



**Note**

1. Result for reference maximum output power of Grant of Authorization is under section 10.1.
2. Periodic trigger was used with gating ON. Gate sweeptime, Gate delay and gate length were set accordingly to capture ON time of the transmission.
3. MIMO Calculations are done considering output channel power for all ports and respective margins are calculated according to procedures in section 6.4 of ANSI C63.26 and section D of KDB 971168 D01 v03r01.
4. Consider the following factors for MIMO Power:  
 Conducted power for each port is measured in dBm.  
 Powers are summed up in linear using the measure-and-sum technique defined in KDB 971168 D01 v03r01- Section D.  
 Conducted power per port (dBm) is converted to a linear value (mW). A summation of linear powers for all ports gives us the total MIMO conducted power in milliWatts (mW).
5. Tested for Common beam mode to perform RF testing that can get maximum Tx power setting.
6. Applied antenna gain as below:



| MT6402             | LTE 10MHz |      |        | LTE/NR 20MHz |      |        | NR 40MHz |      |        |
|--------------------|-----------|------|--------|--------------|------|--------|----------|------|--------|
|                    | SU        | MU   | Common | SU           | MU   | Common | SU       | MU   | Common |
| Tx Power Max (dBm) | 22.8      | 19.8 | 31.9   | 25.8         | 22.8 | 34.9   | 28.8     | 25.8 | 37.9   |
| Max. Gain (dBi)    | 23.5      | 23.5 | 14.45  | 23.5         | 23.5 | 14.45  | 23.5     | 23.5 | 14.45  |
| Max. EIRP (dBm)    | 46.3      | 46.3 | 46.3   | 49.3         | 49.3 | 49.3   | 52.3     | 52.3 | 52.3   |

7. Sample Calculation:  
 Let us assume the following numbers:  
 a) Total MIMO Conducted Power as 1364.58 mW  
 b) Antenna Gain = 14.45 dBi



| Factors   | Value        | Unit       |
|---|--------------|------------|
| Summed MIMO Conducted Power (linear sum)                    | 1364.58      | mW         |
| Summed MIMO Conducted Power (dBm) = $10 * \log (1364.58) =$ | 31.35        | dBm        |
| Antenna Gain  | 14.45        | dBi        |
| <b>Total MIMO EIRP</b>                                      | <b>45.80</b> | <b>dBm</b> |

|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 297 of 315   |                                   |

| Low Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 12.99 | 12.86 | 12.99 | 12.65  |
|                            | 1     | 13.44 | 13.23 | 13.46 | 13.04  |
|                            | 2     | 13.45 | 13.27 | 13.58 | 13.15  |
|                            | 3     | 13.22 | 12.93 | 13.25 | 12.93  |
|                            | 4     | 13.54 | 13.36 | 13.51 | 13.17  |
|                            | 5     | 13.34 | 13.19 | 13.47 | 13.05  |
|                            | 6     | 13.16 | 13.04 | 13.23 | 12.88  |
|                            | 7     | 13.27 | 13.07 | 13.38 | 13.44  |
|                            | 8     | 13.03 | 12.76 | 13.07 | 12.62  |
|                            | 9     | 13.33 | 13.08 | 13.22 | 13.69  |
|                            | 10    | 13.17 | 13.17 | 13.31 | 12.86  |
|                            | 11    | 13.21 | 12.96 | 13.30 | 12.96  |
|                            | 12    | 13.12 | 13.00 | 13.19 | 12.74  |
|                            | 13    | 13.14 | 13.09 | 13.27 | 12.83  |
|                            | 14    | 13.38 | 13.20 | 13.38 | 13.03  |
|                            | 15    | 13.12 | 13.07 | 13.21 | 12.76  |
|                            | 16    | 13.51 | 13.19 | 13.47 | 13.57  |
|                            | 17    | 13.47 | 13.26 | 13.49 | 13.15  |
|                            | 18    | 13.22 | 13.11 | 13.31 | 12.91  |
|                            | 19    | 13.32 | 13.18 | 13.37 | 13.02  |
|                            | 20    | 13.43 | 13.21 | 13.38 | 13.35  |
|                            | 21    | 13.18 | 13.02 | 13.26 | 12.90  |
|                            | 22    | 13.15 | 13.04 | 13.18 | 12.83  |
|                            | 23    | 13.19 | 13.11 | 13.24 | 13.79  |
|                            | 24    | 13.10 | 12.86 | 13.13 | 12.73  |
|                            | 25    | 13.47 | 13.27 | 13.43 | 13.03  |
|                            | 26    | 13.32 | 13.10 | 13.42 | 13.07  |
|                            | 27    | 13.42 | 13.04 | 13.41 | 13.04  |
|                            | 28    | 13.51 | 13.37 | 13.57 | 13.77  |
|                            | 29    | 13.52 | 13.23 | 13.47 | 13.21  |
|                            | 30    | 13.21 | 13.12 | 13.34 | 12.87  |
|                            | 31    | 13.68 | 13.18 | 13.53 | 13.18  |
|                            | 32    | 12.83 | 12.61 | 12.96 | 12.49  |
|                            | 33    | 13.26 | 12.94 | 13.38 | 12.97  |
|                            | 34    | 13.76 | 13.60 | 13.32 | 13.64  |
|                            | 35    | 12.97 | 12.76 | 12.99 | 13.56  |
|                            | 36    | 12.96 | 12.88 | 13.01 | 13.49  |
|                            | 37    | 13.20 | 12.89 | 13.32 | 13.02  |
|                            | 38    | 13.32 | 13.21 | 13.48 | 13.12  |
|                            | 39    | 13.12 | 13.05 | 13.42 | 13.80  |
|                            | 40    | 13.13 | 12.55 | 13.04 | 12.76  |
|                            | 41    | 13.52 | 12.94 | 13.50 | 13.21  |
|                            | 42    | 13.11 | 12.44 | 13.18 | 13.50  |
|                            | 43    | 12.99 | 12.48 | 13.14 | 12.79  |
|                            | 44    | 13.05 | 12.30 | 13.14 | 12.80  |
|                            | 45    | 13.11 | 12.43 | 13.18 | 12.73  |
|                            | 46    | 13.46 | 12.74 | 13.58 | 13.16  |
|                            | 47    | 13.10 | 12.49 | 13.25 | 12.79  |
|                            | 48    | 13.19 | 12.48 | 13.20 | 12.80  |
|                            | 49    | 13.30 | 12.78 | 13.42 | 13.79  |
|                            | 50    | 13.19 | 12.50 | 13.31 | 12.89  |
|                            | 51    | 13.11 | 12.56 | 13.11 | 12.71  |
|                            | 52    | 13.36 | 12.53 | 13.35 | 13.03  |
|                            | 53    | 13.37 | 12.70 | 13.46 | 13.09  |
|                            | 54    | 13.38 | 12.83 | 13.49 | 13.07  |
|                            | 55    | 13.26 | 12.72 | 13.31 | 13.44  |
|                            | 56    | 13.47 | 13.26 | 13.63 | 13.20  |
|                            | 57    | 13.36 | 13.07 | 13.44 | 13.01  |
|                            | 58    | 13.14 | 13.14 | 13.32 | 13.69  |
|                            | 59    | 13.50 | 13.24 | 13.61 | 13.28  |
|                            | 60    | 13.16 | 12.81 | 13.22 | 12.83  |
|                            | 61    | 13.54 | 13.25 | 13.62 | 13.45  |
|                            | 62    | 13.35 | 13.10 | 13.49 | 13.11  |
| 63                         | 13.73 | 13.41 | 13.67 | 13.74 |        |
| Total Conducted Power(dBm) |       | 31.35 | 31.04 | 31.40 | 31.19  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 45.80 | 45.49 | 45.85 | 45.64  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
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| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 298 of 315   |                                   |

| Mid Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 13.36 | 12.74 | 13.62 | 13.14  |
|                            | 1     | 13.45 | 12.95 | 13.68 | 13.12  |
|                            | 2     | 13.32 | 12.94 | 13.56 | 13.26  |
|                            | 3     | 13.34 | 12.15 | 13.45 | 12.94  |
|                            | 4     | 13.57 | 12.89 | 13.79 | 13.16  |
|                            | 5     | 13.35 | 12.79 | 13.54 | 12.47  |
|                            | 6     | 13.29 | 12.93 | 13.49 | 12.46  |
|                            | 7     | 13.31 | 12.81 | 13.48 | 12.31  |
|                            | 8     | 13.04 | 12.76 | 12.29 | 12.84  |
|                            | 9     | 13.25 | 12.87 | 13.32 | 12.78  |
|                            | 10    | 13.39 | 12.92 | 13.46 | 12.99  |
|                            | 11    | 13.11 | 12.96 | 12.66 | 12.88  |
|                            | 12    | 13.55 | 12.86 | 13.70 | 13.34  |
|                            | 13    | 13.23 | 12.88 | 13.38 | 12.26  |
|                            | 14    | 13.33 | 12.88 | 13.47 | 13.09  |
|                            | 15    | 13.22 | 12.96 | 12.39 | 12.97  |
|                            | 16    | 13.26 | 13.04 | 13.39 | 12.59  |
|                            | 17    | 13.31 | 13.11 | 13.44 | 13.00  |
|                            | 18    | 13.15 | 12.81 | 13.29 | 12.89  |
|                            | 19    | 13.40 | 13.16 | 13.53 | 12.73  |
|                            | 20    | 13.68 | 12.68 | 13.10 | 13.38  |
|                            | 21    | 13.01 | 12.76 | 12.48 | 12.72  |
|                            | 22    | 13.35 | 13.08 | 13.38 | 12.96  |
|                            | 23    | 13.20 | 12.23 | 13.33 | 12.91  |
|                            | 24    | 13.32 | 12.39 | 13.34 | 12.93  |
|                            | 25    | 13.30 | 12.84 | 13.43 | 13.01  |
|                            | 26    | 13.21 | 12.52 | 12.71 | 12.24  |
|                            | 27    | 13.15 | 12.07 | 12.60 | 12.83  |
|                            | 28    | 13.39 | 12.40 | 13.50 | 12.38  |
|                            | 29    | 13.10 | 12.68 | 13.22 | 12.12  |
|                            | 30    | 13.28 | 12.68 | 13.40 | 12.95  |
|                            | 31    | 13.21 | 12.78 | 13.32 | 12.87  |
|                            | 32    | 13.27 | 12.42 | 13.39 | 12.33  |
|                            | 33    | 13.05 | 12.42 | 13.16 | 12.03  |
|                            | 34    | 13.34 | 12.96 | 13.15 | 13.54  |
|                            | 35    | 13.32 | 12.76 | 13.43 | 13.01  |
|                            | 36    | 13.35 | 12.79 | 13.47 | 13.02  |
|                            | 37    | 13.56 | 12.83 | 13.76 | 13.22  |
|                            | 38    | 13.27 | 12.67 | 13.38 | 12.91  |
|                            | 39    | 13.18 | 12.49 | 13.27 | 12.80  |
|                            | 40    | 13.21 | 12.07 | 13.32 | 12.84  |
|                            | 41    | 13.29 | 12.13 | 13.40 | 12.92  |
|                            | 42    | 13.32 | 12.18 | 13.43 | 12.93  |
|                            | 43    | 13.20 | 12.16 | 12.46 | 12.79  |
|                            | 44    | 13.63 | 12.42 | 13.72 | 13.16  |
|                            | 45    | 13.16 | 12.18 | 12.35 | 12.76  |
|                            | 46    | 13.46 | 12.07 | 12.80 | 12.95  |
|                            | 47    | 13.31 | 12.09 | 13.28 | 12.55  |
|                            | 48    | 13.33 | 12.27 | 13.38 | 12.90  |
|                            | 49    | 13.45 | 12.49 | 13.52 | 12.46  |
|                            | 50    | 13.14 | 12.17 | 13.23 | 12.17  |
|                            | 51    | 13.26 | 12.18 | 12.68 | 12.84  |
|                            | 52    | 13.56 | 12.31 | 13.65 | 12.57  |
|                            | 53    | 12.90 | 12.03 | 12.09 | 12.50  |
|                            | 54    | 13.50 | 12.38 | 13.58 | 12.95  |
|                            | 55    | 13.16 | 12.21 | 12.50 | 12.36  |
|                            | 56    | 13.65 | 12.96 | 13.72 | 12.75  |
|                            | 57    | 13.27 | 12.67 | 13.34 | 12.82  |
|                            | 58    | 13.39 | 12.56 | 13.47 | 12.94  |
|                            | 59    | 13.71 | 12.88 | 13.02 | 13.24  |
|                            | 60    | 13.58 | 12.76 | 13.66 | 13.03  |
|                            | 61    | 13.51 | 12.95 | 13.59 | 13.05  |
|                            | 62    | 13.37 | 12.37 | 12.69 | 12.84  |
| 63                         | 13.77 | 13.00 | 12.78 | 13.23 |        |
| Total Conducted Power(dBm) |       | 31.39 | 30.69 | 31.32 | 30.90  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 45.84 | 45.14 | 45.77 | 45.35  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 299 of 315   |                                   |

