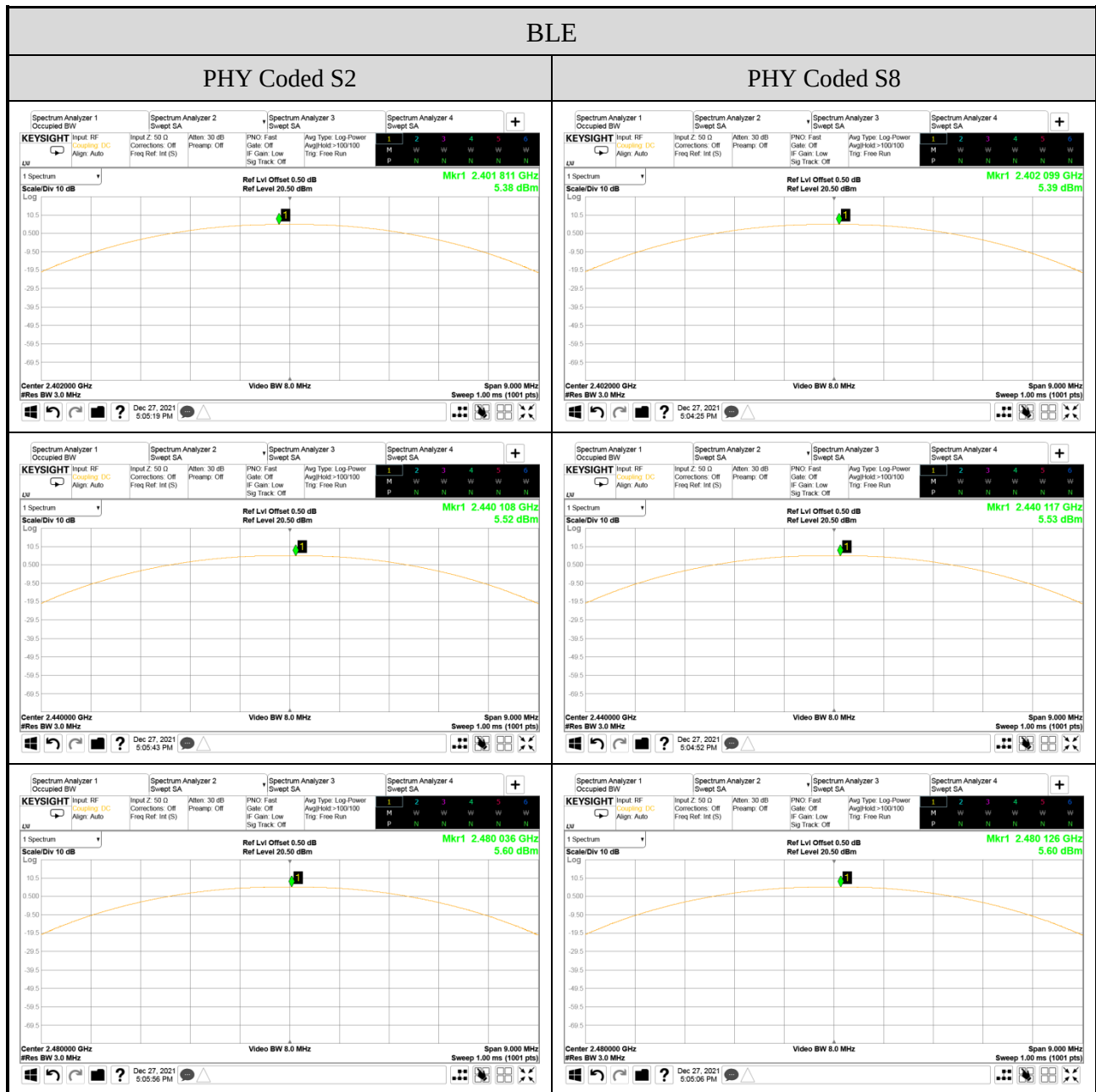
### A.4.3 Measurement Plots

#### ● FCC ID: BEJNT-16Z90Q & IC: 2703H-16Z90Q Output Power



**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City 244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

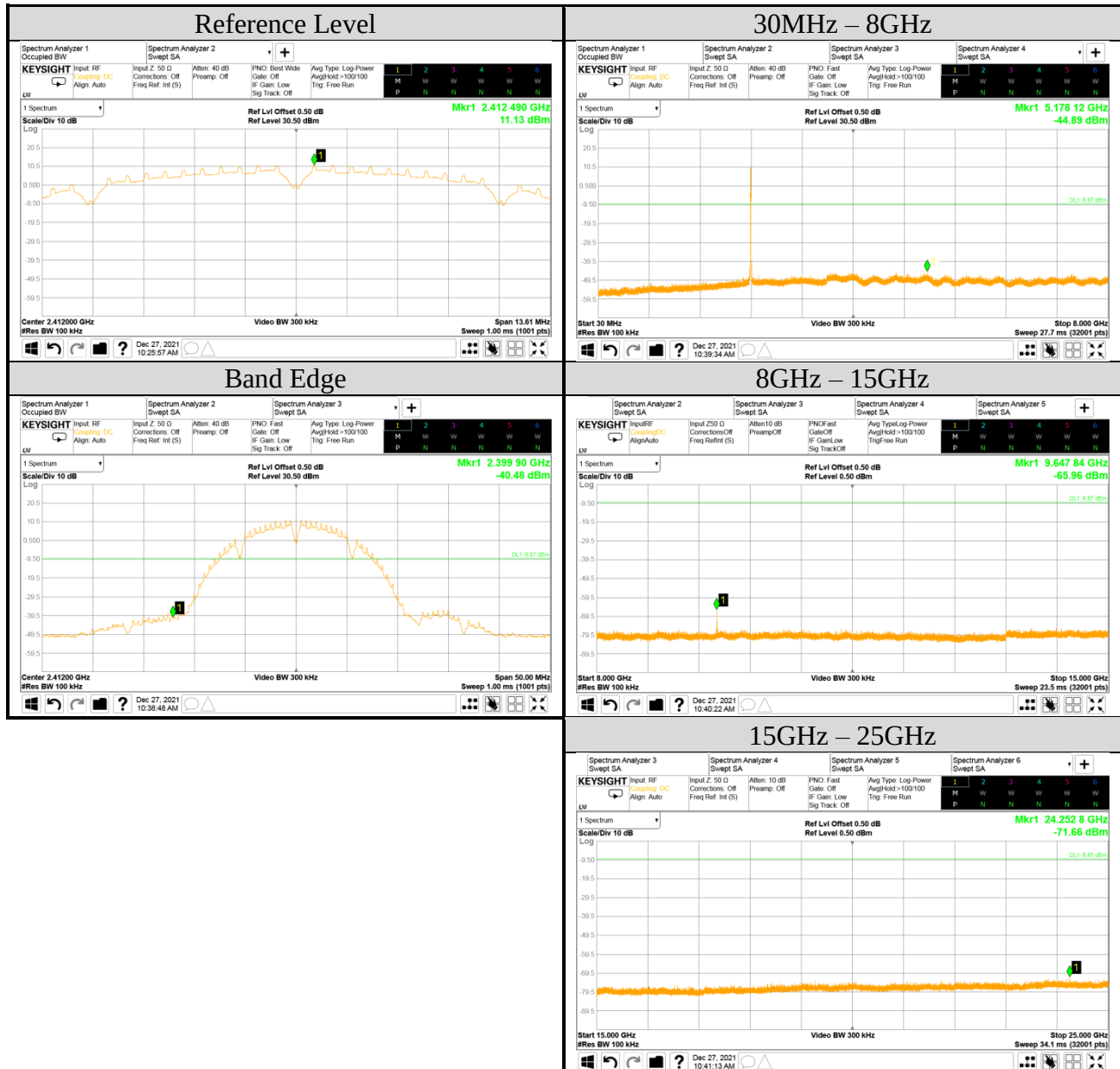


**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

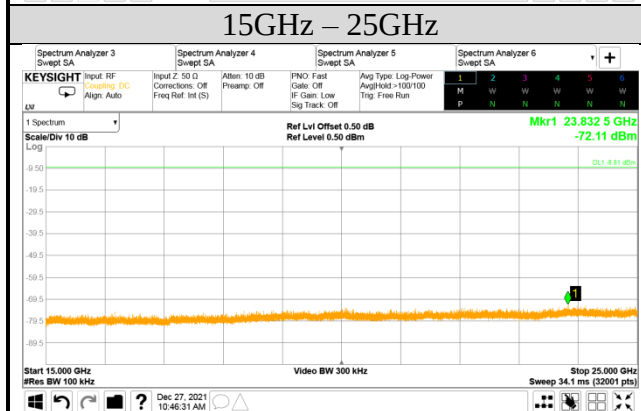
