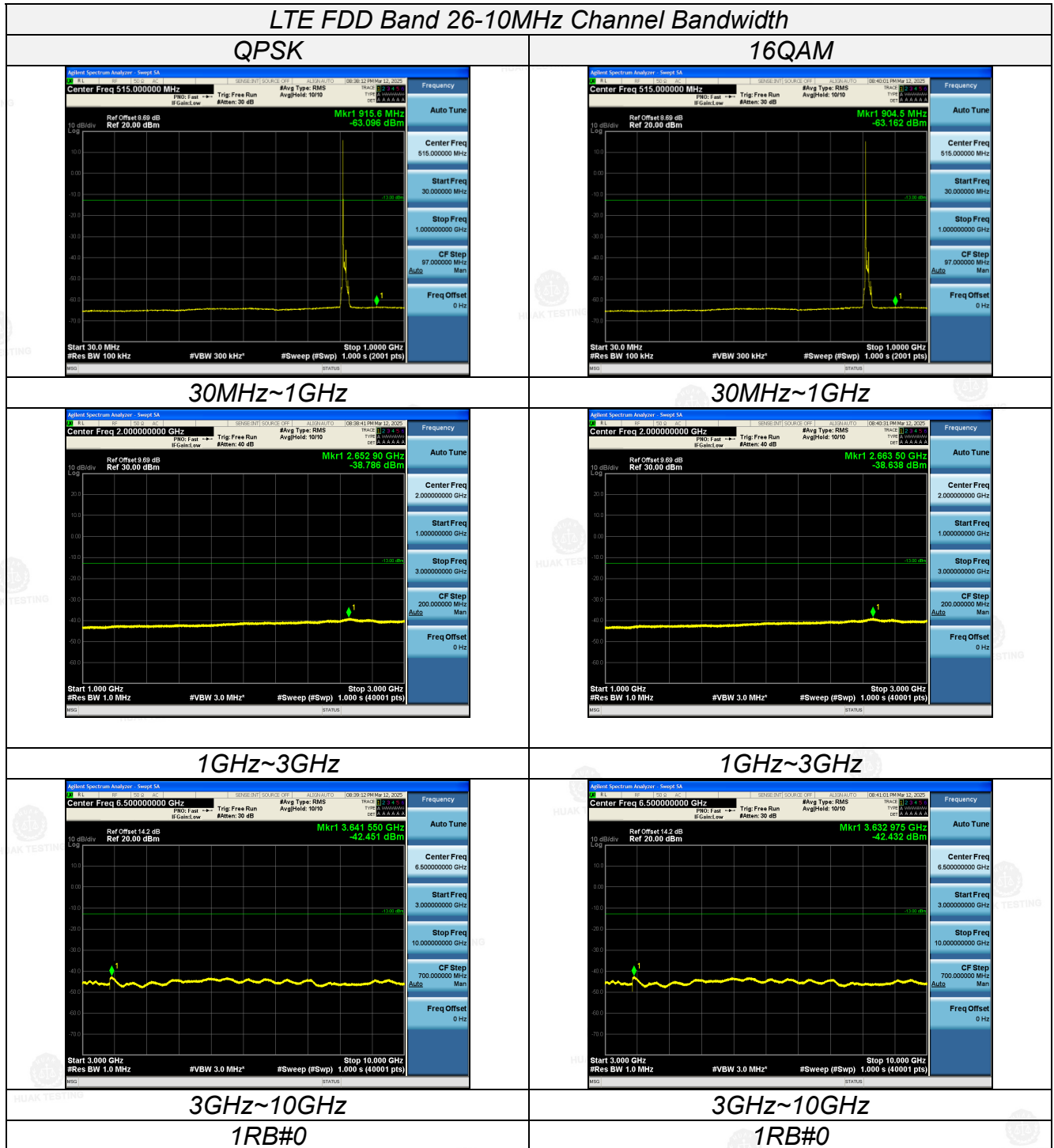
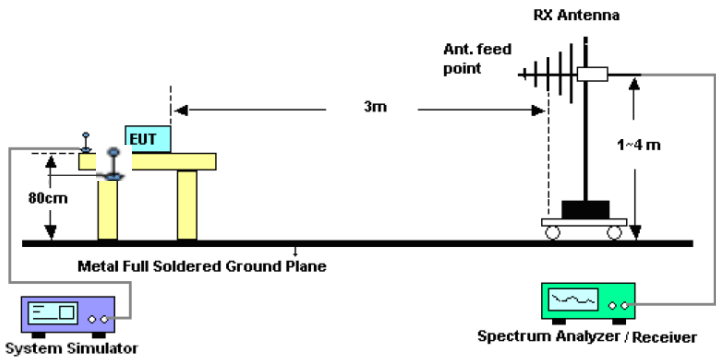
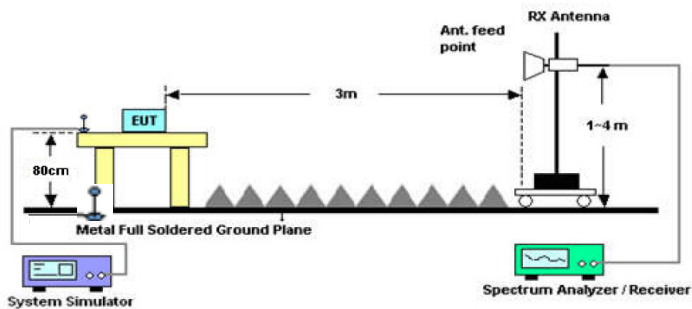




The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 15 days only. The document is issued by Shenzhen HUAKE Testing Technology Co., Ltd., this document cannot be reproduced except in full with our prior written permission.

## 5.6. Field Strength of Spurious Radiation Measurement

### 5.6.1. Test Specification

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Requirement:</b> | FCC part90.691                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Test Method:</b>      | FCC part 2.1053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Limit:</b>            | 30MHz~20GHz -13dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Test setup:</b>       | <p>From 30MHz to 1GHz</p>  <p>Above 1GHz</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Test Procedure:</b>   | <ol style="list-style-type: none"> <li>1. The testing follows FCC KDB 971168 D01v03 Section 5.8 and ANSI / TIA-603-D-2010Section 2.2.12.</li> <li>2. The EUT was placed on a rotatable wooden table 0.8 meters above the ground.</li> <li>3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.</li> <li>4. The table was rotated 360 degrees to determine the position of the highest spurious emission.</li> <li>5. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.</li> </ol> |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | 6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking record of maximum spurious emission.<br>7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.<br>8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.<br>9. Taking the record of output power at antenna port.<br>10. Repeat step 7 to step 8 for another polarization.<br>11. $EIRP(dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain$<br>12. $ERP(dBm) = EIRP - 2.15$<br>13. The RF fundamental frequency should be excluded against the limit line in the operating frequency band. |
| <b>Test results:</b> | PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### Radiated Measurement:

#### Remark:

1. We were tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth of LTE FDD Band 26; recorded worst case for each Channel Bandwidth of LTE FDD Band 26.
2.  $EIRP = P_{Mea}(dBm) - P_{cl}(dB) + G_a(dBi)$
3. We were not recorded other points as values lower than limits.
4.  $Margin = Limit - EIRP$

Test Model No.: S25 Ultra

#### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK\_Low Channel

| Frequency (MHz) | $P_{Mea}$ (dBm) | $P_{cl}$ (dB) | Diatance | $G_a$ Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|-----------------|---------------|----------|------------------------|-----------------|-------------|-------------|--------------|
| 1629.4          | -35.37          | 2.86          | 3.00     | 7.25                   | -33.13          | -13.00      | 20.13       | H            |
| 2444.1          | -44.82          | 2.94          | 3.00     | 9.53                   | -40.38          | -13.00      | 27.38       | H            |
| 1629.4          | -46.39          | 2.86          | 3.00     | 7.25                   | -44.15          | -13.00      | 31.15       | V            |
| 2444.1          | -49.13          | 2.94          | 3.00     | 9.53                   | -44.69          | -13.00      | 31.69       | V            |

#### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK\_Middle Channel

| Frequency (MHz) | $P_{Mea}$ (dBm) | $P_{cl}$ (dB) | Diatance | $G_a$ Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|-----------------|---------------|----------|------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.89          | 2.86          | 3.00     | 7.25                   | -33.65     | -13.00      | 20.65       | H            |
| 2457            | -45.99          | 2.94          | 3.00     | 9.53                   | -41.55     | -13.00      | 28.55       | H            |
| 1638            | -46.16          | 2.86          | 3.00     | 7.25                   | -43.92     | -13.00      | 30.92       | V            |
| 2457            | -48.84          | 2.94          | 3.00     | 9.53                   | -44.4      | -13.00      | 31.4        | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.38                 | 2.86                 | 3.00     | 7.25                            | -33.14     | -13.00      | 20.14       | H            |
| 2469.9          | -43.7                  | 2.94                 | 3.00     | 9.53                            | -39.26     | -13.00      | 26.26       | H            |
| 1646.6          | -45.16                 | 2.86                 | 3.00     | 7.25                            | -42.92     | -13.00      | 29.92       | V            |
| 2469.9          | -47.49                 | 2.94                 | 3.00     | 9.53                            | -43.05     | -13.00      | 30.05       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK\_Low Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|-----------------|-------------|-------------|--------------|
| 1631            | -36.37                 | 2.86                 | 3.00     | 7.25                            | -34.13          | -13.00      | 21.13       | H            |
| 2446.5          | -44.91                 | 2.94                 | 3.00     | 9.53                            | -40.47          | -13.00      | 27.47       | H            |
| 1631            | -46.02                 | 2.86                 | 3.00     | 7.25                            | -43.78          | -13.00      | 30.78       | V            |
| 2446.5          | -48.59                 | 2.94                 | 3.00     | 9.53                            | -44.15          | -13.00      | 31.15       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK\_Middle Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.69                 | 2.86                 | 3.00     | 7.25                            | -34.45     | -13.00      | 21.45       | H            |
| 2457            | -43.33                 | 2.94                 | 3.00     | 9.53                            | -38.89     | -13.00      | 25.89       | H            |
| 1638            | -44.34                 | 2.86                 | 3.00     | 7.25                            | -42.1      | -13.00      | 29.1        | V            |
| 2457            | -48.33                 | 2.94                 | 3.00     | 9.53                            | -43.89     | -13.00      | 30.89       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -37.01                 | 2.86                 | 3.00     | 7.25                            | -34.77     | -13.00      | 21.77       | H            |
| 2467.5          | -44.35                 | 2.94                 | 3.00     | 9.53                            | -39.91     | -13.00      | 26.91       | H            |
| 1645            | -43.71                 | 2.86                 | 3.00     | 7.25                            | -41.47     | -13.00      | 28.47       | V            |
| 2467.5          | -49.16                 | 2.94                 | 3.00     | 9.53                            | -44.72     | -13.00      | 31.72       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK\_Low Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|-----------------|-------------|-------------|--------------|
| 1633            | -37.61                 | 2.86                 | 3.00     | 7.25                            | -35.37          | -13.00      | 22.37       | H            |
| 2449.5          | -45.73                 | 2.94                 | 3.00     | 9.53                            | -41.29          | -13.00      | 28.29       | H            |
| 1633            | -46.3                  | 2.86                 | 3.00     | 7.25                            | -44.06          | -13.00      | 31.06       | V            |
| 2449.5          | -47.76                 | 2.94                 | 3.00     | 9.53                            | -43.32          | -13.00      | 30.32       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK\_Middle Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.24                 | 2.86                 | 3.00     | 7.25                            | -34        | -13.00      | 21          | H            |
| 2457            | -45.62                 | 2.94                 | 3.00     | 9.53                            | -41.18     | -13.00      | 28.18       | H            |
| 1638            | -44.98                 | 2.86                 | 3.00     | 7.25                            | -42.74     | -13.00      | 29.74       | V            |
| 2457            | -49.57                 | 2.94                 | 3.00     | 9.53                            | -45.13     | -13.00      | 32.13       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.35                 | 2.86                 | 3.00     | 7.25                            | -34.11     | -13.00      | 21.11       | H            |
| 2464.5          | -45.2                  | 2.94                 | 3.00     | 9.53                            | -40.76     | -13.00      | 27.76       | H            |
| 1643            | -44.04                 | 2.86                 | 3.00     | 7.25                            | -41.8      | -13.00      | 28.8        | V            |
| 2464.5          | -47.04                 | 2.94                 | 3.00     | 9.53                            | -42.6      | -13.00      | 29.6        | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.66                 | 2.86                 | 3.00     | 7.25                            | -35.42     | -13.00      | 22.42       | H            |
| 2457            | -44.49                 | 2.94                 | 3.00     | 9.53                            | -40.05     | -13.00      | 27.05       | H            |
| 1638            | -44.98                 | 2.86                 | 3.00     | 7.25                            | -42.74     | -13.00      | 29.74       | V            |
| 2457            | -47.71                 | 2.94                 | 3.00     | 9.53                            | -43.27     | -13.00      | 30.27       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM\_Low Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|-----------------|-------------|-------------|--------------|
| 1629.4          | -36.2                  | 2.86                 | 3.00     | 7.25                            | -33.96          | -13.00      | 20.96       | H            |
| 2444.1          | -44.21                 | 2.94                 | 3.00     | 9.53                            | -39.77          | -13.00      | 26.77       | H            |
| 1629.4          | -45.63                 | 2.86                 | 3.00     | 7.25                            | -43.39          | -13.00      | 30.39       | V            |
| 2444.1          | -47.57                 | 2.94                 | 3.00     | 9.53                            | -43.13          | -13.00      | 30.13       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM\_Middle Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.04                 | 2.86                 | 3.00     | 7.25                            | -32.8      | -13.00      | 19.8        | H            |
| 2457            | -46                    | 2.94                 | 3.00     | 9.53                            | -41.56     | -13.00      | 28.56       | H            |
| 1638            | -44.96                 | 2.86                 | 3.00     | 7.25                            | -42.72     | -13.00      | 29.72       | V            |
| 2457            | -47.62                 | 2.94                 | 3.00     | 9.53                            | -43.18     | -13.00      | 30.18       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.29                 | 2.86                 | 3.00     | 7.25                            | -33.05     | -13.00      | 20.05       | H            |
| 2469.9          | -43.71                 | 2.94                 | 3.00     | 9.53                            | -39.27     | -13.00      | 26.27       | H            |
| 1646.6          | -46.62                 | 2.86                 | 3.00     | 7.25                            | -44.38     | -13.00      | 31.38       | V            |
| 2469.9          | -47.44                 | 2.94                 | 3.00     | 9.53                            | -43        | -13.00      | 30          | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM\_Low Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|-----------------|-------------|-------------|--------------|
| 1631            | -36.7                  | 2.86                 | 3.00     | 7.25                            | -34.46          | -13.00      | 21.46       | H            |
| 2446.5          | -44.85                 | 2.94                 | 3.00     | 9.53                            | -40.41          | -13.00      | 27.41       | H            |
| 1631            | -44.35                 | 2.86                 | 3.00     | 7.25                            | -42.11          | -13.00      | 29.11       | V            |
| 2446.5          | -47.62                 | 2.94                 | 3.00     | 9.53                            | -43.18          | -13.00      | 30.18       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM\_Middle Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.73                 | 2.86                 | 3.00     | 7.25                            | -34.49     | -13.00      | 21.49       | H            |
| 2457            | -43.32                 | 2.94                 | 3.00     | 9.53                            | -38.88     | -13.00      | 25.88       | H            |
| 1638            | -46.25                 | 2.86                 | 3.00     | 7.25                            | -44.01     | -13.00      | 31.01       | V            |
| 2457            | -48.54                 | 2.94                 | 3.00     | 9.53                            | -44.1      | -13.00      | 31.1        | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.35                 | 2.86                 | 3.00     | 7.25                            | -33.11     | -13.00      | 20.11       | H            |
| 2467.5          | -43.87                 | 2.94                 | 3.00     | 9.53                            | -39.43     | -13.00      | 26.43       | H            |
| 1645            | -43.71                 | 2.86                 | 3.00     | 7.25                            | -41.47     | -13.00      | 28.47       | V            |
| 2467.5          | -48.76                 | 2.94                 | 3.00     | 9.53                            | -44.32     | -13.00      | 31.32       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM\_Low Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|-----------------|-------------|-------------|--------------|
| 1633            | -34.88                 | 2.86                 | 3.00     | 7.25                            | -32.64          | -13.00      | 19.64       | H            |
| 2449.5          | -44.81                 | 2.94                 | 3.00     | 9.53                            | -40.37          | -13.00      | 27.37       | H            |
| 1633            | -44.35                 | 2.86                 | 3.00     | 7.25                            | -42.11          | -13.00      | 29.11       | V            |
| 2449.5          | -47.99                 | 2.94                 | 3.00     | 9.53                            | -43.55          | -13.00      | 30.55       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM\_Middle Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.4                  | 2.86                 | 3.00     | 7.25                            | -34.16     | -13.00      | 21.16       | H            |
| 2457            | -43.68                 | 2.94                 | 3.00     | 9.53                            | -39.24     | -13.00      | 26.24       | H            |
| 1638            | -43.9                  | 2.86                 | 3.00     | 7.25                            | -41.66     | -13.00      | 28.66       | V            |
| 2457            | -48.71                 | 2.94                 | 3.00     | 9.53                            | -44.27     | -13.00      | 31.27       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM\_High Channel**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.07                 | 2.86                 | 3.00     | 7.25                            | -33.83     | -13.00      | 20.83       | H            |
| 2464.5          | -44.39                 | 2.94                 | 3.00     | 9.53                            | -39.95     | -13.00      | 26.95       | H            |
| 1643            | -44.28                 | 2.86                 | 3.00     | 7.25                            | -42.04     | -13.00      | 29.04       | V            |
| 2464.5          | -48.94                 | 2.94                 | 3.00     | 9.53                            | -44.5      | -13.00      | 31.5        | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.58                 | 2.86                 | 3.00     | 7.25                            | -33.34     | -13.00      | 20.34       | H            |
| 2457            | -43.98                 | 2.94                 | 3.00     | 9.53                            | -39.54     | -13.00      | 26.54       | H            |
| 1638            | -44.4                  | 2.86                 | 3.00     | 7.25                            | -42.16     | -13.00      | 29.16       | V            |
| 2457            | -47.78                 | 2.94                 | 3.00     | 9.53                            | -43.34     | -13.00      | 30.34       | V            |