| High Channel               | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 12.81 | 12.48 | 12.98 | 12.46  |
|                            | 1     | 13.12 | 12.76 | 13.01 | 12.69  |
|                            | 2     | 13.31 | 12.55 | 13.12 | 12.81  |
|                            | 3     | 13.32 | 12.71 | 13.11 | 12.81  |
|                            | 4     | 13.61 | 12.89 | 13.45 | 13.60  |
|                            | 5     | 13.08 | 12.83 | 13.03 | 12.85  |
|                            | 6     | 13.25 | 12.85 | 13.36 | 12.91  |
|                            | 7     | 13.25 | 12.67 | 13.08 | 12.85  |
|                            | 8     | 13.00 | 12.47 | 13.11 | 12.70  |
|                            | 9     | 13.12 | 12.60 | 12.97 | 12.66  |
|                            | 10    | 13.31 | 12.75 | 13.12 | 12.81  |
|                            | 11    | 13.12 | 12.73 | 13.08 | 13.12  |
|                            | 12    | 13.37 | 12.96 | 13.18 | 12.83  |
|                            | 13    | 12.83 | 12.65 | 12.84 | 12.49  |
|                            | 14    | 13.46 | 12.72 | 13.18 | 12.82  |
|                            | 15    | 13.04 | 12.62 | 13.02 | 12.85  |
|                            | 16    | 13.62 | 12.85 | 13.48 | 13.17  |
|                            | 17    | 12.99 | 12.77 | 13.06 | 13.46  |
|                            | 18    | 13.10 | 12.46 | 13.07 | 13.53  |
|                            | 19    | 13.22 | 12.88 | 13.20 | 12.79  |
|                            | 20    | 13.33 | 12.88 | 13.12 | 12.77  |
|                            | 21    | 12.95 | 12.55 | 13.08 | 12.55  |
|                            | 22    | 13.18 | 12.79 | 13.14 | 12.80  |
|                            | 23    | 13.10 | 12.65 | 12.98 | 13.14  |
|                            | 24    | 13.13 | 12.87 | 13.09 | 12.73  |
|                            | 25    | 13.15 | 12.66 | 12.93 | 12.67  |
|                            | 26    | 13.03 | 12.57 | 13.01 | 12.70  |
|                            | 27    | 13.00 | 12.50 | 13.23 | 12.67  |
|                            | 28    | 13.38 | 12.69 | 13.35 | 13.00  |
|                            | 29    | 13.28 | 12.43 | 13.08 | 13.03  |
|                            | 30    | 13.13 | 12.67 | 12.98 | 13.55  |
|                            | 31    | 13.09 | 12.51 | 12.86 | 13.43  |
|                            | 32    | 13.11 | 12.53 | 13.08 | 13.56  |
|                            | 33    | 13.19 | 12.21 | 13.17 | 13.07  |
|                            | 34    | 13.56 | 13.20 | 13.53 | 12.90  |
|                            | 35    | 13.27 | 12.67 | 13.06 | 12.90  |
|                            | 36    | 13.03 | 12.66 | 13.25 | 12.74  |
|                            | 37    | 13.05 | 12.90 | 13.02 | 13.55  |
|                            | 38    | 13.26 | 12.54 | 13.23 | 13.58  |
|                            | 39    | 13.19 | 12.44 | 12.88 | 13.34  |
|                            | 40    | 13.31 | 12.78 | 13.28 | 12.93  |
|                            | 41    | 13.32 | 12.95 | 13.25 | 13.03  |
|                            | 42    | 13.17 | 12.54 | 13.08 | 12.70  |
|                            | 43    | 13.33 | 12.93 | 13.19 | 12.94  |
|                            | 44    | 12.99 | 12.39 | 13.18 | 13.09  |
|                            | 45    | 12.86 | 12.41 | 12.83 | 12.53  |
|                            | 46    | 13.52 | 13.00 | 13.30 | 12.99  |
|                            | 47    | 13.24 | 12.75 | 13.18 | 13.47  |
|                            | 48    | 13.19 | 12.69 | 13.15 | 12.79  |
|                            | 49    | 12.99 | 12.42 | 12.94 | 12.73  |
|                            | 50    | 13.30 | 12.59 | 12.98 | 12.63  |
|                            | 51    | 13.21 | 12.50 | 13.14 | 12.60  |
|                            | 52    | 13.25 | 12.60 | 13.05 | 12.72  |
|                            | 53    | 13.32 | 12.61 | 13.10 | 13.57  |
|                            | 54    | 13.52 | 13.00 | 13.47 | 12.93  |
|                            | 55    | 13.33 | 12.81 | 13.14 | 12.79  |
|                            | 56    | 13.08 | 13.00 | 13.04 | 12.85  |
|                            | 57    | 13.44 | 12.37 | 13.40 | 13.66  |
|                            | 58    | 13.52 | 12.59 | 13.22 | 12.98  |
|                            | 59    | 13.42 | 12.77 | 13.38 | 13.13  |
|                            | 60    | 13.30 | 12.71 | 13.19 | 12.91  |
|                            | 61    | 13.37 | 12.72 | 13.31 | 13.49  |
|                            | 62    | 13.07 | 12.63 | 13.02 | 13.52  |
| 63                         | 13.51 | 13.03 | 13.47 | 13.19 |        |
| Total Conducted Power(dBm) |       | 31.28 | 30.75 | 31.20 | 31.06  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 45.73 | 45.20 | 45.65 | 45.51  |



**Table 10-1. Conducted Average Output Power Table (LTE\_1C\_10M)**

|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 300 of 315   |                                   |

| Low Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 15.89 | 16.06 | 16.34 | 15.88  |
|                            | 1     | 16.19 | 16.48 | 16.17 | 16.35  |
|                            | 2     | 16.27 | 16.43 | 16.63 | 16.17  |
|                            | 3     | 16.21 | 16.28 | 16.59 | 16.13  |
|                            | 4     | 16.38 | 16.63 | 16.30 | 16.43  |
|                            | 5     | 16.24 | 16.40 | 16.78 | 16.32  |
|                            | 6     | 16.08 | 16.31 | 16.52 | 16.05  |
|                            | 7     | 16.13 | 16.30 | 16.61 | 16.04  |
|                            | 8     | 15.93 | 16.13 | 16.45 | 15.88  |
|                            | 9     | 16.22 | 16.29 | 16.58 | 16.11  |
|                            | 10    | 16.21 | 16.30 | 16.52 | 16.06  |
|                            | 11    | 16.08 | 16.52 | 16.73 | 16.07  |
|                            | 12    | 16.16 | 16.23 | 16.51 | 15.98  |
|                            | 13    | 16.12 | 16.29 | 16.67 | 16.05  |
|                            | 14    | 16.20 | 16.31 | 16.67 | 16.10  |
|                            | 15    | 15.97 | 16.30 | 16.65 | 15.92  |
|                            | 16    | 16.33 | 16.53 | 16.27 | 16.19  |
|                            | 17    | 16.28 | 16.41 | 16.72 | 16.19  |
|                            | 18    | 16.13 | 16.01 | 16.41 | 15.95  |
|                            | 19    | 16.15 | 16.25 | 16.54 | 16.11  |
|                            | 20    | 16.13 | 16.09 | 16.62 | 16.10  |
|                            | 21    | 16.04 | 15.99 | 16.38 | 15.91  |
|                            | 22    | 16.23 | 16.19 | 16.55 | 16.08  |
|                            | 23    | 15.96 | 16.05 | 16.48 | 15.92  |
|                            | 24    | 16.04 | 16.06 | 16.43 | 15.91  |
|                            | 25    | 16.20 | 16.17 | 16.69 | 16.20  |
|                            | 26    | 16.16 | 16.08 | 16.48 | 16.01  |
|                            | 27    | 16.14 | 16.24 | 16.51 | 16.03  |
|                            | 28    | 16.38 | 16.31 | 16.76 | 16.30  |
|                            | 29    | 16.15 | 16.22 | 16.58 | 16.11  |
|                            | 30    | 16.00 | 15.85 | 16.45 | 15.95  |
|                            | 31    | 16.20 | 16.22 | 16.60 | 16.13  |
|                            | 32    | 15.91 | 15.72 | 16.30 | 15.93  |
|                            | 33    | 16.07 | 16.12 | 16.64 | 16.18  |
|                            | 34    | 16.49 | 16.62 | 16.38 | 16.29  |
|                            | 35    | 15.88 | 15.80 | 16.37 | 15.80  |
|                            | 36    | 16.03 | 15.99 | 16.38 | 15.91  |
|                            | 37    | 16.11 | 16.02 | 16.48 | 16.01  |
|                            | 38    | 16.65 | 16.20 | 16.51 | 16.46  |
|                            | 39    | 16.01 | 15.89 | 16.41 | 15.84  |
|                            | 40    | 16.05 | 15.84 | 16.32 | 15.86  |
|                            | 41    | 16.37 | 16.28 | 16.74 | 16.27  |
|                            | 42    | 16.14 | 15.97 | 16.53 | 16.06  |
|                            | 43    | 15.93 | 15.86 | 16.35 | 15.88  |
|                            | 44    | 16.06 | 15.86 | 16.39 | 15.96  |
|                            | 45    | 16.08 | 15.88 | 16.42 | 15.95  |
|                            | 46    | 16.59 | 16.32 | 16.46 | 16.45  |
|                            | 47    | 16.10 | 15.92 | 16.52 | 16.00  |
|                            | 48    | 16.04 | 15.85 | 16.41 | 15.93  |
|                            | 49    | 16.22 | 16.01 | 16.56 | 16.08  |
|                            | 50    | 16.15 | 15.73 | 16.41 | 15.89  |
|                            | 51    | 16.01 | 15.80 | 16.28 | 15.81  |
|                            | 52    | 16.22 | 15.96 | 16.58 | 16.11  |
|                            | 53    | 16.32 | 16.03 | 16.65 | 16.17  |
|                            | 54    | 16.47 | 16.28 | 16.33 | 16.24  |
|                            | 55    | 16.37 | 16.35 | 16.70 | 16.22  |
|                            | 56    | 16.44 | 16.47 | 16.44 | 16.56  |
|                            | 57    | 16.61 | 16.17 | 16.47 | 16.44  |
|                            | 58    | 16.21 | 16.11 | 16.59 | 16.07  |
|                            | 59    | 16.39 | 15.04 | 16.55 | 16.12  |
|                            | 60    | 16.11 | 15.94 | 16.56 | 16.01  |
|                            | 61    | 16.27 | 16.31 | 16.65 | 16.19  |
|                            | 62    | 16.14 | 16.01 | 16.55 | 15.99  |
| 63                         | 16.18 | 16.31 | 16.62 | 16.05 |        |
| Total Conducted Power(dBm) |       | 34.24 | 34.20 | 34.58 | 34.15  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.69 | 48.65 | 49.03 | 48.60  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 301 of 315   |                                   |

| Mid Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 16.04 | 15.20 | 16.07 | 15.93  |
|                            | 1     | 16.22 | 15.34 | 16.06 | 16.02  |
|                            | 2     | 16.00 | 15.01 | 15.84 | 15.89  |
|                            | 3     | 16.03 | 15.24 | 15.95 | 15.86  |
|                            | 4     | 16.24 | 15.35 | 16.29 | 15.88  |
|                            | 5     | 16.29 | 15.37 | 16.24 | 16.07  |
|                            | 6     | 16.10 | 15.40 | 16.09 | 15.93  |
|                            | 7     | 16.02 | 15.20 | 15.99 | 15.83  |
|                            | 8     | 15.98 | 15.07 | 15.87 | 15.76  |
|                            | 9     | 15.92 | 14.96 | 15.83 | 15.79  |
|                            | 10    | 16.00 | 15.22 | 15.84 | 15.93  |
|                            | 11    | 15.95 | 15.22 | 15.96 | 15.83  |
|                            | 12    | 16.36 | 15.52 | 16.30 | 16.24  |
|                            | 13    | 16.04 | 15.31 | 16.02 | 15.89  |
|                            | 14    | 16.12 | 15.17 | 15.96 | 15.97  |
|                            | 15    | 15.92 | 15.09 | 15.79 | 15.87  |
|                            | 16    | 15.63 | 15.02 | 15.98 | 15.94  |
|                            | 17    | 15.59 | 15.12 | 15.91 | 16.00  |
|                            | 18    | 15.38 | 15.01 | 15.84 | 15.82  |
|                            | 19    | 15.62 | 15.16 | 15.95 | 16.02  |
|                            | 20    | 16.00 | 15.55 | 16.39 | 16.16  |
|                            | 21    | 15.20 | 14.86 | 15.58 | 15.67  |
|                            | 22    | 15.59 | 15.20 | 16.02 | 16.05  |
|                            | 23    | 15.45 | 15.10 | 15.88 | 15.85  |
|                            | 24    | 15.54 | 15.03 | 15.99 | 16.02  |
|                            | 25    | 15.64 | 15.04 | 15.82 | 16.03  |
|                            | 26    | 15.48 | 14.95 | 15.83 | 15.88  |
|                            | 27    | 15.40 | 14.97 | 15.84 | 15.74  |
|                            | 28    | 15.72 | 15.19 | 16.05 | 16.12  |
|                            | 29    | 15.32 | 14.97 | 15.71 | 15.83  |
|                            | 30    | 15.49 | 15.14 | 15.95 | 15.94  |
|                            | 31    | 15.51 | 14.93 | 15.82 | 15.90  |
|                            | 32    | 16.04 | 15.49 | 15.91 | 15.91  |
|                            | 33    | 15.82 | 15.21 | 15.67 | 15.67  |
|                            | 34    | 16.34 | 16.09 | 16.17 | 16.06  |
|                            | 35    | 16.03 | 15.45 | 15.80 | 15.93  |
|                            | 36    | 16.05 | 15.53 | 15.99 | 16.05  |
|                            | 37    | 16.18 | 15.84 | 16.16 | 15.92  |
|                            | 38    | 16.22 | 15.52 | 16.00 | 15.96  |
|                            | 39    | 15.76 | 15.33 | 15.66 | 15.79  |
|                            | 40    | 15.85 | 14.66 | 15.74 | 15.82  |
|                            | 41    | 15.94 | 14.89 | 15.88 | 15.94  |
|                            | 42    | 15.89 | 14.97 | 15.80 | 15.88  |
|                            | 43    | 15.80 | 14.82 | 15.63 | 15.83  |
|                            | 44    | 16.37 | 15.20 | 16.21 | 16.24  |
|                            | 45    | 15.92 | 14.76 | 15.79 | 15.85  |
|                            | 46    | 16.32 | 15.24 | 16.16 | 15.99  |
|                            | 47    | 15.94 | 14.93 | 15.87 | 15.92  |
|                            | 48    | 15.98 | 14.86 | 15.83 | 15.94  |
|                            | 49    | 16.07 | 15.13 | 15.81 | 16.05  |
|                            | 50    | 15.66 | 14.72 | 15.56 | 15.79  |
|                            | 51    | 15.83 | 14.80 | 15.79 | 15.88  |
|                            | 52    | 16.16 | 15.14 | 16.06 | 16.19  |
|                            | 53    | 15.50 | 14.59 | 15.43 | 15.64  |
|                            | 54    | 15.97 | 15.05 | 15.95 | 16.03  |
|                            | 55    | 15.96 | 14.95 | 15.85 | 16.05  |
|                            | 56    | 16.54 | 15.91 | 16.45 | 16.30  |
|                            | 57    | 16.18 | 15.45 | 16.09 | 16.23  |
|                            | 58    | 15.85 | 15.61 | 15.78 | 16.00  |
|                            | 59    | 16.09 | 15.67 | 16.07 | 15.88  |
|                            | 60    | 15.87 | 15.54 | 16.01 | 16.12  |
|                            | 61    | 15.87 | 15.72 | 15.71 | 16.09  |
|                            | 62    | 15.73 | 15.55 | 15.75 | 15.90  |
| 63                         | 15.85 | 15.80 | 15.80 | 16.06 |        |
| Total Conducted Power(dBm) |       | 33.97 | 33.28 | 33.99 | 34.01  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.42 | 47.73 | 48.44 | 48.46  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 302 of 315   |                                   |