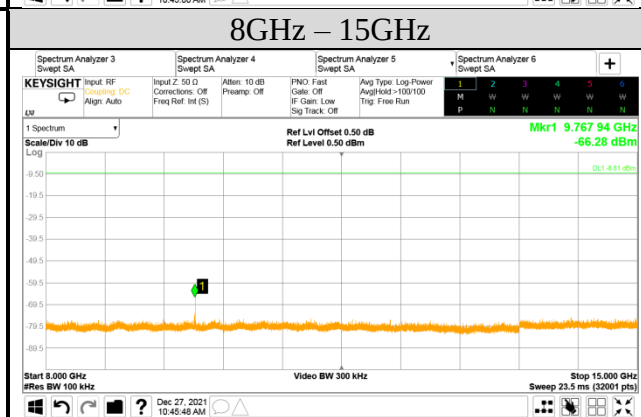
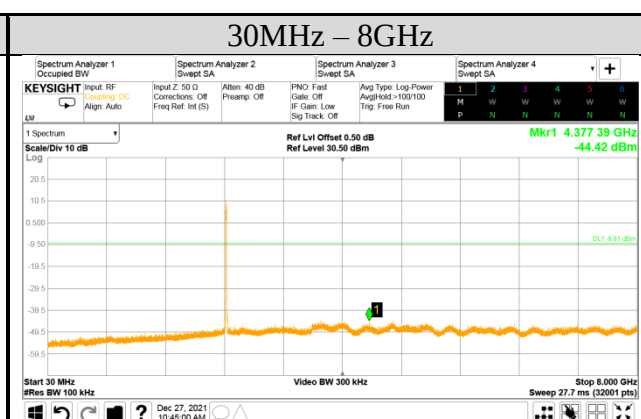
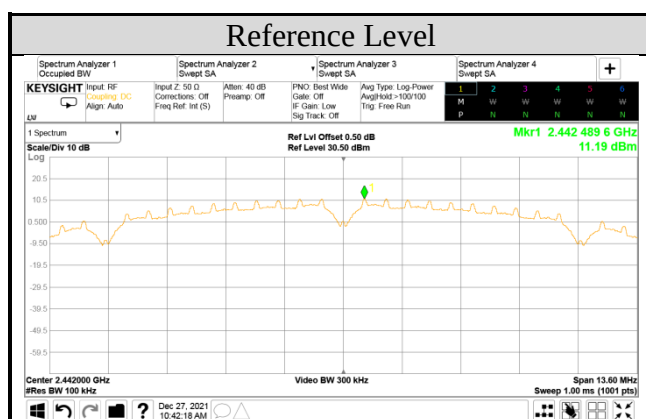
**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

## A.5 EMISSION LIMITATIONS

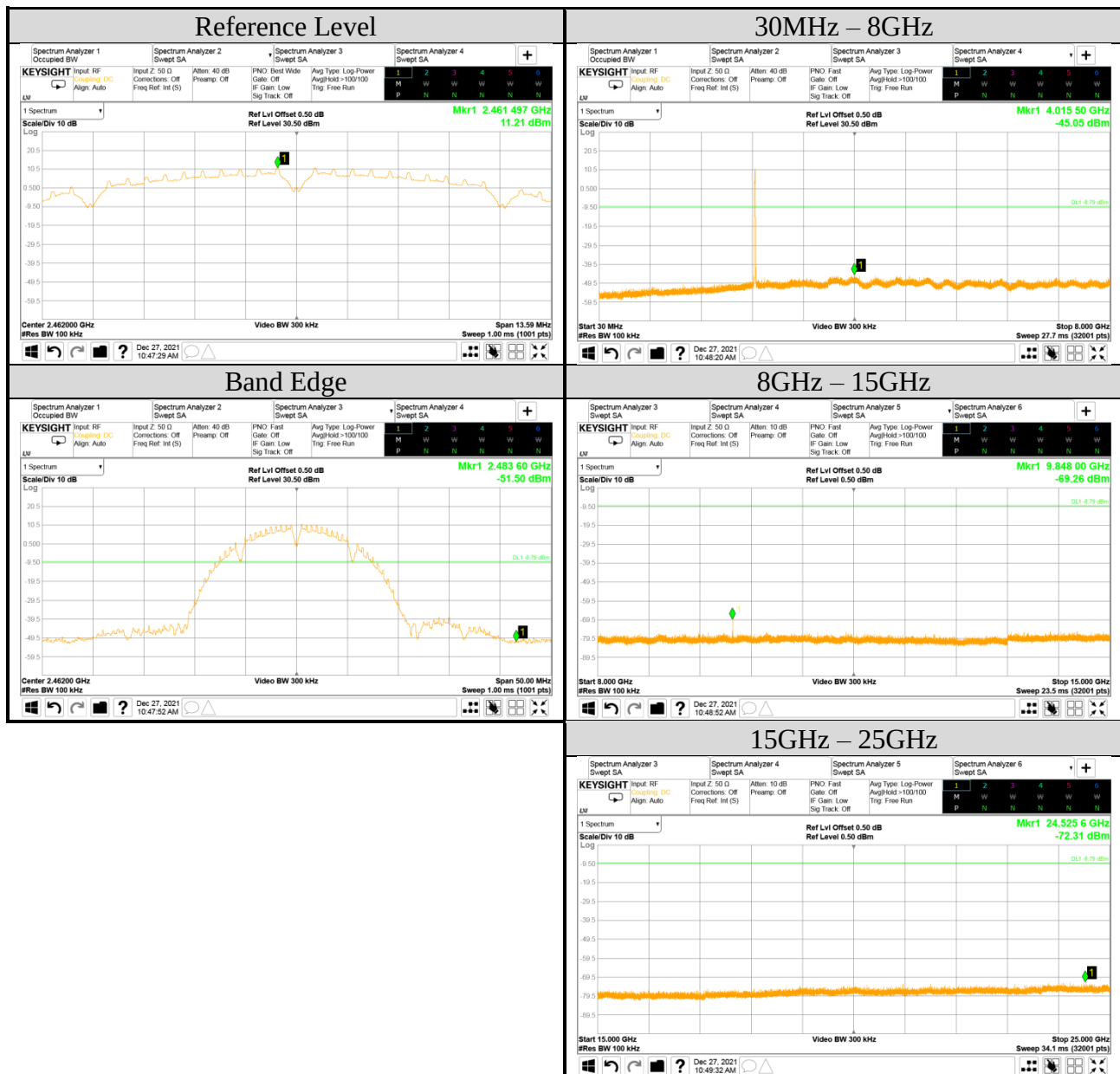
|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11b    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2412MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