*All modes of operation were investigated and the worst-case emissions are reported.*  
*Series Model No.: R12 pro*

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.34                 | 2.86                 | 3.00     | 7.25                            | -33.1      | -13.00      | 20.1        | H            |
| 2469.9          | -44.01                 | 2.94                 | 3.00     | 9.53                            | -39.57     | -13.00      | 26.57       | H            |
| 1646.6          | -46.01                 | 2.86                 | 3.00     | 7.25                            | -43.77     | -13.00      | 30.77       | V            |
| 2469.9          | -48.67                 | 2.94                 | 3.00     | 9.53                            | -44.23     | -13.00      | 31.23       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -37.6                  | 2.86                 | 3.00     | 7.25                            | -35.36     | -13.00      | 22.36       | H            |
| 2467.5          | -44.6                  | 2.94                 | 3.00     | 9.53                            | -40.16     | -13.00      | 27.16       | H            |
| 1645            | -46.67                 | 2.86                 | 3.00     | 7.25                            | -44.43     | -13.00      | 31.43       | V            |
| 2467.5          | -47.95                 | 2.94                 | 3.00     | 9.53                            | -43.51     | -13.00      | 30.51       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.32                 | 2.86                 | 3.00     | 7.25                            | -34.08     | -13.00      | 21.08       | H            |
| 2464.5          | -45.09                 | 2.94                 | 3.00     | 9.53                            | -40.65     | -13.00      | 27.65       | H            |
| 1643            | -46.12                 | 2.86                 | 3.00     | 7.25                            | -43.88     | -13.00      | 30.88       | V            |
| 2464.5          | -48.21                 | 2.94                 | 3.00     | 9.53                            | -43.77     | -13.00      | 30.77       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.07                 | 2.86                 | 3.00     | 7.25                            | -32.83     | -13.00      | 19.83       | H            |
| 2457            | -45.26                 | 2.94                 | 3.00     | 9.53                            | -40.82     | -13.00      | 27.82       | H            |
| 1638            | -44.96                 | 2.86                 | 3.00     | 7.25                            | -42.72     | -13.00      | 29.72       | V            |
| 2457            | -49.15                 | 2.94                 | 3.00     | 9.53                            | -44.71     | -13.00      | 31.71       | V            |

### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.49                 | 2.86                 | 3.00     | 7.25                            | -33.25     | -13.00      | 20.25       | H            |
| 2469.9          | -45.72                 | 2.94                 | 3.00     | 9.53                            | -41.28     | -13.00      | 28.28       | H            |
| 1646.6          | -45.5                  | 2.86                 | 3.00     | 7.25                            | -43.26     | -13.00      | 30.26       | V            |
| 2469.9          | -48.22                 | 2.94                 | 3.00     | 9.53                            | -43.78     | -13.00      | 30.78       | V            |

### LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.32                 | 2.86                 | 3.00     | 7.25                            | -33.08     | -13.00      | 20.08       | H            |
| 2467.5          | -45.43                 | 2.94                 | 3.00     | 9.53                            | -40.99     | -13.00      | 27.99       | H            |
| 1645            | -43.91                 | 2.86                 | 3.00     | 7.25                            | -41.67     | -13.00      | 28.67       | V            |
| 2467.5          | -48.56                 | 2.94                 | 3.00     | 9.53                            | -44.12     | -13.00      | 31.12       | V            |

### LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36                    | 2.86                 | 3.00     | 7.25                            | -33.76     | -13.00      | 20.76       | H            |
| 2464.5          | -45.94                 | 2.94                 | 3.00     | 9.53                            | -41.5      | -13.00      | 28.5        | H            |
| 1643            | -44.59                 | 2.86                 | 3.00     | 7.25                            | -42.35     | -13.00      | 29.35       | V            |
| 2464.5          | -48.41                 | 2.94                 | 3.00     | 9.53                            | -43.97     | -13.00      | 30.97       | V            |

### LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.3                  | 2.86                 | 3.00     | 7.25                            | -35.06     | -13.00      | 22.06       | H            |
| 2457            | -44.77                 | 2.94                 | 3.00     | 9.53                            | -40.33     | -13.00      | 27.33       | H            |
| 1638            | -44.32                 | 2.86                 | 3.00     | 7.25                            | -42.08     | -13.00      | 29.08       | V            |
| 2457            | -49.74                 | 2.94                 | 3.00     | 9.53                            | -45.3      | -13.00      | 32.3        | V            |

Series Model No.: P5 pro

### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.35                 | 2.86                 | 3.00     | 7.25                            | -33.11     | -13.00      | 20.11       | H            |
| 2469.9          | -43.92                 | 2.94                 | 3.00     | 9.53                            | -39.48     | -13.00      | 26.48       | H            |
| 1646.6          | -45.49                 | 2.86                 | 3.00     | 7.25                            | -43.25     | -13.00      | 30.25       | V            |
| 2469.9          | -47.7                  | 2.94                 | 3.00     | 9.53                            | -43.26     | -13.00      | 30.26       | V            |

### LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.06                 | 2.86                 | 3.00     | 7.25                            | -33.82     | -13.00      | 20.82       | H            |
| 2467.5          | -44.52                 | 2.94                 | 3.00     | 9.53                            | -40.08     | -13.00      | 27.08       | H            |
| 1645            | -44.76                 | 2.86                 | 3.00     | 7.25                            | -42.52     | -13.00      | 29.52       | V            |
| 2467.5          | -49.57                 | 2.94                 | 3.00     | 9.53                            | -45.13     | -13.00      | 32.13       | V            |

### LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -34.93                 | 2.86                 | 3.00     | 7.25                            | -32.69     | -13.00      | 19.69       | H            |
| 2464.5          | -45.46                 | 2.94                 | 3.00     | 9.53                            | -41.02     | -13.00      | 28.02       | H            |
| 1643            | -44.06                 | 2.86                 | 3.00     | 7.25                            | -41.82     | -13.00      | 28.82       | V            |
| 2464.5          | -48.98                 | 2.94                 | 3.00     | 9.53                            | -44.54     | -13.00      | 31.54       | V            |

### LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.67                 | 2.86                 | 3.00     | 7.25                            | -33.43     | -13.00      | 20.43       | H            |
| 2457            | -44.4                  | 2.94                 | 3.00     | 9.53                            | -39.96     | -13.00      | 26.96       | H            |
| 1638            | -45.93                 | 2.86                 | 3.00     | 7.25                            | -43.69     | -13.00      | 30.69       | V            |
| 2457            | -48.4                  | 2.94                 | 3.00     | 9.53                            | -43.96     | -13.00      | 30.96       | V            |

### LTE FDD Band 26 Channel Bandwidth 1.4MHz 16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.85                 | 2.86                 | 3.00     | 7.25                            | -33.61     | -13.00      | 20.61       | H            |
| 2469.9          | -43.91                 | 2.94                 | 3.00     | 9.53                            | -39.47     | -13.00      | 26.47       | H            |
| 1646.6          | -46.49                 | 2.86                 | 3.00     | 7.25                            | -44.25     | -13.00      | 31.25       | V            |
| 2469.9          | -48.58                 | 2.94                 | 3.00     | 9.53                            | -44.14     | -13.00      | 31.14       | V            |