| High Channel               | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 15.70 | 14.88 | 15.88 | 15.66  |
|                            | 1     | 15.91 | 15.08 | 16.09 | 15.78  |
|                            | 2     | 16.06 | 15.17 | 16.22 | 16.06  |
|                            | 3     | 15.99 | 15.16 | 16.18 | 16.05  |
|                            | 4     | 16.28 | 15.43 | 16.47 | 16.15  |
|                            | 5     | 15.97 | 15.18 | 16.15 | 15.75  |
|                            | 6     | 16.07 | 15.27 | 16.26 | 15.69  |
|                            | 7     | 15.89 | 15.07 | 16.10 | 15.95  |
|                            | 8     | 15.85 | 15.05 | 16.04 | 15.87  |
|                            | 9     | 16.00 | 15.14 | 16.18 | 16.03  |
|                            | 10    | 16.03 | 15.19 | 16.25 | 15.71  |
|                            | 11    | 16.05 | 15.25 | 16.26 | 16.03  |
|                            | 12    | 16.02 | 15.26 | 16.23 | 15.82  |
|                            | 13    | 15.64 | 14.81 | 15.86 | 15.77  |
|                            | 14    | 16.06 | 15.24 | 16.28 | 15.78  |
|                            | 15    | 15.89 | 15.03 | 16.10 | 15.88  |
|                            | 16    | 16.16 | 15.32 | 16.40 | 15.90  |
|                            | 17    | 15.86 | 15.06 | 16.03 | 15.96  |
|                            | 18    | 15.96 | 15.16 | 16.19 | 15.92  |
|                            | 19    | 16.15 | 15.36 | 16.37 | 15.83  |
|                            | 20    | 16.05 | 15.26 | 16.29 | 15.83  |
|                            | 21    | 15.69 | 14.89 | 15.92 | 15.83  |
|                            | 22    | 16.01 | 15.31 | 16.26 | 15.75  |
|                            | 23    | 15.86 | 15.14 | 16.09 | 15.83  |
|                            | 24    | 15.84 | 15.03 | 16.07 | 15.99  |
|                            | 25    | 15.78 | 14.99 | 16.02 | 15.91  |
|                            | 26    | 15.90 | 15.08 | 16.13 | 15.89  |
|                            | 27    | 15.87 | 15.05 | 16.10 | 15.81  |
|                            | 28    | 16.00 | 15.12 | 16.22 | 15.76  |
|                            | 29    | 15.92 | 15.12 | 16.14 | 15.70  |
|                            | 30    | 15.83 | 15.14 | 16.14 | 15.72  |
|                            | 31    | 15.77 | 14.90 | 15.98 | 15.80  |
|                            | 32    | 15.98 | 15.24 | 16.22 | 15.74  |
|                            | 33    | 15.91 | 15.36 | 16.14 | 15.79  |
|                            | 34    | 15.94 | 15.74 | 16.17 | 15.71  |
|                            | 35    | 15.95 | 15.24 | 16.14 | 15.69  |
|                            | 36    | 15.83 | 15.34 | 16.08 | 15.92  |
|                            | 37    | 15.86 | 15.33 | 16.08 | 15.72  |
|                            | 38    | 16.26 | 15.69 | 16.49 | 16.04  |
|                            | 39    | 15.86 | 15.21 | 16.05 | 15.91  |
|                            | 40    | 16.05 | 15.14 | 16.26 | 15.91  |
|                            | 41    | 15.88 | 15.16 | 16.07 | 15.82  |
|                            | 42    | 15.79 | 14.88 | 15.99 | 15.81  |
|                            | 43    | 16.08 | 15.29 | 16.28 | 15.95  |
|                            | 44    | 15.80 | 14.89 | 16.00 | 15.74  |
|                            | 45    | 15.76 | 14.83 | 15.96 | 15.70  |
|                            | 46    | 16.07 | 15.21 | 16.25 | 15.97  |
|                            | 47    | 16.15 | 15.23 | 16.34 | 15.98  |
|                            | 48    | 15.99 | 15.17 | 16.14 | 15.85  |
|                            | 49    | 15.79 | 14.96 | 15.95 | 15.69  |
|                            | 50    | 15.80 | 14.95 | 15.99 | 15.74  |
|                            | 51    | 15.90 | 14.92 | 16.07 | 15.75  |
|                            | 52    | 15.94 | 15.00 | 16.12 | 15.89  |
|                            | 53    | 15.89 | 14.98 | 16.06 | 15.80  |
|                            | 54    | 16.15 | 15.28 | 16.33 | 16.07  |
|                            | 55    | 16.08 | 15.21 | 16.27 | 15.92  |
|                            | 56    | 16.08 | 15.33 | 16.25 | 15.93  |
|                            | 57    | 16.03 | 15.29 | 16.21 | 15.96  |
|                            | 58    | 16.13 | 15.54 | 16.32 | 16.01  |
|                            | 59    | 16.14 | 15.66 | 16.31 | 16.00  |
|                            | 60    | 16.10 | 15.30 | 16.28 | 15.95  |
|                            | 61    | 15.94 | 15.52 | 16.09 | 15.91  |
|                            | 62    | 15.97 | 15.23 | 16.13 | 15.80  |
| 63                         | 16.02 | 15.75 | 16.16 | 15.79 |        |
| Total Conducted Power(dBm) |       | 34.02 | 33.25 | 34.22 | 33.92  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.47 | 47.70 | 48.67 | 48.37  |

**Table 10-2. Conducted Average Output Power Table (LTE\_1C\_40M)**



|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 303 of 315   |                                   |

| Low Channel                | Port  | LTE_2C_20M+20M |       | LTE_3C_10M+10M+10M |       | LTE_3C_10M+20M+20M |       | LTE_3C_20M+20M+20M |       |
|----------------------------|-------|----------------|-------|--------------------|-------|--------------------|-------|--------------------|-------|
|                            |       | QPSK           | QAM   | QPSK               | QAM   | QPSK               | QAM   | QPSK               | QAM   |
| Conducted Power (dBm)      | 0     | 19.42          | 18.80 | 18.27              | 17.66 | 20.33              | 19.71 | 20.79              | 20.51 |
|                            | 1     | 19.77          | 19.07 | 18.52              | 17.90 | 20.52              | 20.03 | 21.18              | 20.84 |
|                            | 2     | 19.63          | 18.92 | 18.62              | 18.09 | 20.44              | 19.85 | 21.14              | 20.67 |
|                            | 3     | 19.50          | 18.84 | 18.48              | 17.79 | 20.31              | 19.84 | 21.08              | 20.59 |
|                            | 4     | 20.01          | 19.41 | 18.86              | 18.23 | 20.77              | 20.26 | 21.42              | 21.07 |
|                            | 5     | 19.69          | 19.10 | 18.63              | 18.01 | 20.54              | 19.97 | 21.00              | 20.83 |
|                            | 6     | 19.52          | 18.93 | 18.49              | 17.96 | 20.45              | 20.01 | 21.00              | 20.56 |
|                            | 7     | 19.49          | 18.83 | 18.58              | 17.95 | 20.36              | 19.85 | 21.01              | 20.62 |
|                            | 8     | 19.30          | 18.64 | 18.20              | 17.56 | 20.06              | 19.68 | 20.79              | 20.42 |
|                            | 9     | 19.52          | 18.84 | 18.40              | 17.74 | 20.37              | 19.93 | 21.00              | 20.59 |
|                            | 10    | 19.63          | 19.02 | 18.58              | 18.07 | 20.49              | 20.08 | 21.13              | 20.76 |
|                            | 11    | 19.47          | 18.69 | 18.54              | 17.96 | 20.36              | 19.96 | 21.01              | 20.65 |
|                            | 12    | 19.62          | 18.96 | 18.40              | 17.68 | 20.34              | 19.83 | 21.06              | 20.71 |
|                            | 13    | 19.60          | 18.92 | 18.44              | 17.93 | 20.45              | 19.83 | 20.99              | 20.69 |
|                            | 14    | 19.52          | 18.98 | 18.55              | 17.94 | 20.45              | 19.92 | 21.11              | 20.72 |
|                            | 15    | 19.34          | 18.71 | 18.40              | 17.84 | 20.22              | 19.79 | 20.96              | 20.47 |
|                            | 16    | 19.87          | 19.15 | 18.71              | 18.10 | 20.64              | 20.17 | 21.30              | 20.91 |
|                            | 17    | 19.70          | 19.04 | 18.55              | 18.06 | 20.52              | 19.98 | 21.16              | 20.86 |
|                            | 18    | 19.40          | 18.72 | 18.36              | 17.78 | 20.28              | 19.76 | 20.96              | 20.55 |
|                            | 19    | 19.58          | 18.95 | 18.60              | 18.03 | 20.47              | 19.92 | 21.09              | 20.79 |
|                            | 20    | 19.58          | 19.01 | 18.48              | 17.90 | 20.42              | 19.96 | 21.12              | 20.73 |
|                            | 21    | 19.41          | 18.83 | 18.33              | 17.74 | 20.20              | 19.66 | 20.84              | 20.39 |
|                            | 22    | 19.72          | 19.07 | 18.71              | 18.21 | 20.64              | 20.00 | 21.25              | 20.90 |
|                            | 23    | 19.37          | 18.77 | 18.42              | 17.83 | 20.28              | 19.85 | 20.94              | 20.56 |
|                            | 24    | 19.56          | 18.94 | 18.40              | 17.78 | 20.41              | 19.75 | 21.06              | 20.74 |
|                            | 25    | 19.71          | 19.04 | 18.54              | 18.04 | 20.50              | 19.74 | 21.05              | 20.72 |
|                            | 26    | 19.50          | 18.85 | 18.53              | 17.83 | 20.41              | 20.00 | 21.08              | 20.74 |
|                            | 27    | 19.63          | 19.00 | 18.53              | 18.01 | 20.42              | 19.93 | 21.01              | 20.63 |
|                            | 28    | 19.99          | 19.35 | 18.81              | 18.10 | 20.80              | 20.19 | 21.44              | 21.02 |
|                            | 29    | 19.63          | 19.00 | 18.45              | 17.91 | 20.34              | 19.88 | 21.09              | 20.71 |
|                            | 30    | 19.44          | 18.78 | 18.39              | 17.81 | 20.49              | 19.75 | 20.97              | 20.65 |
|                            | 31    | 19.74          | 19.08 | 18.76              | 18.18 | 20.76              | 20.09 | 21.27              | 20.82 |
|                            | 32    | 19.25          | 19.02 | 18.19              | 17.80 | 20.27              | 19.98 | 20.99              | 20.80 |
|                            | 33    | 19.64          | 19.27 | 18.47              | 18.18 | 20.45              | 20.25 | 21.09              | 21.01 |
|                            | 34    | 20.23          | 19.92 | 19.13              | 18.85 | 21.05              | 20.85 | 21.69              | 21.58 |
|                            | 35    | 19.32          | 19.11 | 18.29              | 17.99 | 20.11              | 19.94 | 20.84              | 20.74 |
|                            | 36    | 19.47          | 19.10 | 18.31              | 17.96 | 20.26              | 20.03 | 20.97              | 20.87 |
|                            | 37    | 19.72          | 19.28 | 18.48              | 18.12 | 20.49              | 20.35 | 21.15              | 21.19 |
|                            | 38    | 19.76          | 19.59 | 18.79              | 18.46 | 20.57              | 20.33 | 21.25              | 21.07 |
|                            | 39    | 19.33          | 19.18 | 18.40              | 18.03 | 20.17              | 19.97 | 20.90              | 20.70 |
|                            | 40    | 19.39          | 18.59 | 18.27              | 17.43 | 20.18              | 19.36 | 20.78              | 20.34 |
|                            | 41    | 19.86          | 19.10 | 18.71              | 17.88 | 20.73              | 19.98 | 21.18              | 20.83 |
|                            | 42    | 19.53          | 18.78 | 18.56              | 17.84 | 20.44              | 19.68 | 20.96              | 20.63 |
|                            | 43    | 19.33          | 18.59 | 18.35              | 17.64 | 20.11              | 19.46 | 20.68              | 20.45 |
|                            | 44    | 19.43          | 18.70 | 18.28              | 17.57 | 20.28              | 19.48 | 21.01              | 19.42 |
|                            | 45    | 19.53          | 18.77 | 18.38              | 17.65 | 20.39              | 19.57 | 20.96              | 20.47 |
|                            | 46    | 19.96          | 19.26 | 19.00              | 18.25 | 20.87              | 20.13 | 21.43              | 20.97 |
|                            | 47    | 19.45          | 18.68 | 18.43              | 17.70 | 20.23              | 19.64 | 20.92              | 20.47 |
|                            | 48    | 19.53          | 18.81 | 18.37              | 17.56 | 20.39              | 19.64 | 21.07              | 20.56 |
|                            | 49    | 19.63          | 18.89 | 18.45              | 17.76 | 20.47              | 19.76 | 21.04              | 20.59 |
|                            | 50    | 19.40          | 18.63 | 18.39              | 17.70 | 20.33              | 19.52 | 20.90              | 20.44 |
|                            | 51    | 19.35          | 18.62 | 18.33              | 17.60 | 20.26              | 19.54 | 20.88              | 20.39 |
|                            | 52    | 19.62          | 18.84 | 18.48              | 17.61 | 20.46              | 19.68 | 21.12              | 20.63 |
|                            | 53    | 19.65          | 18.93 | 18.51              | 17.80 | 20.53              | 19.56 | 21.05              | 20.60 |
|                            | 54    | 19.81          | 19.05 | 18.76              | 18.03 | 20.84              | 20.14 | 21.27              | 19.72 |
|                            | 55    | 19.64          | 18.89 | 18.62              | 17.90 | 20.59              | 19.82 | 21.12              | 20.64 |
|                            | 56    | 19.87          | 19.76 | 18.79              | 18.64 | 20.77              | 20.53 | 21.32              | 21.32 |
|                            | 57    | 19.65          | 19.39 | 18.52              | 18.18 | 20.42              | 20.20 | 20.98              | 21.02 |
|                            | 58    | 19.67          | 19.35 | 18.74              | 18.34 | 20.53              | 20.30 | 21.12              | 21.01 |
|                            | 59    | 19.80          | 19.60 | 18.74              | 18.37 | 20.71              | 20.42 | 21.27              | 21.15 |
|                            | 60    | 19.55          | 19.31 | 18.46              | 18.22 | 20.48              | 20.16 | 21.07              | 21.03 |
|                            | 61    | 19.91          | 19.54 | 18.78              | 18.48 | 20.67              | 20.38 | 21.31              | 21.29 |
|                            | 62    | 19.46          | 19.23 | 18.55              | 18.20 | 20.26              | 20.09 | 20.92              | 19.59 |
| 63                         | 19.96 | 19.67          | 18.98 | 18.57              | 20.81 | 20.54              | 21.36 | 21.42              |       |
| Total Conducted Power(dBm) |       | 37.67          | 37.10 | 36.60              | 36.04 | 38.52              | 38.02 | 39.14              | 38.79 |
| Common Ant. Gain (dBi)     |       | 14.45          | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 |
| e.i.r.p (dBm)              |       | 52.12          | 51.55 | 51.05              | 50.49 | 52.97              | 52.47 | 53.59              | 53.24 |