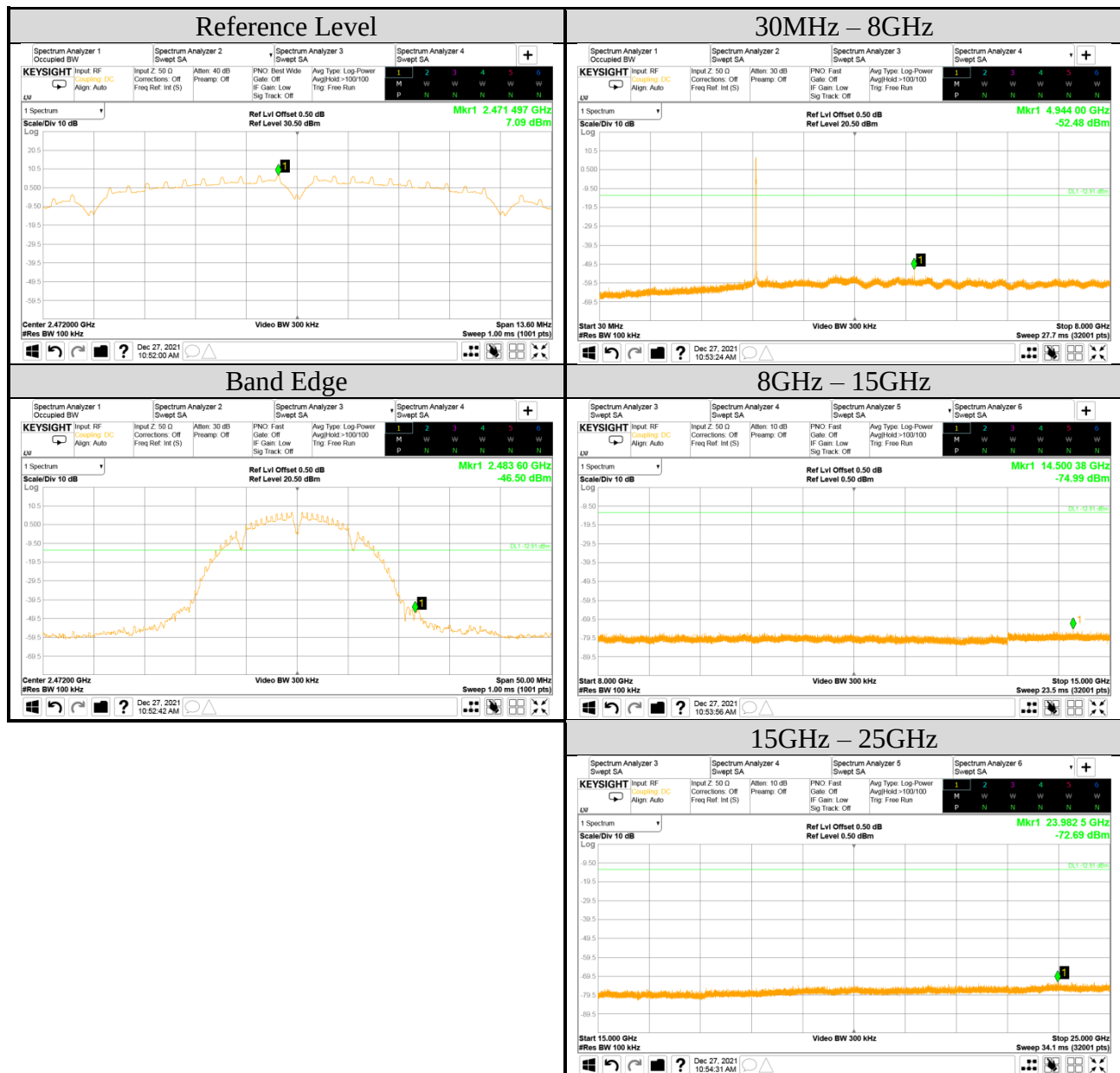
|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11b    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2442MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



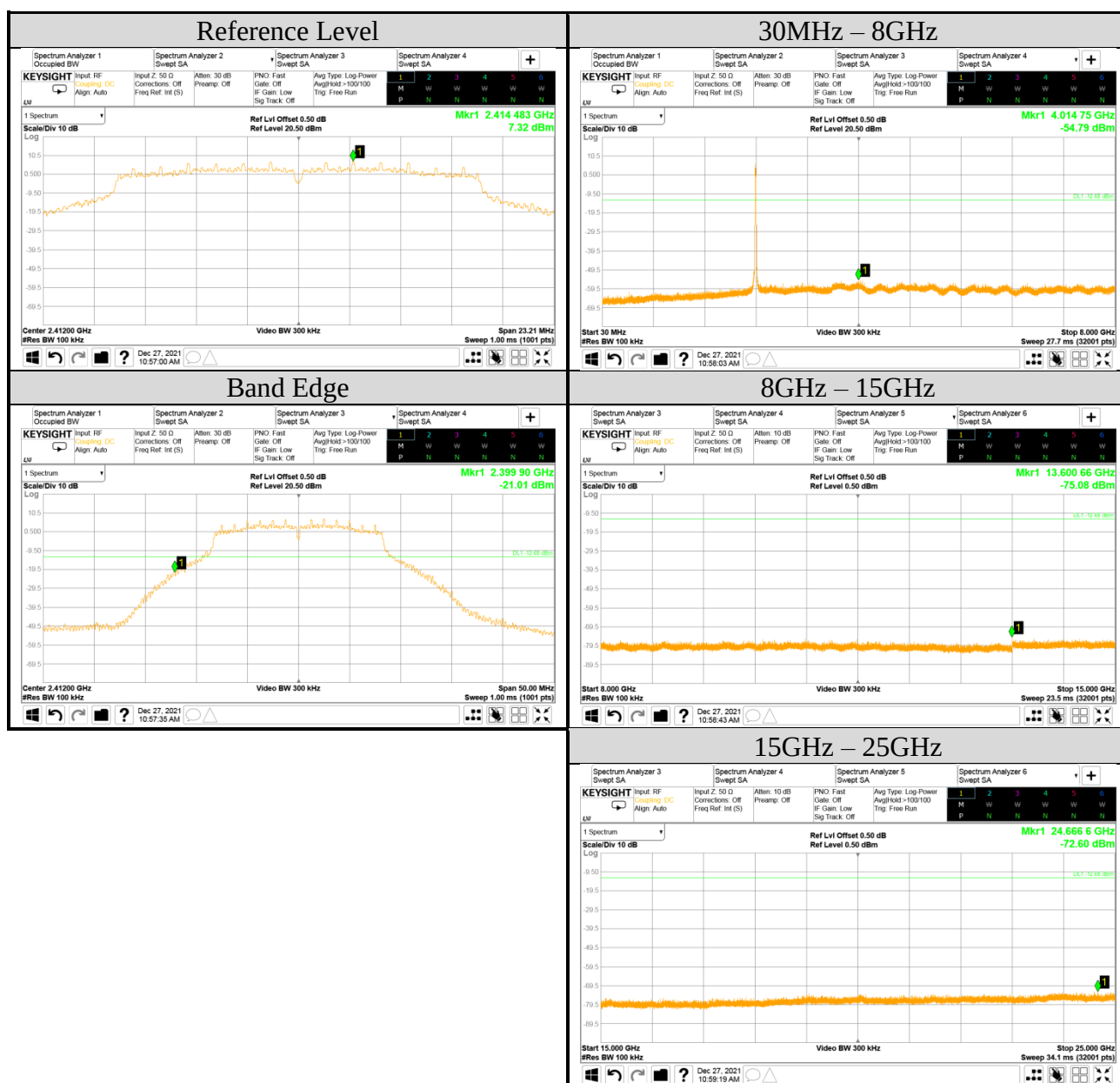
|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11b    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2462MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