### LTE FDD Band 26 Channel Bandwidth 3MHz 16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.57                 | 2.86                 | 3.00     | 7.25                            | -34.33     | -13.00      | 21.33       | H            |
| 2467.5          | -43.94                 | 2.94                 | 3.00     | 9.53                            | -39.5      | -13.00      | 26.5        | H            |
| 1645            | -44.48                 | 2.86                 | 3.00     | 7.25                            | -42.24     | -13.00      | 29.24       | V            |
| 2467.5          | -48.9                  | 2.94                 | 3.00     | 9.53                            | -44.46     | -13.00      | 31.46       | V            |

### LTE FDD Band 26 Channel Bandwidth 5MHz 16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.8                  | 2.86                 | 3.00     | 7.25                            | -35.56     | -13.00      | 22.56       | H            |
| 2464.5          | -43.82                 | 2.94                 | 3.00     | 9.53                            | -39.38     | -13.00      | 26.38       | H            |
| 1643            | -44.58                 | 2.86                 | 3.00     | 7.25                            | -42.34     | -13.00      | 29.34       | V            |
| 2464.5          | -48.22                 | 2.94                 | 3.00     | 9.53                            | -43.78     | -13.00      | 30.78       | V            |

### LTE FDD Band 26 Channel Bandwidth 10MHz 16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.41                 | 2.86                 | 3.00     | 7.25                            | -33.17     | -13.00      | 20.17       | H            |
| 2457            | -45.45                 | 2.94                 | 3.00     | 9.53                            | -41.01     | -13.00      | 28.01       | H            |
| 1638            | -45.2                  | 2.86                 | 3.00     | 7.25                            | -42.96     | -13.00      | 29.96       | V            |
| 2457            | -48.3                  | 2.94                 | 3.00     | 9.53                            | -43.86     | -13.00      | 30.86       | V            |

Series Model No.: E50 Ultra

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -36.72                 | 2.86                 | 3.00     | 7.25                            | -34.48     | -13.00      | 21.48       | H            |
| 2469.9          | -45.69                 | 2.94                 | 3.00     | 9.53                            | -41.25     | -13.00      | 28.25       | H            |
| 1646.6          | -46                    | 2.86                 | 3.00     | 7.25                            | -43.76     | -13.00      | 30.76       | V            |
| 2469.9          | -48.43                 | 2.94                 | 3.00     | 9.53                            | -43.99     | -13.00      | 30.99       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.46                 | 2.86                 | 3.00     | 7.25                            | -34.22     | -13.00      | 21.22       | H            |
| 2467.5          | -44.38                 | 2.94                 | 3.00     | 9.53                            | -39.94     | -13.00      | 26.94       | H            |
| 1645            | -45.77                 | 2.86                 | 3.00     | 7.25                            | -43.53     | -13.00      | 30.53       | V            |
| 2467.5          | -47.26                 | 2.94                 | 3.00     | 9.53                            | -42.82     | -13.00      | 29.82       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.5                  | 2.86                 | 3.00     | 7.25                            | -34.26     | -13.00      | 21.26       | H            |
| 2464.5          | -45.61                 | 2.94                 | 3.00     | 9.53                            | -41.17     | -13.00      | 28.17       | H            |
| 1643            | -46.53                 | 2.86                 | 3.00     | 7.25                            | -44.29     | -13.00      | 31.29       | V            |
| 2464.5          | -49.66                 | 2.94                 | 3.00     | 9.53                            | -45.22     | -13.00      | 32.22       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.74                 | 2.86                 | 3.00     | 7.25                            | -34.5      | -13.00      | 21.5        | H            |
| 2457            | -45.62                 | 2.94                 | 3.00     | 9.53                            | -41.18     | -13.00      | 28.18       | H            |
| 1638            | -44.02                 | 2.86                 | 3.00     | 7.25                            | -41.78     | -13.00      | 28.78       | V            |
| 2457            | -48.08                 | 2.94                 | 3.00     | 9.53                            | -43.64     | -13.00      | 30.64       | V            |

**LTE FDD Band 26 Channel Bandwidth 1.4MHz 16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.71                 | 2.86                 | 3.00     | 7.25                            | -33.47     | -13.00      | 20.47       | H            |
| 2469.9          | -44.51                 | 2.94                 | 3.00     | 9.53                            | -40.07     | -13.00      | 27.07       | H            |
| 1646.6          | -45.95                 | 2.86                 | 3.00     | 7.25                            | -43.71     | -13.00      | 30.71       | V            |
| 2469.9          | -47.67                 | 2.94                 | 3.00     | 9.53                            | -43.23     | -13.00      | 30.23       | V            |

**LTE FDD Band 26 Channel Bandwidth 3MHz 16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -37.03                 | 2.86                 | 3.00     | 7.25                            | -34.79     | -13.00      | 21.79       | H            |
| 2467.5          | -43.22                 | 2.94                 | 3.00     | 9.53                            | -38.78     | -13.00      | 25.78       | H            |
| 1645            | -45.26                 | 2.86                 | 3.00     | 7.25                            | -43.02     | -13.00      | 30.02       | V            |
| 2467.5          | -49.85                 | 2.94                 | 3.00     | 9.53                            | -45.41     | -13.00      | 32.41       | V            |

**LTE FDD Band 26 Channel Bandwidth 5MHz 16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.03                 | 2.86                 | 3.00     | 7.25                            | -33.79     | -13.00      | 20.79       | H            |
| 2464.5          | -44.56                 | 2.94                 | 3.00     | 9.53                            | -40.12     | -13.00      | 27.12       | H            |
| 1643            | -44.79                 | 2.86                 | 3.00     | 7.25                            | -42.55     | -13.00      | 29.55       | V            |
| 2464.5          | -48.45                 | 2.94                 | 3.00     | 9.53                            | -44.01     | -13.00      | 31.01       | V            |

**LTE FDD Band 26 Channel Bandwidth 10MHz 16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.46                 | 2.86                 | 3.00     | 7.25                            | -34.22     | -13.00      | 21.22       | H            |
| 2457            | -44.73                 | 2.94                 | 3.00     | 9.53                            | -40.29     | -13.00      | 27.29       | H            |
| 1638            | -45.7                  | 2.86                 | 3.00     | 7.25                            | -43.46     | -13.00      | 30.46       | V            |
| 2457            | -47.6                  | 2.94                 | 3.00     | 9.53                            | -43.16     | -13.00      | 30.16       | V            |

Series Model No.: I16 pro max

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -34.82                 | 2.86                 | 3.00     | 7.25                            | -32.58     | -13.00      | 19.58       | H            |
| 2469.9          | -44.14                 | 2.94                 | 3.00     | 9.53                            | -39.7      | -13.00      | 26.7        | H            |
| 1646.6          | -45.34                 | 2.86                 | 3.00     | 7.25                            | -43.1      | -13.00      | 30.1        | V            |
| 2469.9          | -47.7                  | 2.94                 | 3.00     | 9.53                            | -43.26     | -13.00      | 30.26       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.93                 | 2.86                 | 3.00     | 7.25                            | -34.69     | -13.00      | 21.69       | H            |
| 2467.5          | -43.2                  | 2.94                 | 3.00     | 9.53                            | -38.76     | -13.00      | 25.76       | H            |
| 1645            | -45.25                 | 2.86                 | 3.00     | 7.25                            | -43.01     | -13.00      | 30.01       | V            |
| 2467.5          | -48.11                 | 2.94                 | 3.00     | 9.53                            | -43.67     | -13.00      | 30.67       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -35.31                 | 2.86                 | 3.00     | 7.25                            | -33.07     | -13.00      | 20.07       | H            |
| 2464.5          | -45.32                 | 2.94                 | 3.00     | 9.53                            | -40.88     | -13.00      | 27.88       | H            |
| 1643            | -44.79                 | 2.86                 | 3.00     | 7.25                            | -42.55     | -13.00      | 29.55       | V            |
| 2464.5          | -49.47                 | 2.94                 | 3.00     | 9.53                            | -45.03     | -13.00      | 32.03       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.65                 | 2.86                 | 3.00     | 7.25                            | -34.41     | -13.00      | 21.41       | H            |
| 2457            | -44.62                 | 2.94                 | 3.00     | 9.53                            | -40.18     | -13.00      | 27.18       | H            |
| 1638            | -45.71                 | 2.86                 | 3.00     | 7.25                            | -43.47     | -13.00      | 30.47       | V            |
| 2457            | -48.31                 | 2.94                 | 3.00     | 9.53                            | -43.87     | -13.00      | 30.87       | V            |

### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -36.42                 | 2.86                 | 3.00     | 7.25                            | -34.18     | -13.00      | 21.18       | H            |
| 2469.9          | -44.32                 | 2.94                 | 3.00     | 9.53                            | -39.88     | -13.00      | 26.88       | H            |
| 1646.6          | -45.21                 | 2.86                 | 3.00     | 7.25                            | -42.97     | -13.00      | 29.97       | V            |
| 2469.9          | -48.07                 | 2.94                 | 3.00     | 9.53                            | -43.63     | -13.00      | 30.63       | V            |

### LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.12                 | 2.86                 | 3.00     | 7.25                            | -32.88     | -13.00      | 19.88       | H            |
| 2467.5          | -45.02                 | 2.94                 | 3.00     | 9.53                            | -40.58     | -13.00      | 27.58       | H            |
| 1645            | -43.81                 | 2.86                 | 3.00     | 7.25                            | -41.57     | -13.00      | 28.57       | V            |
| 2467.5          | -47.35                 | 2.94                 | 3.00     | 9.53                            | -42.91     | -13.00      | 29.91       | V            |

### LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.73                 | 2.86                 | 3.00     | 7.25                            | -35.49     | -13.00      | 22.49       | H            |
| 2464.5          | -45.26                 | 2.94                 | 3.00     | 9.53                            | -40.82     | -13.00      | 27.82       | H            |
| 1643            | -44.49                 | 2.86                 | 3.00     | 7.25                            | -42.25     | -13.00      | 29.25       | V            |
| 2464.5          | -48.68                 | 2.94                 | 3.00     | 9.53                            | -44.24     | -13.00      | 31.24       | V            |

### LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.87                 | 2.86                 | 3.00     | 7.25                            | -33.63     | -13.00      | 20.63       | H            |
| 2457            | -44.03                 | 2.94                 | 3.00     | 9.53                            | -39.59     | -13.00      | 26.59       | H            |
| 1638            | -43.71                 | 2.86                 | 3.00     | 7.25                            | -41.47     | -13.00      | 28.47       | V            |
| 2457            | -48.16                 | 2.94                 | 3.00     | 9.53                            | -43.72     | -13.00      | 30.72       | V            |

Series Model No.: P6 pro

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -34.99                 | 2.86                 | 3.00     | 7.25                            | -32.75     | -13.00      | 19.75       | H            |
| 2469.9          | -45.29                 | 2.94                 | 3.00     | 9.53                            | -40.85     | -13.00      | 27.85       | H            |
| 1646.6          | -44.03                 | 2.86                 | 3.00     | 7.25                            | -41.79     | -13.00      | 28.79       | V            |
| 2469.9          | -49.65                 | 2.94                 | 3.00     | 9.53                            | -45.21     | -13.00      | 32.21       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -37                    | 2.86                 | 3.00     | 7.25                            | -34.76     | -13.00      | 21.76       | H            |
| 2467.5          | -43.77                 | 2.94                 | 3.00     | 9.53                            | -39.33     | -13.00      | 26.33       | H            |
| 1645            | -46.46                 | 2.86                 | 3.00     | 7.25                            | -44.22     | -13.00      | 31.22       | V            |
| 2467.5          | -49.09                 | 2.94                 | 3.00     | 9.53                            | -44.65     | -13.00      | 31.65       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -35.76                 | 2.86                 | 3.00     | 7.25                            | -33.52     | -13.00      | 20.52       | H            |
| 2464.5          | -45.73                 | 2.94                 | 3.00     | 9.53                            | -41.29     | -13.00      | 28.29       | H            |
| 1643            | -44.88                 | 2.86                 | 3.00     | 7.25                            | -42.64     | -13.00      | 29.64       | V            |
| 2464.5          | -48.02                 | 2.94                 | 3.00     | 9.53                            | -43.58     | -13.00      | 30.58       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.05                 | 2.86                 | 3.00     | 7.25                            | -34.81     | -13.00      | 21.81       | H            |
| 2457            | -44.63                 | 2.94                 | 3.00     | 9.53                            | -40.19     | -13.00      | 27.19       | H            |
| 1638            | -43.92                 | 2.86                 | 3.00     | 7.25                            | -41.68     | -13.00      | 28.68       | V            |
| 2457            | -47.79                 | 2.94                 | 3.00     | 9.53                            | -43.35     | -13.00      | 30.35       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.46                 | 2.86                 | 3.00     | 7.25                            | -33.22     | -13.00      | 20.22       | H            |
| 2469.9          | -44                    | 2.94                 | 3.00     | 9.53                            | -39.56     | -13.00      | 26.56       | H            |
| 1646.6          | -44.85                 | 2.86                 | 3.00     | 7.25                            | -42.61     | -13.00      | 29.61       | V            |
| 2469.9          | -49.94                 | 2.94                 | 3.00     | 9.53                            | -45.5      | -13.00      | 32.5        | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.44                 | 2.86                 | 3.00     | 7.25                            | -34.2      | -13.00      | 21.2        | H            |
| 2467.5          | -44.71                 | 2.94                 | 3.00     | 9.53                            | -40.27     | -13.00      | 27.27       | H            |
| 1645            | -46.07                 | 2.86                 | 3.00     | 7.25                            | -43.83     | -13.00      | 30.83       | V            |
| 2467.5          | -49.26                 | 2.94                 | 3.00     | 9.53                            | -44.82     | -13.00      | 31.82       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.69                 | 2.86                 | 3.00     | 7.25                            | -34.45     | -13.00      | 21.45       | H            |
| 2464.5          | -43.91                 | 2.94                 | 3.00     | 9.53                            | -39.47     | -13.00      | 26.47       | H            |
| 1643            | -46.53                 | 2.86                 | 3.00     | 7.25                            | -44.29     | -13.00      | 31.29       | V            |
| 2464.5          | -48.03                 | 2.94                 | 3.00     | 9.53                            | -43.59     | -13.00      | 30.59       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.5                  | 2.86                 | 3.00     | 7.25                            | -34.26     | -13.00      | 21.26       | H            |
| 2457            | -44.06                 | 2.94                 | 3.00     | 9.53                            | -39.62     | -13.00      | 26.62       | H            |
| 1638            | -44.25                 | 2.86                 | 3.00     | 7.25                            | -42.01     | -13.00      | 29.01       | V            |
| 2457            | -48.44                 | 2.94                 | 3.00     | 9.53                            | -44        | -13.00      | 31          | V            |

Series Model No.: Sp20 Pro

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -34.93                 | 2.86                 | 3.00     | 7.25                            | -32.69     | -13.00      | 19.69       | H            |
| 2469.9          | -44.07                 | 2.94                 | 3.00     | 9.53                            | -39.63     | -13.00      | 26.63       | H            |
| 1646.6          | -45.73                 | 2.86                 | 3.00     | 7.25                            | -43.49     | -13.00      | 30.49       | V            |
| 2469.9          | -48.8                  | 2.94                 | 3.00     | 9.53                            | -44.36     | -13.00      | 31.36       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.93                 | 2.86                 | 3.00     | 7.25                            | -34.69     | -13.00      | 21.69       | H            |
| 2467.5          | -43.33                 | 2.94                 | 3.00     | 9.53                            | -38.89     | -13.00      | 25.89       | H            |
| 1645            | -46.56                 | 2.86                 | 3.00     | 7.25                            | -44.32     | -13.00      | 31.32       | V            |
| 2467.5          | -47.35                 | 2.94                 | 3.00     | 9.53                            | -42.91     | -13.00      | 29.91       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.78                 | 2.86                 | 3.00     | 7.25                            | -35.54     | -13.00      | 22.54       | H            |
| 2464.5          | -43.55                 | 2.94                 | 3.00     | 9.53                            | -39.11     | -13.00      | 26.11       | H            |
| 1643            | -45.11                 | 2.86                 | 3.00     | 7.25                            | -42.87     | -13.00      | 29.87       | V            |
| 2464.5          | -49.85                 | 2.94                 | 3.00     | 9.53                            | -45.41     | -13.00      | 32.41       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -36.58                 | 2.86                 | 3.00     | 7.25                            | -34.34     | -13.00      | 21.34       | H            |
| 2457            | -43.43                 | 2.94                 | 3.00     | 9.53                            | -38.99     | -13.00      | 25.99       | H            |
| 1638            | -44.05                 | 2.86                 | 3.00     | 7.25                            | -41.81     | -13.00      | 28.81       | V            |
| 2457            | -49.4                  | 2.94                 | 3.00     | 9.53                            | -44.96     | -13.00      | 31.96       | V            |

### LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.75                 | 2.86                 | 3.00     | 7.25                            | -33.51     | -13.00      | 20.51       | H            |
| 2469.9          | -43.73                 | 2.94                 | 3.00     | 9.53                            | -39.29     | -13.00      | 26.29       | H            |
| 1646.6          | -46.2                  | 2.86                 | 3.00     | 7.25                            | -43.96     | -13.00      | 30.96       | V            |
| 2469.9          | -47.19                 | 2.94                 | 3.00     | 9.53                            | -42.75     | -13.00      | 29.75       | V            |

### LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.2                  | 2.86                 | 3.00     | 7.25                            | -33.96     | -13.00      | 20.96       | H            |
| 2467.5          | -44.59                 | 2.94                 | 3.00     | 9.53                            | -40.15     | -13.00      | 27.15       | H            |
| 1645            | -45.74                 | 2.86                 | 3.00     | 7.25                            | -43.5      | -13.00      | 30.5        | V            |
| 2467.5          | -47.56                 | 2.94                 | 3.00     | 9.53                            | -43.12     | -13.00      | 30.12       | V            |

### LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -35.58                 | 2.86                 | 3.00     | 7.25                            | -33.34     | -13.00      | 20.34       | H            |
| 2464.5          | -44.95                 | 2.94                 | 3.00     | 9.53                            | -40.51     | -13.00      | 27.51       | H            |
| 1643            | -44.82                 | 2.86                 | 3.00     | 7.25                            | -42.58     | -13.00      | 29.58       | V            |
| 2464.5          | -48.45                 | 2.94                 | 3.00     | 9.53                            | -44.01     | -13.00      | 31.01       | V            |

### LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.45                 | 2.86                 | 3.00     | 7.25                            | -33.21     | -13.00      | 20.21       | H            |
| 2457            | -44                    | 2.94                 | 3.00     | 9.53                            | -39.56     | -13.00      | 26.56       | H            |
| 1638            | -44.29                 | 2.86                 | 3.00     | 7.25                            | -42.05     | -13.00      | 29.05       | V            |
| 2457            | -48.11                 | 2.94                 | 3.00     | 9.53                            | -43.67     | -13.00      | 30.67       | V            |

Series Model No.: OP12 pro

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.47                 | 2.86                 | 3.00     | 7.25                            | -33.23     | -13.00      | 20.23       | H            |
| 2469.9          | -45.14                 | 2.94                 | 3.00     | 9.53                            | -40.7      | -13.00      | 27.7        | H            |
| 1646.6          | -46.25                 | 2.86                 | 3.00     | 7.25                            | -44.01     | -13.00      | 31.01       | V            |
| 2469.9          | -49.85                 | 2.94                 | 3.00     | 9.53                            | -45.41     | -13.00      | 32.41       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.95                 | 2.86                 | 3.00     | 7.25                            | -33.71     | -13.00      | 20.71       | H            |
| 2467.5          | -44.92                 | 2.94                 | 3.00     | 9.53                            | -40.48     | -13.00      | 27.48       | H            |
| 1645            | -45.82                 | 2.86                 | 3.00     | 7.25                            | -43.58     | -13.00      | 30.58       | V            |
| 2467.5          | -47.32                 | 2.94                 | 3.00     | 9.53                            | -42.88     | -13.00      | 29.88       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.37                 | 2.86                 | 3.00     | 7.25                            | -34.13     | -13.00      | 21.13       | H            |
| 2464.5          | -45.64                 | 2.94                 | 3.00     | 9.53                            | -41.2      | -13.00      | 28.2        | H            |
| 1643            | -45.4                  | 2.86                 | 3.00     | 7.25                            | -43.16     | -13.00      | 30.16       | V            |
| 2464.5          | -48.21                 | 2.94                 | 3.00     | 9.53                            | -43.77     | -13.00      | 30.77       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.93                 | 2.86                 | 3.00     | 7.25                            | -33.69     | -13.00      | 20.69       | H            |
| 2457            | -43.97                 | 2.94                 | 3.00     | 9.53                            | -39.53     | -13.00      | 26.53       | H            |
| 1638            | -46.61                 | 2.86                 | 3.00     | 7.25                            | -44.37     | -13.00      | 31.37       | V            |
| 2457            | -48.39                 | 2.94                 | 3.00     | 9.53                            | -43.95     | -13.00      | 30.95       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -36.1                  | 2.86                 | 3.00     | 7.25                            | -33.86     | -13.00      | 20.86       | H            |
| 2469.9          | -44.25                 | 2.94                 | 3.00     | 9.53                            | -39.81     | -13.00      | 26.81       | H            |
| 1646.6          | -45.59                 | 2.86                 | 3.00     | 7.25                            | -43.35     | -13.00      | 30.35       | V            |
| 2469.9          | -47.77                 | 2.94                 | 3.00     | 9.53                            | -43.33     | -13.00      | 30.33       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35                    | 2.86                 | 3.00     | 7.25                            | -32.76     | -13.00      | 19.76       | H            |
| 2467.5          | -44.24                 | 2.94                 | 3.00     | 9.53                            | -39.8      | -13.00      | 26.8        | H            |
| 1645            | -46.19                 | 2.86                 | 3.00     | 7.25                            | -43.95     | -13.00      | 30.95       | V            |
| 2467.5          | -49.26                 | 2.94                 | 3.00     | 9.53                            | -44.82     | -13.00      | 31.82       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.05                 | 2.86                 | 3.00     | 7.25                            | -33.81     | -13.00      | 20.81       | H            |
| 2464.5          | -43.6                  | 2.94                 | 3.00     | 9.53                            | -39.16     | -13.00      | 26.16       | H            |
| 1643            | -45.9                  | 2.86                 | 3.00     | 7.25                            | -43.66     | -13.00      | 30.66       | V            |
| 2464.5          | -47.68                 | 2.94                 | 3.00     | 9.53                            | -43.24     | -13.00      | 30.24       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.22                 | 2.86                 | 3.00     | 7.25                            | -34.98     | -13.00      | 21.98       | H            |
| 2457            | -46.1                  | 2.94                 | 3.00     | 9.53                            | -41.66     | -13.00      | 28.66       | H            |
| 1638            | -46.58                 | 2.86                 | 3.00     | 7.25                            | -44.34     | -13.00      | 31.34       | V            |
| 2457            | -47.96                 | 2.94                 | 3.00     | 9.53                            | -43.52     | -13.00      | 30.52       | V            |