|                                       |   |   |  |   |                                   |
|---------------------------------------|---|---|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           |  | Page 304 of 315   |                                   |



| Mid Channel                | Port  | LTE_2C_20M+20M |       | LTE_3C_10M+10M+10M |       | LTE_3C_10M+20M+20M |       | LTE_3C_20M+20M+20M |       |
|----------------------------|-------|----------------|-------|--------------------|-------|--------------------|-------|--------------------|-------|
|                            |       | QPSK           | QAM   | QPSK               | QAM   | QPSK               | QAM   | QPSK               | QAM   |
| Conducted Power (dBm)      | 0     | 18.84          | 18.40 | 17.44              | 16.89 | 19.38              | 19.01 | 20.52              | 20.06 |
|                            | 1     | 18.95          | 18.30 | 17.50              | 17.07 | 19.51              | 19.14 | 20.61              | 20.43 |
|                            | 2     | 18.81          | 18.33 | 17.68              | 17.01 | 19.56              | 19.06 | 20.62              | 20.20 |
|                            | 3     | 18.65          | 18.12 | 17.53              | 17.02 | 19.49              | 19.05 | 20.56              | 20.19 |
|                            | 4     | 19.05          | 18.56 | 17.80              | 17.31 | 19.55              | 19.37 | 20.76              | 20.48 |
|                            | 5     | 18.90          | 18.48 | 17.68              | 17.12 | 19.70              | 19.23 | 20.83              | 20.27 |
|                            | 6     | 18.74          | 18.29 | 17.59              | 17.19 | 19.54              | 19.23 | 20.65              | 20.25 |
|                            | 7     | 18.70          | 18.19 | 17.66              | 17.11 | 19.37              | 19.11 | 20.56              | 20.21 |
|                            | 8     | 18.71          | 18.03 | 17.28              | 16.72 | 19.22              | 18.80 | 20.40              | 20.05 |
|                            | 9     | 18.73          | 18.15 | 17.30              | 16.82 | 19.29              | 18.94 | 20.50              | 20.08 |
|                            | 10    | 18.69          | 18.21 | 17.54              | 16.98 | 19.39              | 19.10 | 20.65              | 20.16 |
|                            | 11    | 18.64          | 18.02 | 17.64              | 17.07 | 19.41              | 19.07 | 20.47              | 20.07 |
|                            | 12    | 18.98          | 18.52 | 17.77              | 17.17 | 19.59              | 19.24 | 20.72              | 20.36 |
|                            | 13    | 18.74          | 18.18 | 17.45              | 16.99 | 19.40              | 19.07 | 20.56              | 20.08 |
|                            | 14    | 18.82          | 18.21 | 17.58              | 17.18 | 19.61              | 19.18 | 20.58              | 20.21 |
|                            | 15    | 18.73          | 18.10 | 17.49              | 16.98 | 19.35              | 18.96 | 20.44              | 20.04 |
|                            | 16    | 18.77          | 18.32 | 17.48              | 17.09 | 19.49              | 19.06 | 20.57              | 20.25 |
|                            | 17    | 18.74          | 18.33 | 17.50              | 16.96 | 19.45              | 18.99 | 20.51              | 20.17 |
|                            | 18    | 18.67          | 18.17 | 17.45              | 16.88 | 19.36              | 19.00 | 20.47              | 19.99 |
|                            | 19    | 18.71          | 18.23 | 17.67              | 17.11 | 19.50              | 19.08 | 20.59              | 20.21 |
|                            | 20    | 19.15          | 18.62 | 17.80              | 17.21 | 19.72              | 19.31 | 20.79              | 20.36 |
|                            | 21    | 18.46          | 17.92 | 17.24              | 16.71 | 19.22              | 18.78 | 20.18              | 18.93 |
|                            | 22    | 18.68          | 18.29 | 17.68              | 17.13 | 19.57              | 19.10 | 20.66              | 20.20 |
|                            | 23    | 18.65          | 18.10 | 17.50              | 16.92 | 19.27              | 18.90 | 20.48              | 20.07 |
|                            | 24    | 18.73          | 18.27 | 17.66              | 16.98 | 19.53              | 19.18 | 20.61              | 20.25 |
|                            | 25    | 18.84          | 18.24 | 17.35              | 16.83 | 19.32              | 19.03 | 20.47              | 20.11 |
|                            | 26    | 18.62          | 18.15 | 17.41              | 16.88 | 19.40              | 18.94 | 20.39              | 19.98 |
|                            | 27    | 18.62          | 18.18 | 17.43              | 16.72 | 19.46              | 19.07 | 20.45              | 20.11 |
|                            | 28    | 18.99          | 18.44 | 17.57              | 17.05 | 19.68              | 19.22 | 20.66              | 20.44 |
|                            | 29    | 18.68          | 18.13 | 17.39              | 16.69 | 19.29              | 18.87 | 20.30              | 19.97 |
|                            | 30    | 18.69          | 18.26 | 17.56              | 17.01 | 19.52              | 19.04 | 20.53              | 20.10 |
|                            | 31    | 18.67          | 18.25 | 17.66              | 17.06 | 19.33              | 19.02 | 20.58              | 19.26 |
|                            | 32    | 18.59          | 18.43 | 17.56              | 17.54 | 19.49              | 19.41 | 20.62              | 20.56 |
|                            | 33    | 18.58          | 18.26 | 17.12              | 17.29 | 19.36              | 19.24 | 20.37              | 20.41 |
|                            | 34    | 19.30          | 19.04 | 18.24              | 18.14 | 19.95              | 20.01 | 21.08              | 21.12 |
|                            | 35    | 18.61          | 18.59 | 17.72              | 17.59 | 19.57              | 19.56 | 20.57              | 20.68 |
|                            | 36    | 18.74          | 18.54 | 17.44              | 17.59 | 19.39              | 19.25 | 20.56              | 20.47 |
|                            | 37    | 19.03          | 18.61 | 17.63              | 17.70 | 19.71              | 19.66 | 20.73              | 19.89 |
|                            | 38    | 18.79          | 18.55 | 17.57              | 17.65 | 19.64              | 19.61 | 20.72              | 20.49 |
|                            | 39    | 18.49          | 18.48 | 17.41              | 17.32 | 19.24              | 19.19 | 20.42              | 20.24 |
|                            | 40    | 18.56          | 17.93 | 17.24              | 16.48 | 19.16              | 18.53 | 20.26              | 19.78 |
|                            | 41    | 18.84          | 18.24 | 17.48              | 16.86 | 19.59              | 19.03 | 20.68              | 20.19 |
|                            | 42    | 18.70          | 18.13 | 17.55              | 16.72 | 19.39              | 18.90 | 20.51              | 20.00 |
|                            | 43    | 18.56          | 17.95 | 17.48              | 16.73 | 19.30              | 18.73 | 20.38              | 19.83 |
|                            | 44    | 18.97          | 18.32 | 17.79              | 16.84 | 19.50              | 18.99 | 20.72              | 20.10 |
|                            | 45    | 18.62          | 18.07 | 17.51              | 16.71 | 19.23              | 18.72 | 20.35              | 19.82 |
|                            | 46    | 18.85          | 18.14 | 17.64              | 16.87 | 19.56              | 19.08 | 20.70              | 20.15 |
|                            | 47    | 18.63          | 17.98 | 17.46              | 16.69 | 19.40              | 18.80 | 20.49              | 19.99 |
|                            | 48    | 18.77          | 18.03 | 17.36              | 16.75 | 19.47              | 18.91 | 20.50              | 20.09 |
|                            | 49    | 18.87          | 18.22 | 17.53              | 16.92 | 19.57              | 19.03 | 20.66              | 19.34 |
|                            | 50    | 18.60          | 18.04 | 17.44              | 16.72 | 19.26              | 18.76 | 20.51              | 19.91 |
|                            | 51    | 18.54          | 18.01 | 17.47              | 16.82 | 19.54              | 18.91 | 20.57              | 20.07 |
|                            | 52    | 18.87          | 18.18 | 17.52              | 16.83 | 19.60              | 18.92 | 20.66              | 20.15 |
|                            | 53    | 18.50          | 17.93 | 17.24              | 16.46 | 19.19              | 18.61 | 20.40              | 19.72 |
|                            | 54    | 18.81          | 18.26 | 17.82              | 17.03 | 19.72              | 19.11 | 20.67              | 20.17 |
|                            | 55    | 18.68          | 18.00 | 17.58              | 16.85 | 19.42              | 18.75 | 20.48              | 20.00 |
|                            | 56    | 19.06          | 18.81 | 17.76              | 17.96 | 19.87              | 19.82 | 20.74              | 20.87 |
|                            | 57    | 18.73          | 18.43 | 17.41              | 17.47 | 19.27              | 19.32 | 20.42              | 20.56 |
|                            | 58    | 18.78          | 18.61 | 17.72              | 17.68 | 19.53              | 19.47 | 20.52              | 20.65 |
|                            | 59    | 18.95          | 18.62 | 17.74              | 17.85 | 19.78              | 19.74 | 20.62              | 20.73 |
|                            | 60    | 18.85          | 18.55 | 17.71              | 17.59 | 19.45              | 19.56 | 20.44              | 20.66 |
|                            | 61    | 18.95          | 18.67 | 17.64              | 17.60 | 19.53              | 19.38 | 20.51              | 20.73 |
|                            | 62    | 18.77          | 18.47 | 17.48              | 17.53 | 19.40              | 19.23 | 20.34              | 20.54 |
| 63                         | 19.06 | 18.89          | 18.01 | 17.94              | 19.71 | 19.03              | 20.74 | 20.88              |       |
| Total Conducted Power(dBm) |       | 36.83          | 36.37 | 35.62              | 35.18 | 37.54              | 37.19 | 38.62              | 38.27 |
| Common Ant. Gain (dBi)     |       | 14.45          | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 |
| e.i.r.p (dBm)              |       | 51.28          | 50.82 | 50.07              | 49.63 | 51.99              | 51.64 | 53.07              | 52.72 |



|                                       |   |   |  |   |                                   |
|---------------------------------------|---|---|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           |  | Page 305 of 315   |                                   |