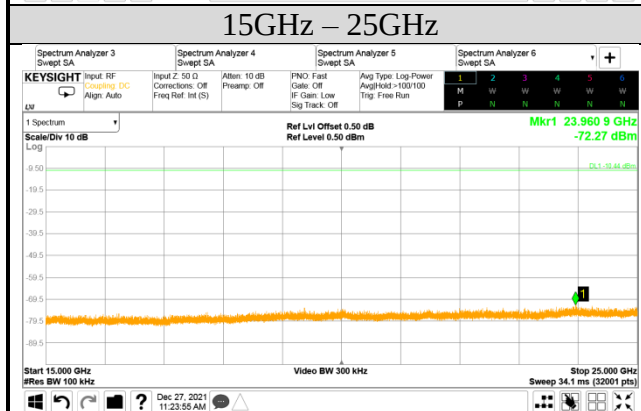
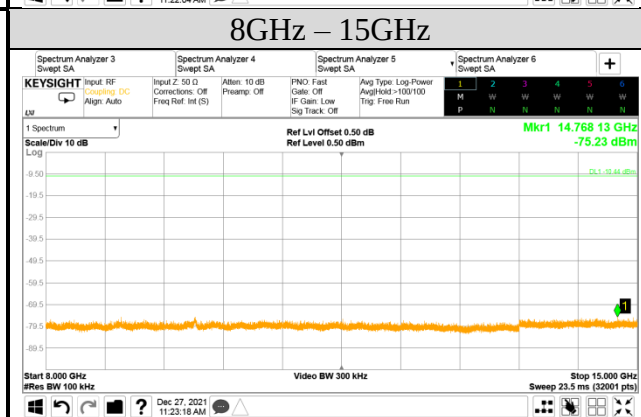
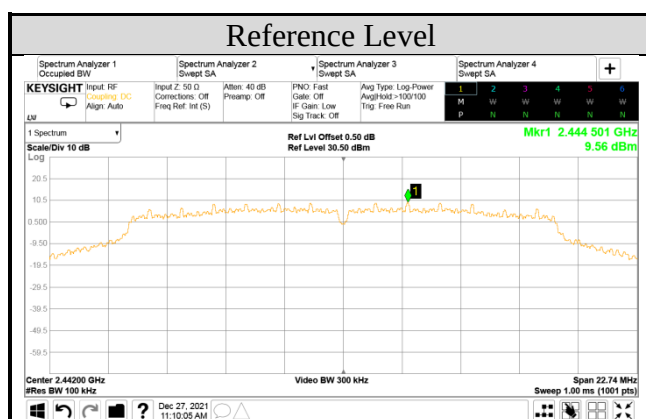
|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11b    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2472MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



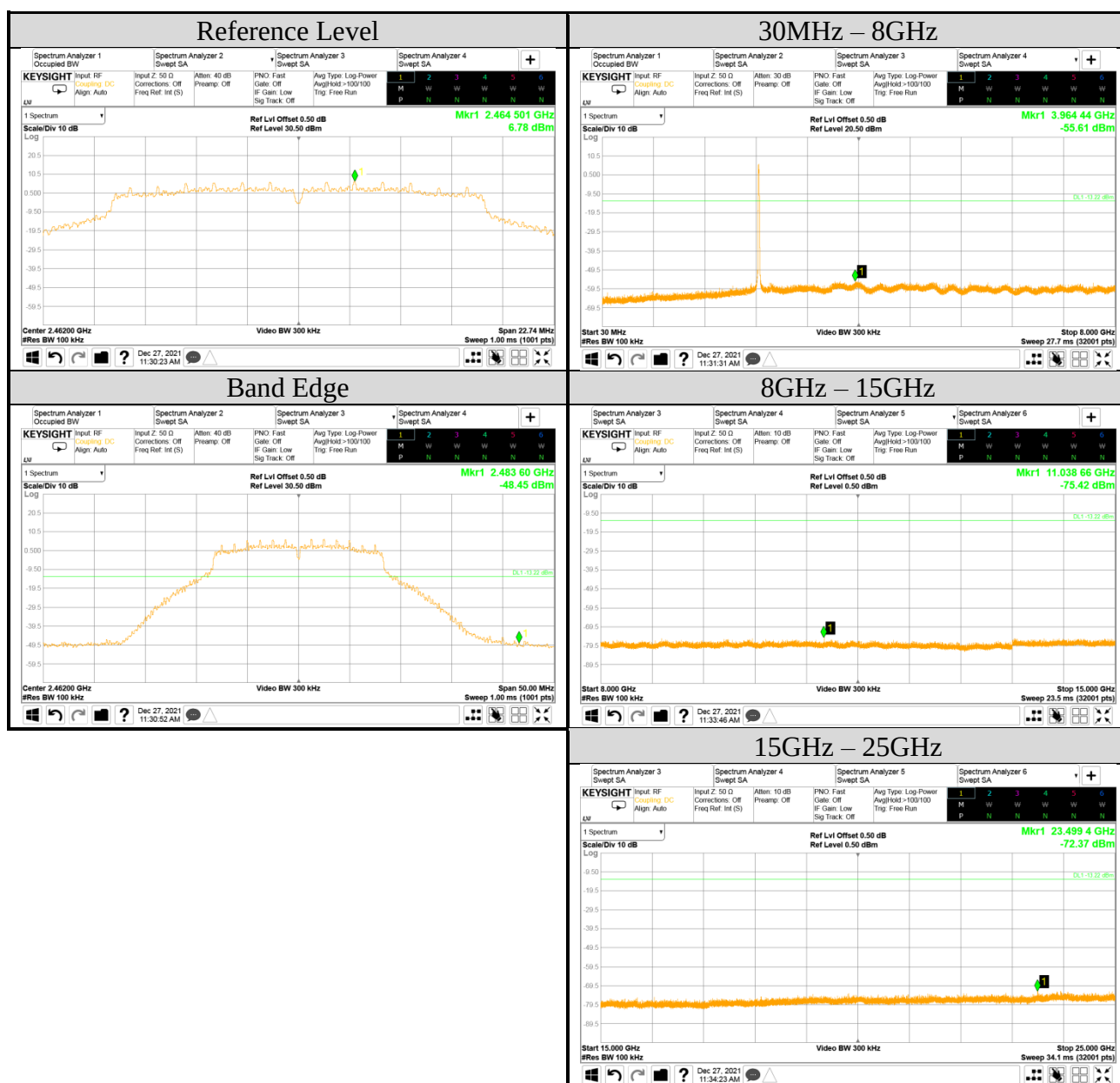
|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11g    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2412MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11g    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2442MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11g    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2462MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |



|                                                            |            |              |                                |
|------------------------------------------------------------|------------|--------------|--------------------------------|
| Test Date                                                  | 2021/12/27 | Temp./Hum.   | 14°C/70%                       |
| Cable Loss                                                 | 0.50dB     | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode                                                       | 802.11g    | Tested By    | Kuper Hsu                      |
| Frequency                                                  | TX 2472MHz |              |                                |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) |            |              | 0                              |