Series Model No.: T3 Pro

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -36.38                 | 2.86                 | 3.00     | 7.25                            | -34.14     | -13.00      | 21.14       | H            |
| 2469.9          | -45.94                 | 2.94                 | 3.00     | 9.53                            | -41.5      | -13.00      | 28.5        | H            |
| 1646.6          | -43.74                 | 2.86                 | 3.00     | 7.25                            | -41.5      | -13.00      | 28.5        | V            |
| 2469.9          | -49.66                 | 2.94                 | 3.00     | 9.53                            | -45.22     | -13.00      | 32.22       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.84                 | 2.86                 | 3.00     | 7.25                            | -33.6      | -13.00      | 20.6        | H            |
| 2467.5          | -46                    | 2.94                 | 3.00     | 9.53                            | -41.56     | -13.00      | 28.56       | H            |
| 1645            | -44.74                 | 2.86                 | 3.00     | 7.25                            | -42.5      | -13.00      | 29.5        | V            |
| 2467.5          | -49.97                 | 2.94                 | 3.00     | 9.53                            | -45.53     | -13.00      | 32.53       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.48                 | 2.86                 | 3.00     | 7.25                            | -35.24     | -13.00      | 22.24       | H            |
| 2464.5          | -44.44                 | 2.94                 | 3.00     | 9.53                            | -40        | -13.00      | 27          | H            |
| 1643            | -44.61                 | 2.86                 | 3.00     | 7.25                            | -42.37     | -13.00      | 29.37       | V            |
| 2464.5          | -49.34                 | 2.94                 | 3.00     | 9.53                            | -44.9      | -13.00      | 31.9        | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -35.57                 | 2.86                 | 3.00     | 7.25                            | -33.33     | -13.00      | 20.33       | H            |
| 2457            | -45.63                 | 2.94                 | 3.00     | 9.53                            | -41.19     | -13.00      | 28.19       | H            |
| 1638            | -46.3                  | 2.86                 | 3.00     | 7.25                            | -44.06     | -13.00      | 31.06       | V            |
| 2457            | -47.34                 | 2.94                 | 3.00     | 9.53                            | -42.9      | -13.00      | 29.9        | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.91                 | 2.86                 | 3.00     | 7.25                            | -33.67     | -13.00      | 20.67       | H            |
| 2469.9          | -46.04                 | 2.94                 | 3.00     | 9.53                            | -41.6      | -13.00      | 28.6        | H            |
| 1646.6          | -43.92                 | 2.86                 | 3.00     | 7.25                            | -41.68     | -13.00      | 28.68       | V            |
| 2469.9          | -48.1                  | 2.94                 | 3.00     | 9.53                            | -43.66     | -13.00      | 30.66       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -35.57                 | 2.86                 | 3.00     | 7.25                            | -33.33     | -13.00      | 20.33       | H            |
| 2467.5          | -44.28                 | 2.94                 | 3.00     | 9.53                            | -39.84     | -13.00      | 26.84       | H            |
| 1645            | -45.14                 | 2.86                 | 3.00     | 7.25                            | -42.9      | -13.00      | 29.9        | V            |
| 2467.5          | -47.09                 | 2.94                 | 3.00     | 9.53                            | -42.65     | -13.00      | 29.65       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.41                 | 2.86                 | 3.00     | 7.25                            | -35.17     | -13.00      | 22.17       | H            |
| 2464.5          | -43.65                 | 2.94                 | 3.00     | 9.53                            | -39.21     | -13.00      | 26.21       | H            |
| 1643            | -45.27                 | 2.86                 | 3.00     | 7.25                            | -43.03     | -13.00      | 30.03       | V            |
| 2464.5          | -49.35                 | 2.94                 | 3.00     | 9.53                            | -44.91     | -13.00      | 31.91       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -34.84                 | 2.86                 | 3.00     | 7.25                            | -32.6      | -13.00      | 19.6        | H            |
| 2457            | -44.19                 | 2.94                 | 3.00     | 9.53                            | -39.75     | -13.00      | 26.75       | H            |
| 1638            | -45.15                 | 2.86                 | 3.00     | 7.25                            | -42.91     | -13.00      | 29.91       | V            |
| 2457            | -47.27                 | 2.94                 | 3.00     | 9.53                            | -42.83     | -13.00      | 29.83       | V            |

Series Model No.: P8 Pro

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.53                 | 2.86                 | 3.00     | 7.25                            | -33.29     | -13.00      | 20.29       | H            |
| 2469.9          | -43.51                 | 2.94                 | 3.00     | 9.53                            | -39.07     | -13.00      | 26.07       | H            |
| 1646.6          | -44.88                 | 2.86                 | 3.00     | 7.25                            | -42.64     | -13.00      | 29.64       | V            |
| 2469.9          | -48.94                 | 2.94                 | 3.00     | 9.53                            | -44.5      | -13.00      | 31.5        | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -37.68                 | 2.86                 | 3.00     | 7.25                            | -35.44     | -13.00      | 22.44       | H            |
| 2467.5          | -43.3                  | 2.94                 | 3.00     | 9.53                            | -38.86     | -13.00      | 25.86       | H            |
| 1645            | -45.53                 | 2.86                 | 3.00     | 7.25                            | -43.29     | -13.00      | 30.29       | V            |
| 2467.5          | -47.27                 | 2.94                 | 3.00     | 9.53                            | -42.83     | -13.00      | 29.83       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -36.77                 | 2.86                 | 3.00     | 7.25                            | -34.53     | -13.00      | 21.53       | H            |
| 2464.5          | -43.47                 | 2.94                 | 3.00     | 9.53                            | -39.03     | -13.00      | 26.03       | H            |
| 1643            | -44.67                 | 2.86                 | 3.00     | 7.25                            | -42.43     | -13.00      | 29.43       | V            |
| 2464.5          | -47.77                 | 2.94                 | 3.00     | 9.53                            | -43.33     | -13.00      | 30.33       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_QPSK**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.37                 | 2.86                 | 3.00     | 7.25                            | -35.13     | -13.00      | 22.13       | H            |
| 2457            | -45.76                 | 2.94                 | 3.00     | 9.53                            | -41.32     | -13.00      | 28.32       | H            |
| 1638            | -45.68                 | 2.86                 | 3.00     | 7.25                            | -43.44     | -13.00      | 30.44       | V            |
| 2457            | -49.52                 | 2.94                 | 3.00     | 9.53                            | -45.08     | -13.00      | 32.08       | V            |

**LTE FDD Band 26\_Channel Bandwidth 1.4MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1646.6          | -35.22                 | 2.86                 | 3.00     | 7.25                            | -32.98     | -13.00      | 19.98       | H            |
| 2469.9          | -45.14                 | 2.94                 | 3.00     | 9.53                            | -40.7      | -13.00      | 27.7        | H            |
| 1646.6          | -43.95                 | 2.86                 | 3.00     | 7.25                            | -41.71     | -13.00      | 28.71       | V            |
| 2469.9          | -47.43                 | 2.94                 | 3.00     | 9.53                            | -42.99     | -13.00      | 29.99       | V            |

**LTE FDD Band 26\_Channel Bandwidth 3MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1645            | -36.52                 | 2.86                 | 3.00     | 7.25                            | -34.28     | -13.00      | 21.28       | H            |
| 2467.5          | -43.73                 | 2.94                 | 3.00     | 9.53                            | -39.29     | -13.00      | 26.29       | H            |
| 1645            | -45.26                 | 2.86                 | 3.00     | 7.25                            | -43.02     | -13.00      | 30.02       | V            |
| 2467.5          | -47.82                 | 2.94                 | 3.00     | 9.53                            | -43.38     | -13.00      | 30.38       | V            |

**LTE FDD Band 26\_Channel Bandwidth 5MHz\_16QAM**

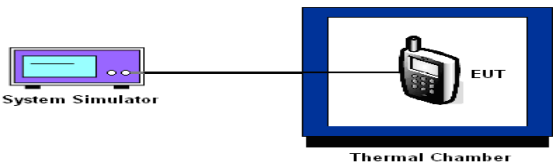
| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1643            | -37.4                  | 2.86                 | 3.00     | 7.25                            | -35.16     | -13.00      | 22.16       | H            |
| 2464.5          | -44.33                 | 2.94                 | 3.00     | 9.53                            | -39.89     | -13.00      | 26.89       | H            |
| 1643            | -44.25                 | 2.86                 | 3.00     | 7.25                            | -42.01     | -13.00      | 29.01       | V            |
| 2464.5          | -49.31                 | 2.94                 | 3.00     | 9.53                            | -44.87     | -13.00      | 31.87       | V            |

**LTE FDD Band 26\_Channel Bandwidth 10MHz\_16QAM**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | P <sub>cl</sub> (dB) | Diatance | G <sub>a</sub> Antenna Gain(dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|----------------------|----------|---------------------------------|------------|-------------|-------------|--------------|
| 1638            | -37.35                 | 2.86                 | 3.00     | 7.25                            | -35.11     | -13.00      | 22.11       | H            |
| 2457            | -43.52                 | 2.94                 | 3.00     | 9.53                            | -39.08     | -13.00      | 26.08       | H            |
| 1638            | -45.85                 | 2.86                 | 3.00     | 7.25                            | -43.61     | -13.00      | 30.61       | V            |
| 2457            | -47.73                 | 2.94                 | 3.00     | 9.53                            | -43.29     | -13.00      | 30.29       | V            |

## 5.7. Frequency Stability Measurement

### 5.7.1. Test Specification

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Requirement:</b> | FCC part 90.213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Test Method:</b>      | FCC Part 2.1055                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Limit:</b>            | ±2.5 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Test Setup:</b>       |  <p>The diagram shows a 'System Simulator' connected via a cable to an 'EUT' (Equipment Under Test) which is housed within a 'Thermal Chamber'.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Test Procedure:</b>   | <p><b>Test Procedures for Temperature Variation</b></p> <ol style="list-style-type: none"> <li>1. The testing follows FCC KDB 971168 D01v03 Section 9.0.</li> <li>2. The EUT was set up in the thermal chamber and connected with the system simulator.</li> <li>3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.</li> <li>4. With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.</li> </ol> <p><b>Test Procedures for Voltage Variation</b></p> <ol style="list-style-type: none"> <li>1. The testing follows FCC KDB 971168 D01v03 Section 9.0.</li> <li>2. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator.</li> <li>3. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.</li> <li>4. The variation in frequency was measured for the worst case.</li> </ol> |
| <b>Test Result:</b>      | PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## **TEST RESULTS**