| High Channel               | Port  | LTE_2C_20M+20M |       | LTE_3C_10M+10M+10M |       | LTE_3C_10M+20M+20M |       | LTE_3C_20M+20M+20M |       |
|----------------------------|-------|----------------|-------|--------------------|-------|--------------------|-------|--------------------|-------|
|                            |       | QPSK           | QAM   | QPSK               | QAM   | QPSK               | QAM   | QPSK               | QAM   |
| Conducted Power (dBm)      | 0     | 18.85          | 17.87 | 17.85              | 17.23 | 18.95              | 18.58 | 20.22              | 19.51 |
|                            | 1     | 18.99          | 18.05 | 17.97              | 17.36 | 19.19              | 18.64 | 20.53              | 19.64 |
|                            | 2     | 19.07          | 18.10 | 18.15              | 17.51 | 19.30              | 18.80 | 20.58              | 19.71 |
|                            | 3     | 19.10          | 18.18 | 18.09              | 17.46 | 19.28              | 18.77 | 20.56              | 19.79 |
|                            | 4     | 19.56          | 18.52 | 18.58              | 17.91 | 19.56              | 19.12 | 20.89              | 20.14 |
|                            | 5     | 19.16          | 18.10 | 18.08              | 16.75 | 19.19              | 18.71 | 20.52              | 19.71 |
|                            | 6     | 19.11          | 18.09 | 18.21              | 17.04 | 19.36              | 18.92 | 20.60              | 19.78 |
|                            | 7     | 19.08          | 18.07 | 18.12              | 16.86 | 19.20              | 18.85 | 20.57              | 19.71 |
|                            | 8     | 19.12          | 18.03 | 18.04              | 16.74 | 19.16              | 18.74 | 20.44              | 18.68 |
|                            | 9     | 19.18          | 18.13 | 18.03              | 16.76 | 19.21              | 18.76 | 20.48              | 19.71 |
|                            | 10    | 19.06          | 18.04 | 18.07              | 16.80 | 19.23              | 18.75 | 20.50              | 19.60 |
|                            | 11    | 19.14          | 17.97 | 18.14              | 16.89 | 19.27              | 18.84 | 20.56              | 19.68 |
|                            | 12    | 19.39          | 18.40 | 18.14              | 16.83 | 19.39              | 18.85 | 20.71              | 19.92 |
|                            | 13    | 19.00          | 17.97 | 17.90              | 16.58 | 19.09              | 18.52 | 20.43              | 19.58 |
|                            | 14    | 19.29          | 18.19 | 18.23              | 16.96 | 19.40              | 18.86 | 20.70              | 19.76 |
|                            | 15    | 19.07          | 17.97 | 18.04              | 16.76 | 19.19              | 18.61 | 20.43              | 19.71 |
|                            | 16    | 19.50          | 18.49 | 18.52              | 17.16 | 19.44              | 18.98 | 20.79              | 19.95 |
|                            | 17    | 19.20          | 17.96 | 18.03              | 16.82 | 19.25              | 18.61 | 20.55              | 19.68 |
|                            | 18    | 19.19          | 18.02 | 18.05              | 16.80 | 19.19              | 18.74 | 20.61              | 19.06 |
|                            | 19    | 19.38          | 18.26 | 18.26              | 16.98 | 19.35              | 18.81 | 20.62              | 19.76 |
|                            | 20    | 19.39          | 18.29 | 18.11              | 16.94 | 19.35              | 18.89 | 20.76              | 19.97 |
|                            | 21    | 18.30          | 17.87 | 17.89              | 16.67 | 19.00              | 18.51 | 20.23              | 19.56 |
|                            | 22    | 18.67          | 18.08 | 18.14              | 16.93 | 19.26              | 18.84 | 20.63              | 19.75 |
|                            | 23    | 18.45          | 17.94 | 17.96              | 16.81 | 19.02              | 18.63 | 20.42              | 19.54 |
|                            | 24    | 18.61          | 18.09 | 18.03              | 16.76 | 19.16              | 18.30 | 20.45              | 19.69 |
|                            | 25    | 18.57          | 18.00 | 17.93              | 16.62 | 19.08              | 18.50 | 20.39              | 19.53 |
|                            | 26    | 18.59          | 17.96 | 18.07              | 16.83 | 19.22              | 18.69 | 20.52              | 19.70 |
|                            | 27    | 18.53          | 18.00 | 17.87              | 16.82 | 19.13              | 18.64 | 20.49              | 19.67 |
|                            | 28    | 18.98          | 18.42 | 18.36              | 17.04 | 19.49              | 18.99 | 20.76              | 20.04 |
|                            | 29    | 18.62          | 18.08 | 17.97              | 16.72 | 19.12              | 18.61 | 20.40              | 19.56 |
|                            | 30    | 18.62          | 18.04 | 18.15              | 16.90 | 19.26              | 18.75 | 20.57              | 19.75 |
|                            | 31    | 18.63          | 18.18 | 18.13              | 16.89 | 19.18              | 18.61 | 20.47              | 19.64 |
|                            | 32    | 18.61          | 18.49 | 18.13              | 17.77 | 19.28              | 18.87 | 20.61              | 20.60 |
|                            | 33    | 18.59          | 18.39 | 17.97              | 17.61 | 19.01              | 19.11 | 20.30              | 20.48 |
|                            | 34    | 19.04          | 19.03 | 18.60              | 18.11 | 19.61              | 19.74 | 21.04              | 21.00 |
|                            | 35    | 18.49          | 18.56 | 18.06              | 17.64 | 19.21              | 19.35 | 20.56              | 20.65 |
|                            | 36    | 18.60          | 18.51 | 17.96              | 17.56 | 19.20              | 18.00 | 20.55              | 19.62 |
|                            | 37    | 18.63          | 18.43 | 17.94              | 17.56 | 19.17              | 19.32 | 20.46              | 20.56 |
|                            | 38    | 18.81          | 18.81 | 18.38              | 17.96 | 19.45              | 19.64 | 20.83              | 20.69 |
|                            | 39    | 18.47          | 18.43 | 17.93              | 17.47 | 19.03              | 19.21 | 20.44              | 20.44 |
|                            | 40    | 18.66          | 18.01 | 18.04              | 16.65 | 19.16              | 18.50 | 20.49              | 19.55 |
|                            | 41    | 18.81          | 18.28 | 18.29              | 16.98 | 19.38              | 18.76 | 20.71              | 19.77 |
|                            | 42    | 18.40          | 17.78 | 17.86              | 16.57 | 19.06              | 18.42 | 20.40              | 19.46 |
|                            | 43    | 18.69          | 17.98 | 18.27              | 16.89 | 19.23              | 18.65 | 20.62              | 19.52 |
|                            | 44    | 18.66          | 17.94 | 17.99              | 16.57 | 19.18              | 18.56 | 20.53              | 19.59 |
|                            | 45    | 18.45          | 17.75 | 17.87              | 16.43 | 19.06              | 18.06 | 20.39              | 19.32 |
|                            | 46    | 18.75          | 18.17 | 18.45              | 17.05 | 19.42              | 18.77 | 20.76              | 18.45 |
|                            | 47    | 18.67          | 17.94 | 18.16              | 16.73 | 19.23              | 18.59 | 20.62              | 19.59 |
|                            | 48    | 18.62          | 18.04 | 18.07              | 16.64 | 19.19              | 18.56 | 20.51              | 19.55 |
|                            | 49    | 18.52          | 17.91 | 17.95              | 16.64 | 19.10              | 18.51 | 20.49              | 19.57 |
|                            | 50    | 18.50          | 17.85 | 18.01              | 16.66 | 19.16              | 18.42 | 20.54              | 19.49 |
|                            | 51    | 18.57          | 17.90 | 18.08              | 16.74 | 19.18              | 18.53 | 20.51              | 19.46 |
|                            | 52    | 18.70          | 18.05 | 18.12              | 16.64 | 19.21              | 18.59 | 20.65              | 19.55 |
|                            | 53    | 18.64          | 18.05 | 18.13              | 16.76 | 19.12              | 18.36 | 20.48              | 19.44 |
|                            | 54    | 19.01          | 18.17 | 18.53              | 17.11 | 19.54              | 18.84 | 20.97              | 19.81 |
|                            | 55    | 18.66          | 18.03 | 18.14              | 16.74 | 19.19              | 18.51 | 20.65              | 19.64 |
|                            | 56    | 18.74          | 18.60 | 18.15              | 17.86 | 19.26              | 19.46 | 20.73              | 20.86 |
|                            | 57    | 18.63          | 18.49 | 18.06              | 17.61 | 19.09              | 19.20 | 20.49              | 20.60 |
|                            | 58    | 18.82          | 18.73 | 18.29              | 17.89 | 19.38              | 19.56 | 20.75              | 20.82 |
|                            | 59    | 19.02          | 18.90 | 18.48              | 18.04 | 19.56              | 19.67 | 20.95              | 20.56 |
|                            | 60    | 18.68          | 18.61 | 18.14              | 17.57 | 19.24              | 19.22 | 20.52              | 20.57 |
|                            | 61    | 18.94          | 18.65 | 18.26              | 17.83 | 19.32              | 19.52 | 20.70              | 20.69 |
|                            | 62    | 18.63          | 18.58 | 18.10              | 17.64 | 19.18              | 19.38 | 20.63              | 20.55 |
| 63                         | 19.11 | 18.99          | 18.53 | 18.03              | 19.54 | 19.71              | 20.86 | 20.92              |       |
| Total Conducted Power(dBm) |       | 36.91          | 36.28 | 36.19              | 35.18 | 37.31              | 36.91 | 38.64              | 37.95 |
| Common Ant. Gain (dBi)     |       | 14.45          | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 | 14.45              | 14.45 |
| e.i.r.p (dBm)              |       | 51.36          | 50.73 | 50.64              | 49.63 | 51.76              | 51.36 | 53.09              | 52.40 |



**Table 10-3. Conducted Average Output Power Table (LTE\_Multi-carrier)**

|                                       |  |   |  |                 |                                   |
|---------------------------------------|--|---|--|-----------------|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  |                 | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024 | EUT Type:<br>MMU (MT6402)                           |  | Page 306 of 315 |                                   |

| Low Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 16.00 | 15.93 | 15.84 | 16.16  |
|                            | 1     | 16.48 | 16.26 | 16.24 | 16.56  |
|                            | 2     | 16.30 | 16.21 | 16.06 | 16.41  |
|                            | 3     | 16.35 | 16.17 | 16.04 | 16.35  |
|                            | 4     | 16.23 | 16.19 | 16.01 | 16.35  |
|                            | 5     | 16.46 | 16.32 | 16.22 | 16.57  |
|                            | 6     | 16.21 | 16.08 | 15.95 | 16.30  |
|                            | 7     | 16.31 | 16.08 | 16.07 | 16.32  |
|                            | 8     | 16.07 | 15.89 | 15.86 | 16.13  |
|                            | 9     | 16.38 | 16.16 | 16.16 | 16.45  |
|                            | 10    | 16.26 | 16.10 | 16.11 | 16.35  |
|                            | 11    | 16.24 | 16.11 | 16.01 | 16.34  |
|                            | 12    | 16.28 | 16.18 | 16.04 | 16.37  |
|                            | 13    | 16.39 | 16.15 | 16.07 | 16.35  |
|                            | 14    | 16.41 | 16.18 | 16.14 | 16.43  |
|                            | 15    | 16.16 | 16.01 | 15.89 | 16.23  |
|                            | 16    | 16.48 | 16.31 | 16.29 | 16.52  |
|                            | 17    | 16.63 | 16.39 | 16.40 | 16.58  |
|                            | 18    | 16.29 | 16.02 | 16.02 | 16.30  |
|                            | 19    | 16.38 | 16.21 | 16.23 | 16.47  |
|                            | 20    | 16.34 | 16.22 | 16.13 | 16.46  |
|                            | 21    | 16.33 | 16.09 | 16.05 | 16.24  |
|                            | 22    | 16.35 | 16.21 | 16.16 | 16.43  |
|                            | 23    | 16.24 | 16.02 | 16.04 | 16.28  |
|                            | 24    | 16.18 | 16.03 | 16.04 | 16.36  |
|                            | 25    | 16.47 | 16.34 | 16.30 | 16.49  |
|                            | 26    | 16.30 | 16.17 | 16.12 | 16.34  |
|                            | 27    | 16.30 | 16.19 | 16.18 | 16.44  |
|                            | 28    | 16.56 | 16.42 | 16.41 | 16.59  |
|                            | 29    | 16.48 | 16.31 | 16.22 | 16.46  |
|                            | 30    | 16.21 | 15.96 | 15.97 | 16.24  |
|                            | 31    | 16.41 | 16.17 | 16.21 | 16.46  |
|                            | 32    | 15.88 | 15.73 | 15.65 | 15.86  |
|                            | 33    | 16.28 | 16.20 | 16.10 | 16.33  |
|                            | 34    | 16.51 | 16.36 | 16.29 | 16.51  |
|                            | 35    | 16.04 | 15.87 | 15.86 | 16.08  |
|                            | 36    | 16.07 | 16.07 | 15.99 | 16.16  |
|                            | 37    | 16.29 | 16.22 | 16.08 | 16.36  |
|                            | 38    | 16.66 | 16.57 | 16.43 | 16.68  |
|                            | 39    | 16.09 | 15.92 | 15.92 | 16.10  |
|                            | 40    | 16.09 | 16.01 | 15.89 | 16.10  |
|                            | 41    | 16.37 | 16.31 | 15.96 | 16.18  |
|                            | 42    | 16.21 | 16.12 | 16.03 | 16.30  |
|                            | 43    | 16.06 | 15.86 | 15.79 | 15.98  |
|                            | 44    | 16.18 | 16.05 | 15.93 | 16.15  |
|                            | 45    | 16.25 | 16.03 | 15.97 | 16.25  |
|                            | 46    | 16.53 | 16.38 | 16.28 | 16.51  |
|                            | 47    | 16.19 | 16.06 | 15.94 | 16.13  |
|                            | 48    | 16.20 | 16.02 | 15.96 | 16.18  |
|                            | 49    | 16.37 | 16.21 | 16.05 | 16.34  |
|                            | 50    | 16.21 | 16.03 | 15.94 | 16.20  |
|                            | 51    | 16.05 | 15.94 | 15.86 | 16.11  |
|                            | 52    | 16.32 | 16.19 | 16.12 | 16.41  |
|                            | 53    | 16.39 | 16.21 | 16.14 | 16.41  |
|                            | 54    | 16.25 | 16.11 | 15.96 | 16.22  |
|                            | 55    | 16.23 | 16.02 | 15.90 | 16.16  |
|                            | 56    | 16.24 | 16.15 | 16.04 | 16.30  |
|                            | 57    | 16.65 | 16.42 | 16.39 | 16.65  |
|                            | 58    | 16.30 | 16.21 | 16.03 | 16.25  |
|                            | 59    | 16.23 | 16.10 | 15.96 | 16.18  |
|                            | 60    | 16.21 | 16.14 | 16.01 | 16.23  |
|                            | 61    | 16.45 | 16.29 | 16.24 | 16.44  |
|                            | 62    | 16.21 | 16.12 | 15.99 | 16.28  |
| 63                         | 16.30 | 16.20 | 16.06 | 16.34 |        |
| Total Conducted Power(dBm) |       | 34.36 | 34.21 | 34.13 | 34.39  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.81 | 48.66 | 48.58 | 48.84  |



|                                       |   |  |   |                                   |
|---------------------------------------|---|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  | Page 307 of 315   |                                   |

| Mid Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 15.87 | 15.69 | 15.79 | 15.87  |
|                            | 1     | 15.97 | 15.94 | 15.97 | 15.97  |
|                            | 2     | 15.85 | 15.81 | 15.84 | 15.92  |
|                            | 3     | 15.84 | 15.81 | 15.77 | 15.80  |
|                            | 4     | 15.77 | 15.74 | 15.71 | 15.81  |
|                            | 5     | 16.07 | 16.05 | 16.01 | 16.01  |
|                            | 6     | 15.95 | 15.96 | 15.88 | 15.93  |
|                            | 7     | 15.85 | 15.73 | 15.80 | 15.84  |
|                            | 8     | 15.64 | 15.63 | 15.65 | 15.63  |
|                            | 9     | 15.62 | 15.66 | 15.59 | 15.69  |
|                            | 10    | 15.86 | 15.87 | 15.79 | 15.92  |
|                            | 11    | 15.74 | 15.68 | 15.74 | 15.78  |
|                            | 12    | 16.07 | 16.11 | 16.04 | 16.28  |
|                            | 13    | 15.91 | 15.80 | 15.82 | 16.34  |
|                            | 14    | 15.91 | 15.91 | 15.90 | 16.44  |
|                            | 15    | 15.80 | 15.69 | 15.77 | 16.27  |
|                            | 16    | 15.89 | 15.85 | 15.81 | 16.30  |
|                            | 17    | 15.96 | 15.94 | 15.92 | 16.04  |
|                            | 18    | 15.79 | 15.77 | 15.75 | 16.07  |
|                            | 19    | 15.98 | 15.94 | 15.92 | 16.22  |
|                            | 20    | 16.25 | 16.30 | 16.29 | 16.28  |
|                            | 21    | 15.58 | 15.52 | 15.56 | 15.67  |
|                            | 22    | 15.95 | 15.91 | 16.02 | 16.17  |
|                            | 23    | 15.77 | 15.71 | 15.82 | 15.97  |
|                            | 24    | 15.81 | 15.87 | 15.86 | 15.80  |
|                            | 25    | 15.84 | 15.79 | 15.90 | 15.97  |
|                            | 26    | 15.73 | 15.76 | 15.87 | 16.02  |
|                            | 27    | 15.68 | 15.63 | 15.63 | 15.86  |
|                            | 28    | 15.89 | 15.87 | 15.97 | 15.91  |
|                            | 29    | 15.66 | 15.67 | 15.71 | 15.95  |
|                            | 30    | 15.82 | 15.79 | 15.85 | 16.15  |
|                            | 31    | 15.79 | 15.76 | 15.81 | 16.19  |
|                            | 32    | 15.63 | 15.69 | 15.56 | 15.77  |
|                            | 33    | 15.50 | 15.53 | 15.42 | 15.87  |
|                            | 34    | 15.91 | 15.94 | 15.88 | 16.39  |
|                            | 35    | 15.71 | 15.71 | 15.76 | 16.16  |
|                            | 36    | 15.86 | 15.87 | 15.84 | 15.94  |
|                            | 37    | 16.07 | 16.07 | 16.03 | 16.40  |
|                            | 38    | 16.04 | 16.11 | 16.08 | 16.47  |
|                            | 39    | 15.59 | 15.59 | 15.55 | 15.99  |
|                            | 40    | 15.64 | 15.61 | 15.72 | 15.76  |
|                            | 41    | 15.49 | 15.49 | 15.76 | 15.97  |
|                            | 42    | 15.75 | 15.69 | 15.75 | 16.18  |
|                            | 43    | 15.65 | 15.59 | 15.70 | 16.03  |
|                            | 44    | 16.05 | 16.12 | 16.18 | 16.16  |
|                            | 45    | 15.64 | 15.70 | 15.70 | 16.02  |
|                            | 46    | 15.99 | 15.99 | 16.09 | 16.32  |
|                            | 47    | 15.69 | 15.75 | 15.75 | 16.16  |
|                            | 48    | 15.83 | 15.76 | 15.90 | 15.93  |
|                            | 49    | 15.87 | 15.88 | 15.93 | 16.24  |
|                            | 50    | 15.64 | 15.65 | 15.74 | 16.11  |
|                            | 51    | 15.64 | 15.71 | 15.75 | 16.11  |
|                            | 52    | 16.01 | 16.04 | 16.08 | 16.22  |
|                            | 53    | 15.45 | 15.46 | 15.51 | 15.78  |
|                            | 54    | 15.70 | 15.70 | 15.80 | 16.15  |
|                            | 55    | 15.54 | 15.61 | 15.61 | 15.98  |
|                            | 56    | 15.81 | 15.80 | 15.84 | 15.92  |
|                            | 57    | 15.80 | 15.87 | 15.92 | 16.13  |
|                            | 58    | 15.82 | 15.81 | 15.95 | 16.25  |
|                            | 59    | 15.91 | 15.93 | 15.99 | 16.37  |
|                            | 60    | 15.84 | 15.84 | 15.88 | 15.99  |
|                            | 61    | 15.87 | 15.90 | 15.94 | 16.16  |
|                            | 62    | 15.85 | 15.87 | 15.87 | 16.18  |
| 63                         | 15.77 | 15.80 | 15.86 | 16.23 |        |
| Total Conducted Power(dBm) |       | 33.87 | 33.87 | 33.89 | 34.12  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.32 | 48.32 | 48.34 | 48.57  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 308 of 315   |                                   |

| High Channel               | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 15.54 | 15.70 | 15.65 | 15.69  |
|                            | 1     | 15.83 | 16.00 | 15.96 | 16.03  |
|                            | 2     | 15.93 | 16.15 | 16.00 | 16.07  |
|                            | 3     | 15.92 | 16.13 | 15.99 | 16.01  |
|                            | 4     | 16.02 | 16.24 | 16.11 | 16.21  |
|                            | 5     | 15.85 | 16.07 | 15.90 | 15.94  |
|                            | 6     | 16.07 | 16.25 | 16.16 | 16.21  |
|                            | 7     | 15.82 | 16.03 | 15.92 | 15.93  |
|                            | 8     | 15.76 | 15.91 | 15.84 | 15.84  |
|                            | 9     | 15.86 | 16.03 | 16.00 | 15.99  |
|                            | 10    | 15.94 | 16.09 | 15.99 | 16.10  |
|                            | 11    | 15.89 | 16.11 | 15.92 | 15.97  |
|                            | 12    | 15.99 | 16.17 | 16.08 | 16.12  |
|                            | 13    | 15.74 | 15.90 | 15.87 | 15.81  |
|                            | 14    | 16.01 | 16.24 | 16.08 | 16.11  |
|                            | 15    | 15.76 | 15.93 | 15.84 | 15.85  |
|                            | 16    | 16.20 | 16.36 | 16.30 | 16.29  |
|                            | 17    | 15.88 | 16.06 | 15.99 | 15.98  |
|                            | 18    | 15.86 | 16.05 | 15.97 | 16.01  |
|                            | 19    | 16.03 | 16.23 | 16.14 | 16.18  |
|                            | 20    | 16.05 | 16.22 | 16.09 | 16.09  |
|                            | 21    | 15.68 | 15.91 | 15.78 | 15.87  |
|                            | 22    | 15.93 | 16.16 | 16.04 | 16.07  |
|                            | 23    | 15.77 | 16.04 | 15.87 | 15.86  |
|                            | 24    | 15.87 | 16.04 | 15.96 | 15.95  |
|                            | 25    | 15.78 | 15.93 | 15.96 | 15.87  |
|                            | 26    | 15.83 | 16.03 | 16.00 | 15.92  |
|                            | 27    | 15.79 | 15.99 | 15.95 | 15.88  |
|                            | 28    | 16.01 | 16.14 | 16.12 | 16.10  |
|                            | 29    | 15.93 | 16.08 | 16.10 | 16.06  |
|                            | 30    | 15.95 | 16.14 | 16.06 | 16.00  |
|                            | 31    | 15.81 | 16.00 | 15.92 | 15.87  |
|                            | 32    | 15.58 | 15.83 | 15.74 | 15.76  |
|                            | 33    | 15.80 | 16.14 | 15.94 | 15.92  |
|                            | 34    | 15.77 | 16.05 | 15.97 | 15.94  |
|                            | 35    | 15.73 | 16.05 | 15.96 | 15.88  |
|                            | 36    | 15.70 | 16.17 | 15.90 | 15.79  |
|                            | 37    | 15.74 | 16.02 | 15.89 | 15.87  |
|                            | 38    | 16.06 | 16.37 | 16.22 | 16.24  |
|                            | 39    | 15.57 | 15.93 | 15.77 | 15.74  |
|                            | 40    | 15.83 | 16.13 | 16.02 | 15.94  |
|                            | 41    | 15.84 | 15.99 | 15.95 | 15.87  |
|                            | 42    | 15.58 | 15.88 | 15.73 | 15.70  |
|                            | 43    | 15.88 | 16.13 | 15.97 | 15.88  |
|                            | 44    | 15.64 | 15.96 | 15.78 | 15.71  |
|                            | 45    | 15.62 | 15.95 | 15.77 | 15.75  |
|                            | 46    | 16.07 | 16.36 | 16.16 | 16.12  |
|                            | 47    | 15.87 | 16.16 | 16.03 | 15.91  |
|                            | 48    | 15.86 | 16.19 | 16.02 | 15.94  |
|                            | 49    | 15.64 | 15.96 | 15.77 | 15.70  |
|                            | 50    | 15.69 | 16.00 | 15.83 | 15.80  |
|                            | 51    | 15.63 | 16.03 | 15.81 | 15.80  |
|                            | 52    | 15.79 | 16.10 | 15.91 | 15.89  |
|                            | 53    | 15.73 | 16.09 | 15.88 | 15.86  |
|                            | 54    | 15.81 | 16.16 | 16.01 | 15.99  |
|                            | 55    | 15.64 | 15.96 | 15.77 | 15.76  |
|                            | 56    | 15.44 | 15.88 | 15.59 | 15.51  |
|                            | 57    | 15.77 | 16.02 | 15.87 | 15.91  |
|                            | 58    | 15.90 | 16.24 | 16.07 | 16.02  |
|                            | 59    | 15.92 | 16.23 | 16.05 | 16.05  |
|                            | 60    | 15.87 | 16.12 | 16.05 | 15.98  |
|                            | 61    | 15.79 | 16.10 | 15.98 | 15.82  |
|                            | 62    | 15.80 | 16.02 | 15.94 | 15.88  |
| 63                         | 15.70 | 16.07 | 15.96 | 15.83 |        |
| Total Conducted Power(dBm) |       | 33.89 | 34.14 | 34.01 | 34.00  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 48.34 | 48.59 | 48.46 | 48.45  |



**Table 10-4. Conducted Average Output Power Table (NR\_1C\_20M)**

|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 309 of 315   |                                   |

| Low Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 18.90 | 18.85 | 18.78 | 18.82  |
|                            | 1     | 19.32 | 19.28 | 19.18 | 19.19  |
|                            | 2     | 19.14 | 18.96 | 18.97 | 18.95  |
|                            | 3     | 19.06 | 19.05 | 18.96 | 18.99  |
|                            | 4     | 19.19 | 19.12 | 19.10 | 19.17  |
|                            | 5     | 19.39 | 19.22 | 19.25 | 19.22  |
|                            | 6     | 19.14 | 19.11 | 19.03 | 19.07  |
|                            | 7     | 19.03 | 18.95 | 18.87 | 18.90  |
|                            | 8     | 18.84 | 18.71 | 18.74 | 18.74  |
|                            | 9     | 19.07 | 18.94 | 18.93 | 19.00  |
|                            | 10    | 19.42 | 19.28 | 19.26 | 19.29  |
|                            | 11    | 19.11 | 18.97 | 18.95 | 19.01  |
|                            | 12    | 19.19 | 19.07 | 19.00 | 19.04  |
|                            | 13    | 19.22 | 19.05 | 19.02 | 19.07  |
|                            | 14    | 19.16 | 19.07 | 19.04 | 19.06  |
|                            | 15    | 18.85 | 18.63 | 18.68 | 18.73  |
|                            | 16    | 19.35 | 19.15 | 19.21 | 19.15  |
|                            | 17    | 19.32 | 19.09 | 19.20 | 19.20  |
|                            | 18    | 18.85 | 18.66 | 18.77 | 18.72  |
|                            | 19    | 19.20 | 19.02 | 19.10 | 19.16  |
|                            | 20    | 19.08 | 18.91 | 18.97 | 19.04  |
|                            | 21    | 18.97 | 18.67 | 18.77 | 18.81  |
|                            | 22    | 19.45 | 19.27 | 19.32 | 19.38  |
|                            | 23    | 19.03 | 18.67 | 18.81 | 18.86  |
|                            | 24    | 19.16 | 18.91 | 19.00 | 19.09  |
|                            | 25    | 19.29 | 18.97 | 19.16 | 19.22  |
|                            | 26    | 19.02 | 18.91 | 18.94 | 18.93  |
|                            | 27    | 19.15 | 18.96 | 19.03 | 19.04  |
|                            | 28    | 19.41 | 19.19 | 19.25 | 19.34  |
|                            | 29    | 19.09 | 18.93 | 19.00 | 19.04  |
|                            | 30    | 18.95 | 18.78 | 18.78 | 18.88  |
|                            | 31    | 19.20 | 19.01 | 19.07 | 19.12  |
|                            | 32    | 18.80 | 18.45 | 18.49 | 18.10  |
|                            | 33    | 19.21 | 18.98 | 18.95 | 18.91  |
|                            | 34    | 19.49 | 18.71 | 19.19 | 19.19  |
|                            | 35    | 18.85 | 18.62 | 18.59 | 18.58  |
|                            | 36    | 19.09 | 18.85 | 18.87 | 18.88  |
|                            | 37    | 19.33 | 18.59 | 19.03 | 19.08  |
|                            | 38    | 19.46 | 18.79 | 19.29 | 19.35  |
|                            | 39    | 18.81 | 18.51 | 18.52 | 18.55  |
|                            | 40    | 18.87 | 18.62 | 18.66 | 18.71  |
|                            | 41    | 19.25 | 18.80 | 18.82 | 18.91  |
|                            | 42    | 19.36 | 19.11 | 19.17 | 19.27  |
|                            | 43    | 18.91 | 18.63 | 18.66 | 18.80  |
|                            | 44    | 19.09 | 18.76 | 18.86 | 18.92  |
|                            | 45    | 19.10 | 18.77 | 18.91 | 19.01  |
|                            | 46    | 19.70 | 19.49 | 19.52 | 19.69  |
|                            | 47    | 18.96 | 18.65 | 18.76 | 18.84  |
|                            | 48    | 19.13 | 18.81 | 18.98 | 19.03  |
|                            | 49    | 19.23 | 18.92 | 19.03 | 19.09  |
|                            | 50    | 18.91 | 18.59 | 18.68 | 18.79  |
|                            | 51    | 18.90 | 18.64 | 18.71 | 18.81  |
|                            | 52    | 19.16 | 18.88 | 18.95 | 19.00  |
|                            | 53    | 19.06 | 18.97 | 18.96 | 19.01  |
|                            | 54    | 19.01 | 18.95 | 18.96 | 19.07  |
|                            | 55    | 19.17 | 18.96 | 18.88 | 18.99  |
|                            | 56    | 19.23 | 19.04 | 19.03 | 19.08  |
|                            | 57    | 18.74 | 19.17 | 19.09 | 19.19  |
|                            | 58    | 19.45 | 19.17 | 19.20 | 19.25  |
|                            | 59    | 19.14 | 19.06 | 19.03 | 19.15  |
|                            | 60    | 19.23 | 19.00 | 19.04 | 19.04  |
|                            | 61    | 19.42 | 19.14 | 19.07 | 19.17  |
|                            | 62    | 18.88 | 18.60 | 18.62 | 18.78  |
| 63                         | 19.25 | 18.93 | 18.96 | 19.07 |        |
| Total Conducted Power(dBm) |       | 37.20 | 36.98 | 37.03 | 37.08  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 51.65 | 51.43 | 51.48 | 51.53  |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 310 of 315   |                                   |

| Mid Channel                | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 18.73 | 18.86 | 18.85 | 18.86  |
|                            | 1     | 18.97 | 18.99 | 18.94 | 18.96  |
|                            | 2     | 18.86 | 18.84 | 18.85 | 18.80  |
|                            | 3     | 18.78 | 18.83 | 18.87 | 18.84  |
|                            | 4     | 18.80 | 18.84 | 18.75 | 18.75  |
|                            | 5     | 19.08 | 19.08 | 19.05 | 19.03  |
|                            | 6     | 18.94 | 18.95 | 19.02 | 18.96  |
|                            | 7     | 18.78 | 18.84 | 18.86 | 18.79  |
|                            | 8     | 18.71 | 18.70 | 18.67 | 18.69  |
|                            | 9     | 18.68 | 18.74 | 18.71 | 18.73  |
|                            | 10    | 18.93 | 18.86 | 18.92 | 18.81  |
|                            | 11    | 18.83 | 18.75 | 18.67 | 18.75  |
|                            | 12    | 19.20 | 19.21 | 19.16 | 19.19  |
|                            | 13    | 18.90 | 18.93 | 18.91 | 18.89  |
|                            | 14    | 18.95 | 18.98 | 18.91 | 18.98  |
|                            | 15    | 18.75 | 18.78 | 18.71 | 18.73  |
|                            | 16    | 18.96 | 18.93 | 18.88 | 18.87  |
|                            | 17    | 19.03 | 18.96 | 18.97 | 18.91  |
|                            | 18    | 18.89 | 18.75 | 18.80 | 18.79  |
|                            | 19    | 19.05 | 18.99 | 18.98 | 18.94  |
|                            | 20    | 19.36 | 19.27 | 19.25 | 19.25  |
|                            | 21    | 18.58 | 18.58 | 18.63 | 18.61  |
|                            | 22    | 19.01 | 18.91 | 19.00 | 18.89  |
|                            | 23    | 18.81 | 18.76 | 18.77 | 18.71  |
|                            | 24    | 18.95 | 18.89 | 18.96 | 18.83  |
|                            | 25    | 18.99 | 18.92 | 18.98 | 18.91  |
|                            | 26    | 18.88 | 18.78 | 18.86 | 18.78  |
|                            | 27    | 18.71 | 18.68 | 18.70 | 18.68  |
|                            | 28    | 18.96 | 18.88 | 18.99 | 18.88  |
|                            | 29    | 18.78 | 18.80 | 18.86 | 18.78  |
|                            | 30    | 18.92 | 18.84 | 18.88 | 18.77  |
|                            | 31    | 18.82 | 18.81 | 18.82 | 18.81  |
|                            | 32    | 18.88 | 18.72 | 18.61 | 18.67  |
|                            | 33    | 18.75 | 18.68 | 18.55 | 18.62  |
|                            | 34    | 19.13 | 19.04 | 19.00 | 18.97  |
|                            | 35    | 18.95 | 18.85 | 18.75 | 18.83  |
|                            | 36    | 19.05 | 18.89 | 18.88 | 18.88  |
|                            | 37    | 19.32 | 19.13 | 19.03 | 19.13  |
|                            | 38    | 19.13 | 19.16 | 19.17 | 19.14  |
|                            | 39    | 18.77 | 18.62 | 18.62 | 18.66  |
|                            | 40    | 18.82 | 18.66 | 18.79 | 18.67  |
|                            | 41    | 18.84 | 18.79 | 18.66 | 18.74  |
|                            | 42    | 18.94 | 18.81 | 18.92 | 18.75  |
|                            | 43    | 18.82 | 18.73 | 18.67 | 18.68  |
|                            | 44    | 19.33 | 19.13 | 19.25 | 19.14  |
|                            | 45    | 18.85 | 18.78 | 18.84 | 18.77  |
|                            | 46    | 19.15 | 19.08 | 19.12 | 19.02  |
|                            | 47    | 18.95 | 18.71 | 18.81 | 18.73  |
|                            | 48    | 19.07 | 18.89 | 18.95 | 18.90  |
|                            | 49    | 19.18 | 18.97 | 19.06 | 18.97  |
|                            | 50    | 18.92 | 18.76 | 18.83 | 18.78  |
|                            | 51    | 18.86 | 18.77 | 18.84 | 18.68  |
|                            | 52    | 19.22 | 19.16 | 19.21 | 19.12  |
|                            | 53    | 18.51 | 18.53 | 18.63 | 18.55  |
|                            | 54    | 18.91 | 18.76 | 18.86 | 18.77  |
|                            | 55    | 18.76 | 18.62 | 18.71 | 18.63  |
|                            | 56    | 19.02 | 18.95 | 19.05 | 18.92  |
|                            | 57    | 19.57 | 18.96 | 19.06 | 18.93  |
|                            | 58    | 18.79 | 18.91 | 19.03 | 18.88  |
|                            | 59    | 18.97 | 19.04 | 19.19 | 19.05  |
|                            | 60    | 19.04 | 18.95 | 19.00 | 18.93  |
|                            | 61    | 19.05 | 19.02 | 19.09 | 18.93  |
|                            | 62    | 18.96 | 18.86 | 18.95 | 18.83  |
| 63                         | 18.97 | 18.91 | 19.02 | 18.83 |        |
| Total Conducted Power(dBm) |       | 37.00 | 36.94 | 36.96 | 36.91  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 51.45 | 51.39 | 51.41 | 51.36  |

|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 311 of 315   |                                   |



| High Channel               | Port  | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------------------|-------|-------|-------|-------|--------|
| Conducted Power (dBm)      | 0     | 18.86 | 18.67 | 18.76 | 18.79  |
|                            | 1     | 19.06 | 18.85 | 18.89 | 18.93  |
|                            | 2     | 19.16 | 18.93 | 19.11 | 19.03  |
|                            | 3     | 19.16 | 18.94 | 18.99 | 19.01  |
|                            | 4     | 19.34 | 19.05 | 19.11 | 19.13  |
|                            | 5     | 19.14 | 18.92 | 19.03 | 19.04  |
|                            | 6     | 19.11 | 18.97 | 19.05 | 19.01  |
|                            | 7     | 19.01 | 18.84 | 18.96 | 18.96  |
|                            | 8     | 18.97 | 18.82 | 19.00 | 19.00  |
|                            | 9     | 19.05 | 18.86 | 18.98 | 18.98  |
|                            | 10    | 18.99 | 18.90 | 19.02 | 19.00  |
|                            | 11    | 19.04 | 18.89 | 19.02 | 18.96  |
|                            | 12    | 19.20 | 19.03 | 19.17 | 19.13  |
|                            | 13    | 18.91 | 18.74 | 18.90 | 18.86  |
|                            | 14    | 19.15 | 19.04 | 19.11 | 19.13  |
|                            | 15    | 18.94 | 18.79 | 18.84 | 18.88  |
|                            | 16    | 19.22 | 19.13 | 19.26 | 19.23  |
|                            | 17    | 19.16 | 18.91 | 19.04 | 19.03  |
|                            | 18    | 19.05 | 18.89 | 19.04 | 18.98  |
|                            | 19    | 19.16 | 19.01 | 19.19 | 19.14  |
|                            | 20    | 19.14 | 19.00 | 19.11 | 19.07  |
|                            | 21    | 18.87 | 18.79 | 18.93 | 18.87  |
|                            | 22    | 19.12 | 18.98 | 19.09 | 19.09  |
|                            | 23    | 18.94 | 18.78 | 18.86 | 18.85  |
|                            | 24    | 19.05 | 18.84 | 19.04 | 18.99  |
|                            | 25    | 19.01 | 18.87 | 18.98 | 18.97  |
|                            | 26    | 19.06 | 18.86 | 19.03 | 18.96  |
|                            | 27    | 18.86 | 18.78 | 18.89 | 18.78  |
|                            | 28    | 19.22 | 19.02 | 19.16 | 19.10  |
|                            | 29    | 19.06 | 18.87 | 19.01 | 18.94  |
|                            | 30    | 18.98 | 18.84 | 19.08 | 19.00  |
|                            | 31    | 18.92 | 18.77 | 18.94 | 18.88  |
|                            | 32    | 18.99 | 18.62 | 18.58 | 18.82  |
|                            | 33    | 19.04 | 18.67 | 18.79 | 18.85  |
|                            | 34    | 19.00 | 18.64 | 18.78 | 18.81  |
|                            | 35    | 19.02 | 18.42 | 18.84 | 18.91  |
|                            | 36    | 19.06 | 18.43 | 18.82 | 18.89  |
|                            | 37    | 19.12 | 18.55 | 18.87 | 18.90  |
|                            | 38    | 19.25 | 18.73 | 19.25 | 19.28  |
|                            | 39    | 18.90 | 18.16 | 18.63 | 18.76  |
|                            | 40    | 19.06 | 18.83 | 18.98 | 18.97  |
|                            | 41    | 19.02 | 18.64 | 18.87 | 18.72  |
|                            | 42    | 18.89 | 18.69 | 18.86 | 18.76  |
|                            | 43    | 19.16 | 18.92 | 19.03 | 19.02  |
|                            | 44    | 19.04 | 18.87 | 18.93 | 18.93  |
|                            | 45    | 18.94 | 18.73 | 18.79 | 18.79  |
|                            | 46    | 19.19 | 19.00 | 19.16 | 19.13  |
|                            | 47    | 19.11 | 18.82 | 18.96 | 18.96  |
|                            | 48    | 19.10 | 18.91 | 19.03 | 18.97  |
|                            | 49    | 19.00 | 18.76 | 18.87 | 18.83  |
|                            | 50    | 19.01 | 18.71 | 18.81 | 18.82  |
|                            | 51    | 18.95 | 18.66 | 18.78 | 18.78  |
|                            | 52    | 19.13 | 18.91 | 19.08 | 18.96  |
|                            | 53    | 18.80 | 18.77 | 18.89 | 18.83  |
|                            | 54    | 19.08 | 18.85 | 18.97 | 18.96  |
|                            | 55    | 18.96 | 18.70 | 18.81 | 18.71  |
|                            | 56    | 18.97 | 18.67 | 18.77 | 18.77  |
|                            | 57    | 19.33 | 18.89 | 19.01 | 18.99  |
|                            | 58    | 19.17 | 19.01 | 19.11 | 19.05  |
|                            | 59    | 19.23 | 19.09 | 19.09 | 19.15  |
|                            | 60    | 19.19 | 18.91 | 19.04 | 18.98  |
|                            | 61    | 19.14 | 18.82 | 18.94 | 18.93  |
|                            | 62    | 19.01 | 18.83 | 18.93 | 18.84  |
| 63                         | 19.04 | 18.75 | 18.91 | 18.81 |        |
| Total Conducted Power(dBm) |       | 37.12 | 36.89 | 37.03 | 37.01  |
| Common Ant. Gain (dBi)     |       | 14.45 | 14.45 | 14.45 | 14.45  |
| e.i.r.p (dBm)              |       | 51.57 | 51.34 | 51.48 | 51.46  |

**Table 10-5. Conducted Average Output Power Table (NR\_1C\_40M)**



|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 312 of 315   |                                   |



| Low Channel                | Port  | NR_2C_20M+40M |       | NR_2C_40M+40M |       |
|----------------------------|-------|---------------|-------|---------------|-------|
|                            |       | QPSK          | QAM   | QPSK          | QAM   |
| Conducted Power (dBm)      | 0     | 20.70         | 20.74 | 21.86         | 22.03 |
|                            | 1     | 20.68         | 20.70 | 22.20         | 22.30 |
|                            | 2     | 20.60         | 20.55 | 22.04         | 22.12 |
|                            | 3     | 20.60         | 20.79 | 21.96         | 22.08 |
|                            | 4     | 20.58         | 20.46 | 22.04         | 22.14 |
|                            | 5     | 20.69         | 20.59 | 22.17         | 22.22 |
|                            | 6     | 20.60         | 20.53 | 22.03         | 22.16 |
|                            | 7     | 20.50         | 20.75 | 22.01         | 22.06 |
|                            | 8     | 20.55         | 20.51 | 21.74         | 21.87 |
|                            | 9     | 20.49         | 20.47 | 21.97         | 22.03 |
|                            | 10    | 20.65         | 20.64 | 22.21         | 22.22 |
|                            | 11    | 20.57         | 20.49 | 22.05         | 22.10 |
|                            | 12    | 20.62         | 20.56 | 22.16         | 22.18 |
|                            | 13    | 20.66         | 20.57 | 22.09         | 22.16 |
|                            | 14    | 20.69         | 20.62 | 22.16         | 22.17 |
|                            | 15    | 20.70         | 20.61 | 21.76         | 21.84 |
|                            | 16    | 20.74         | 20.65 | 22.21         | 22.25 |
|                            | 17    | 20.73         | 20.63 | 22.15         | 22.22 |
|                            | 18    | 20.46         | 20.41 | 21.85         | 21.94 |
|                            | 19    | 20.61         | 20.50 | 22.08         | 22.10 |
|                            | 20    | 20.61         | 20.56 | 22.08         | 22.15 |
|                            | 21    | 20.63         | 20.65 | 21.70         | 21.80 |
|                            | 22    | 20.74         | 20.70 | 22.23         | 22.40 |
|                            | 23    | 20.70         | 20.70 | 21.87         | 21.96 |
|                            | 24    | 20.63         | 20.52 | 22.09         | 22.18 |
|                            | 25    | 20.67         | 20.62 | 22.05         | 22.15 |
|                            | 26    | 20.60         | 20.57 | 21.93         | 22.06 |
|                            | 27    | 20.64         | 20.53 | 22.00         | 22.06 |
|                            | 28    | 20.77         | 20.76 | 22.21         | 22.26 |
|                            | 29    | 20.60         | 20.88 | 21.93         | 22.04 |
|                            | 30    | 20.47         | 20.40 | 21.96         | 22.03 |
|                            | 31    | 20.60         | 20.54 | 22.08         | 22.11 |
|                            | 32    | 20.49         | 20.44 | 21.76         | 21.87 |
|                            | 33    | 21.06         | 20.96 | 22.03         | 22.10 |
|                            | 34    | 20.54         | 20.64 | 22.26         | 22.33 |
|                            | 35    | 20.65         | 20.56 | 21.81         | 21.90 |
|                            | 36    | 20.78         | 20.69 | 22.03         | 22.09 |
|                            | 37    | 20.43         | 20.56 | 22.26         | 22.28 |
|                            | 38    | 20.66         | 20.79 | 22.38         | 22.49 |
|                            | 39    | 20.65         | 20.65 | 21.78         | 21.86 |
|                            | 40    | 20.56         | 20.56 | 21.75         | 21.81 |
|                            | 41    | 20.47         | 20.83 | 22.10         | 22.09 |
|                            | 42    | 20.52         | 20.41 | 22.14         | 22.23 |
|                            | 43    | 20.64         | 20.57 | 21.80         | 21.87 |
|                            | 44    | 20.69         | 20.71 | 22.02         | 22.07 |
|                            | 45    | 20.73         | 20.73 | 21.92         | 22.02 |
|                            | 46    | 20.84         | 20.84 | 22.61         | 22.61 |
|                            | 47    | 20.42         | 20.74 | 21.93         | 21.97 |
|                            | 48    | 20.37         | 20.36 | 22.01         | 22.07 |
|                            | 49    | 20.51         | 20.50 | 22.09         | 22.17 |
|                            | 50    | 20.32         | 20.62 | 21.90         | 21.91 |
|                            | 51    | 20.66         | 20.56 | 21.94         | 21.99 |
|                            | 52    | 20.49         | 20.54 | 22.17         | 22.23 |
|                            | 53    | 20.45         | 20.46 | 22.01         | 22.10 |
|                            | 54    | 20.56         | 20.55 | 22.07         | 22.15 |
|                            | 55    | 20.43         | 20.77 | 21.99         | 22.01 |
|                            | 56    | 20.49         | 20.48 | 22.09         | 22.11 |
|                            | 57    | 20.70         | 20.68 | 22.13         | 22.28 |
|                            | 58    | 20.55         | 20.56 | 22.19         | 22.33 |
|                            | 59    | 20.71         | 20.68 | 22.20         | 22.23 |
|                            | 60    | 20.52         | 20.58 | 22.12         | 22.14 |
|                            | 61    | 20.57         | 20.61 | 22.17         | 22.34 |
|                            | 62    | 20.48         | 20.75 | 21.91         | 21.97 |
| 63                         | 20.86 | 20.76         | 22.16 | 22.15         |       |
| Total Conducted Power(dBm) |       | 38.67         | 38.68 | 40.11         | 40.18 |
| Common Ant. Gain (dBi)     |       | 14.45         | 14.45 | 14.45         | 14.45 |
| e.i.r.p (dBm)              |       | 53.12         | 53.13 | 54.56         | 54.63 |



|                                       |   |  |  |   |                                   |
|---------------------------------------|---|--|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  |  | Page 313 of 315   |                                   |

| Mid Channel                | Port  | NR_2C_20M+40M |       | NR_2C_40M+40M |       |
|----------------------------|-------|---------------|-------|---------------|-------|
|                            |       | QPSK          | QAM   | QPSK          | QAM   |
| Conducted Power (dBm)      | 0     | 20.65         | 20.64 | 21.87         | 22.00 |
|                            | 1     | 20.82         | 20.73 | 21.71         | 21.77 |
|                            | 2     | 20.69         | 20.68 | 21.71         | 21.70 |
|                            | 3     | 20.63         | 20.65 | 22.06         | 22.17 |
|                            | 4     | 20.59         | 20.58 | 22.19         | 22.36 |
|                            | 5     | 20.88         | 20.79 | 21.81         | 21.77 |
|                            | 6     | 20.75         | 20.70 | 21.64         | 22.27 |
|                            | 7     | 20.66         | 20.60 | 21.96         | 22.16 |
|                            | 8     | 20.53         | 20.47 | 21.84         | 21.91 |
|                            | 9     | 20.54         | 20.55 | 21.95         | 21.76 |
|                            | 10    | 20.77         | 20.74 | 21.68         | 22.15 |
|                            | 11    | 20.55         | 20.54 | 21.65         | 22.08 |
|                            | 12    | 20.94         | 20.88 | 21.85         | 21.83 |
|                            | 13    | 20.75         | 20.71 | 22.02         | 21.63 |
|                            | 14    | 20.83         | 20.80 | 21.75         | 21.73 |
|                            | 15    | 20.54         | 20.53 | 21.86         | 21.96 |
|                            | 16    | 20.76         | 20.73 | 21.71         | 22.16 |
|                            | 17    | 20.81         | 20.72 | 21.72         | 21.71 |
|                            | 18    | 20.66         | 20.58 | 21.97         | 22.04 |
|                            | 19    | 20.77         | 20.72 | 21.64         | 22.08 |
|                            | 20    | 21.05         | 21.01 | 21.93         | 21.96 |
|                            | 21    | 20.35         | 20.32 | 21.68         | 21.80 |
|                            | 22    | 20.77         | 20.75 | 21.69         | 22.15 |
|                            | 23    | 20.58         | 20.52 | 21.88         | 22.00 |
|                            | 24    | 20.76         | 20.66 | 21.69         | 22.09 |
|                            | 25    | 20.73         | 20.70 | 21.64         | 22.12 |
|                            | 26    | 20.72         | 20.65 | 21.63         | 22.06 |
|                            | 27    | 20.59         | 20.51 | 21.63         | 22.19 |
|                            | 28    | 20.84         | 20.76 | 21.85         | 21.78 |
|                            | 29    | 20.60         | 20.55 | 21.78         | 21.91 |
|                            | 30    | 20.66         | 20.63 | 21.66         | 22.03 |
|                            | 31    | 20.67         | 20.60 | 21.89         | 22.02 |
|                            | 32    | 20.47         | 20.26 | 21.98         | 22.05 |
|                            | 33    | 20.50         | 20.29 | 21.81         | 21.93 |
|                            | 34    | 20.81         | 20.73 | 21.72         | 21.87 |
|                            | 35    | 20.66         | 20.58 | 21.61         | 22.14 |
|                            | 36    | 20.78         | 20.65 | 21.72         | 21.77 |
|                            | 37    | 20.95         | 20.85 | 21.79         | 21.71 |
|                            | 38    | 21.01         | 20.97 | 21.97         | 21.80 |
|                            | 39    | 20.46         | 20.40 | 21.90         | 22.04 |
|                            | 40    | 20.50         | 20.48 | 21.72         | 21.82 |
|                            | 41    | 20.64         | 20.64 | 22.10         | 22.17 |
|                            | 42    | 20.62         | 20.57 | 21.66         | 22.08 |
|                            | 43    | 20.49         | 20.44 | 21.74         | 21.91 |
|                            | 44    | 20.95         | 20.93 | 21.79         | 22.17 |
|                            | 45    | 20.54         | 20.51 | 21.88         | 21.96 |
|                            | 46    | 20.89         | 20.86 | 21.87         | 21.87 |
|                            | 47    | 20.57         | 20.58 | 21.61         | 22.12 |
|                            | 48    | 20.66         | 20.69 | 21.61         | 21.96 |
|                            | 49    | 20.84         | 20.82 | 21.78         | 21.73 |
|                            | 50    | 20.56         | 20.53 | 21.90         | 22.04 |
|                            | 51    | 20.52         | 20.48 | 21.83         | 21.95 |
|                            | 52    | 20.85         | 20.84 | 21.72         | 21.78 |
|                            | 53    | 20.47         | 20.45 | 21.74         | 21.89 |
|                            | 54    | 20.75         | 20.71 | 21.69         | 22.32 |
|                            | 55    | 20.53         | 20.49 | 22.09         | 22.16 |
|                            | 56    | 20.77         | 20.72 | 22.39         | 22.16 |
|                            | 57    | 20.82         | 20.76 | 21.81         | 21.76 |
|                            | 58    | 20.84         | 20.81 | 21.74         | 21.74 |
|                            | 59    | 20.96         | 20.87 | 21.87         | 21.87 |
|                            | 60    | 20.79         | 20.75 | 21.78         | 22.19 |
|                            | 61    | 20.77         | 20.82 | 21.72         | 21.74 |
|                            | 62    | 20.75         | 20.68 | 21.66         | 22.09 |
| 63                         | 20.72 | 20.70         | 21.66 | 22.10         |       |
| Total Conducted Power(dBm) |       | 38.77         | 38.72 | 39.87         | 40.04 |
| Common Ant. Gain (dBi)     |       | 14.45         | 14.45 | 14.45         | 14.45 |
| e.i.r.p (dBm)              |       | 53.22         | 53.17 | 54.32         | 54.49 |

|                                       |   |  |   |                                   |
|---------------------------------------|---|--|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | <b>MEASUREMENT REPORT</b><br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                                  | Page 314 of 315   |                                   |

| High Channel               | Port  | NR_2C_20M+40M |       | NR_2C_40M+40M |       |
|----------------------------|-------|---------------|-------|---------------|-------|
|                            |       | QPSK          | QAM   | QPSK          | QAM   |
| Conducted Power (dBm)      | 0     | 20.42         | 20.45 | 21.63         | 21.65 |
|                            | 1     | 20.56         | 20.53 | 21.84         | 21.80 |
|                            | 2     | 20.63         | 20.63 | 21.74         | 21.86 |
|                            | 3     | 20.60         | 20.69 | 21.68         | 21.87 |
|                            | 4     | 20.71         | 20.74 | 21.74         | 22.10 |
|                            | 5     | 20.70         | 20.76 | 21.82         | 21.93 |
|                            | 6     | 20.63         | 20.68 | 21.83         | 21.87 |
|                            | 7     | 20.59         | 20.61 | 21.81         | 21.79 |
|                            | 8     | 20.51         | 20.57 | 21.73         | 21.73 |
|                            | 9     | 20.50         | 20.58 | 21.69         | 21.72 |
|                            | 10    | 20.63         | 20.62 | 21.74         | 21.81 |
|                            | 11    | 20.62         | 20.63 | 21.70         | 21.79 |
|                            | 12    | 20.82         | 20.79 | 21.92         | 22.03 |
|                            | 13    | 20.53         | 20.56 | 21.72         | 21.71 |
|                            | 14    | 20.77         | 20.83 | 21.88         | 21.87 |
|                            | 15    | 20.48         | 20.53 | 21.79         | 21.74 |
|                            | 16    | 20.73         | 20.78 | 21.88         | 21.93 |
|                            | 17    | 20.62         | 20.71 | 21.80         | 21.85 |
|                            | 18    | 20.55         | 20.56 | 21.82         | 21.81 |
|                            | 19    | 20.67         | 20.69 | 21.86         | 21.90 |
|                            | 20    | 20.78         | 20.89 | 22.04         | 22.06 |
|                            | 21    | 20.36         | 20.36 | 21.77         | 21.60 |
|                            | 22    | 20.64         | 20.74 | 21.78         | 21.91 |
|                            | 23    | 20.41         | 20.43 | 21.70         | 21.72 |
|                            | 24    | 20.54         | 20.58 | 21.72         | 21.76 |
|                            | 25    | 20.52         | 20.49 | 21.73         | 21.71 |
|                            | 26    | 20.57         | 20.67 | 21.87         | 21.83 |
|                            | 27    | 20.42         | 20.56 | 21.78         | 21.77 |
|                            | 28    | 20.72         | 20.78 | 21.86         | 21.90 |
|                            | 29    | 20.47         | 20.55 | 21.73         | 21.72 |
|                            | 30    | 20.58         | 20.64 | 21.78         | 21.76 |
|                            | 31    | 20.43         | 20.48 | 21.73         | 21.65 |
|                            | 32    | 20.42         | 20.52 | 21.86         | 21.78 |
|                            | 33    | 20.44         | 20.45 | 21.77         | 21.64 |
|                            | 34    | 20.50         | 20.58 | 21.98         | 21.96 |
|                            | 35    | 20.55         | 20.58 | 21.88         | 21.75 |
|                            | 36    | 20.53         | 20.59 | 21.72         | 21.69 |
|                            | 37    | 20.54         | 20.65 | 21.81         | 21.77 |
|                            | 38    | 20.92         | 20.95 | 22.04         | 22.10 |
|                            | 39    | 20.37         | 20.45 | 21.77         | 21.66 |
|                            | 40    | 20.53         | 20.58 | 21.73         | 21.74 |
|                            | 41    | 20.48         | 20.57 | 21.84         | 21.75 |
|                            | 42    | 20.48         | 20.41 | 21.74         | 21.68 |
|                            | 43    | 20.51         | 20.65 | 21.71         | 21.74 |
|                            | 44    | 20.57         | 20.58 | 21.83         | 21.90 |
|                            | 45    | 20.37         | 20.49 | 21.77         | 21.64 |
|                            | 46    | 20.72         | 20.75 | 21.90         | 21.97 |
|                            | 47    | 20.56         | 20.59 | 21.86         | 21.74 |
|                            | 48    | 20.54         | 20.65 | 21.75         | 21.71 |
|                            | 49    | 20.45         | 20.56 | 21.88         | 21.76 |
|                            | 50    | 20.51         | 20.51 | 21.81         | 21.67 |
|                            | 51    | 20.41         | 20.47 | 21.81         | 21.62 |
|                            | 52    | 20.68         | 20.63 | 21.76         | 21.85 |
|                            | 53    | 20.46         | 20.48 | 21.77         | 21.69 |
|                            | 54    | 20.66         | 20.61 | 21.72         | 21.92 |
|                            | 55    | 20.43         | 20.48 | 21.94         | 21.80 |
|                            | 56    | 20.45         | 20.51 | 22.24         | 22.15 |
|                            | 57    | 20.59         | 20.68 | 21.77         | 21.93 |
|                            | 58    | 20.71         | 20.70 | 21.82         | 21.82 |
|                            | 59    | 20.73         | 20.76 | 21.88         | 22.03 |
|                            | 60    | 20.60         | 20.58 | 21.80         | 21.73 |
|                            | 61    | 20.54         | 20.52 | 21.70         | 21.64 |
|                            | 62    | 20.59         | 20.58 | 21.73         | 21.72 |
| 63                         | 20.46 | 20.45         | 21.81 | 21.72         |       |
| Total Conducted Power(dBm) |       | 38.63         | 38.67 | 39.87         | 39.87 |
| Common Ant. Gain (dBi)     |       | 14.45         | 14.45 | 14.45         | 14.45 |
| e.i.r.p (dBm)              |       | 53.08         | 53.12 | 54.32         | 54.32 |

**Table 10-6. Conducted Average Output Power Table (NR\_Multi-carrier)**

|                                       |   |   |   |                                   |
|---------------------------------------|---|---|---|-----------------------------------|
| FCC ID: A3LMT6402-48A                 |  | MEASUREMENT REPORT<br>(Class III Permissive Change) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K24010501-00.A3L | Test Dates:<br>01/22/2024 – 04/02/2024  | EUT Type:<br>MMU (MT6402)                           | Page 315 of 315   |                                   |