*Remark:*

*1. We tested all RB Configuration refer 3GPP TS136 521 for each Channel Bandwidth of LTE FDD Band 26; recorded worst case.*

LTE Band 26, 1.4MHz bandwidth (worst case of all bandwidths)

### ***Frequency Error vs Voltage***

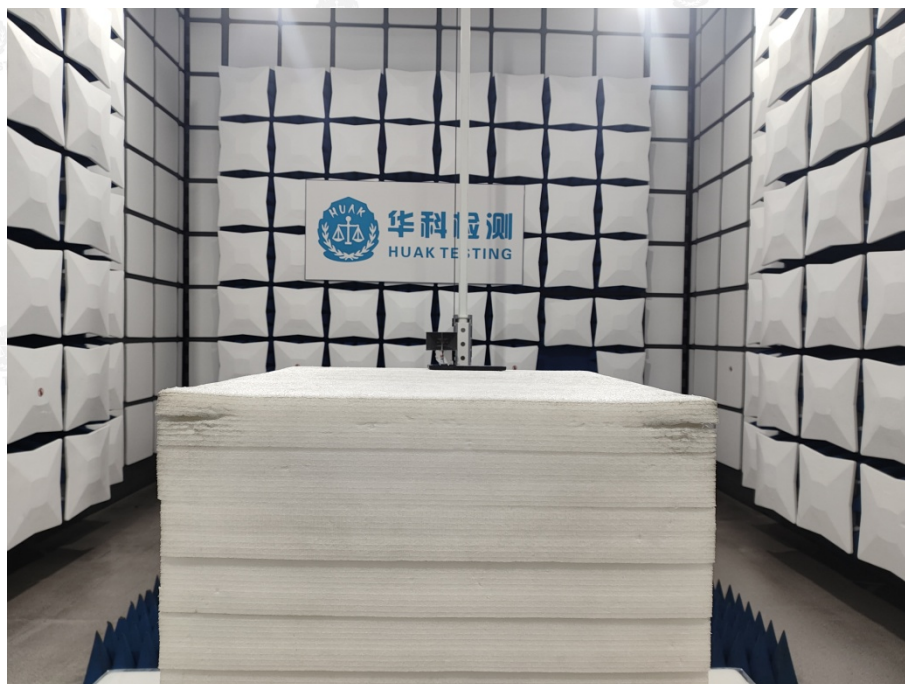
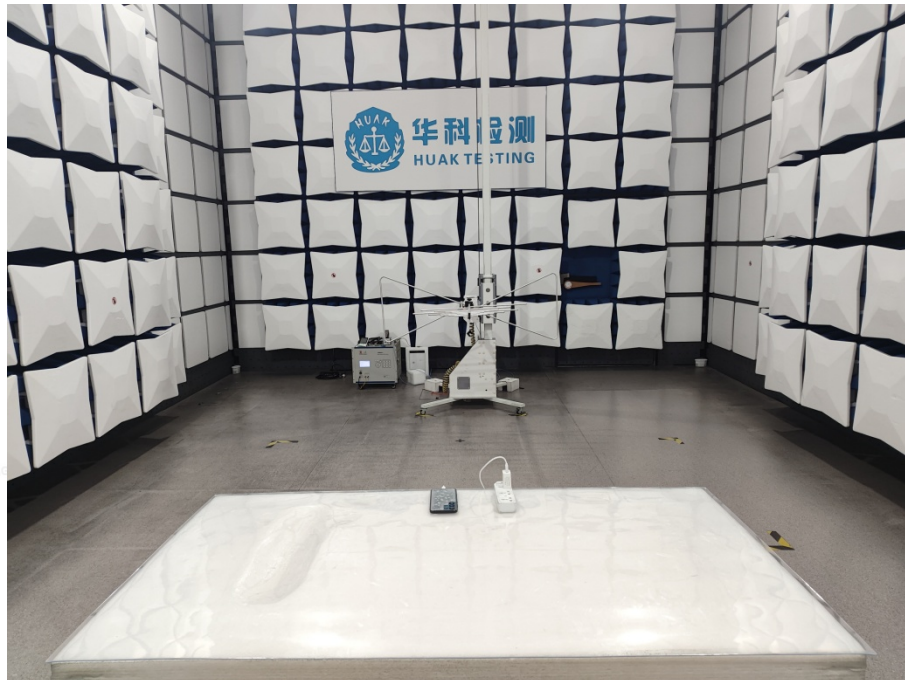
| Voltage<br>(V) | Frequency error (Hz) |        | Frequency error (ppm) |           | Limit<br>(ppm) |
|----------------|----------------------|--------|-----------------------|-----------|----------------|
|                | QPSK                 | 16QAM  | QPSK                  | 16QAM     |                |
| 4.25           | -12.09               | -12.87 | -0.014840             | -0.015797 | 2.50           |
| 5.0            | -12.93               | -2.40  | -0.015871             | -0.002946 | 2.50           |
| 5.75           | -10.80               | -13.10 | -0.013256             | -0.016080 | 2.50           |

### ***Frequency Error vs Temperature***

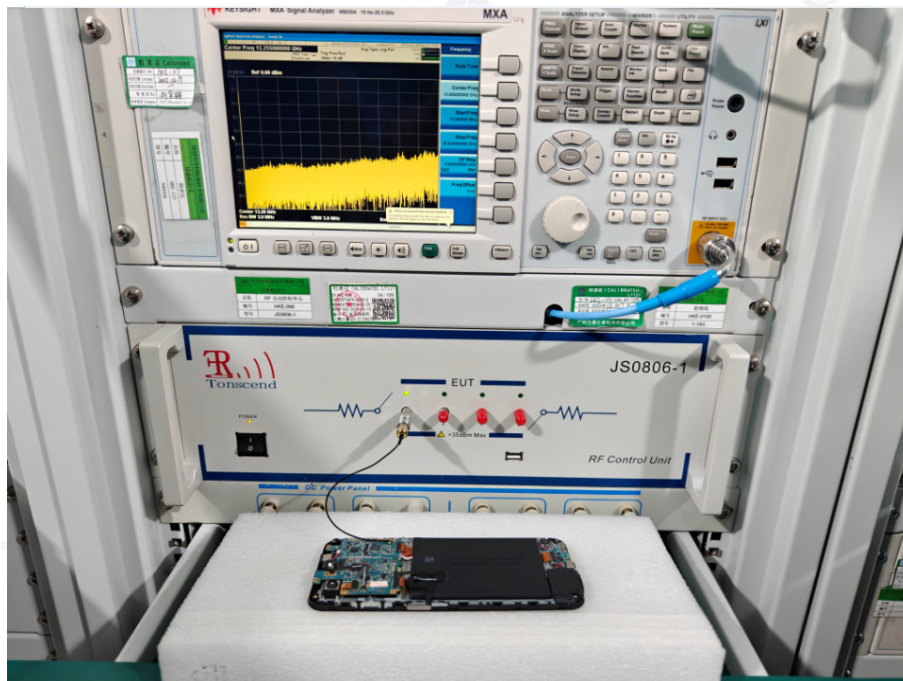
| Temperature<br>(°C) | Frequency error (Hz) |        | Frequency error (ppm) |           | Limit<br>(ppm) |
|---------------------|----------------------|--------|-----------------------|-----------|----------------|
|                     | QPSK                 | 16QAM  | QPSK                  | 16QAM     |                |
| -30°                | -3.46                | 2.16   | -0.004225             | 0.002637  | 2.50           |
| -20°                | -11.03               | -10.40 | -0.013468             | -0.012698 | 2.50           |
| -10°                | -13.16               | -10.74 | -0.016068             | -0.013114 | 2.50           |
| 0°                  | 3.85                 | -10.46 | 0.004701              | -0.012772 | 2.50           |
| 10°                 | -4.31                | -14.46 | -0.005263             | -0.017656 | 2.50           |
| 20°                 | -7.38                | -9.94  | -0.009011             | -0.012137 | 2.50           |
| 30°                 | -5.74                | -9.71  | -0.007009             | -0.011856 | 2.50           |
| 40°                 | -11.09               | -9.01  | -0.013541             | -0.011001 | 2.50           |
| 50°                 | -2.30                | -12.06 | -0.002808             | -0.014725 | 2.50           |

## 6. Photographs of Test Setup

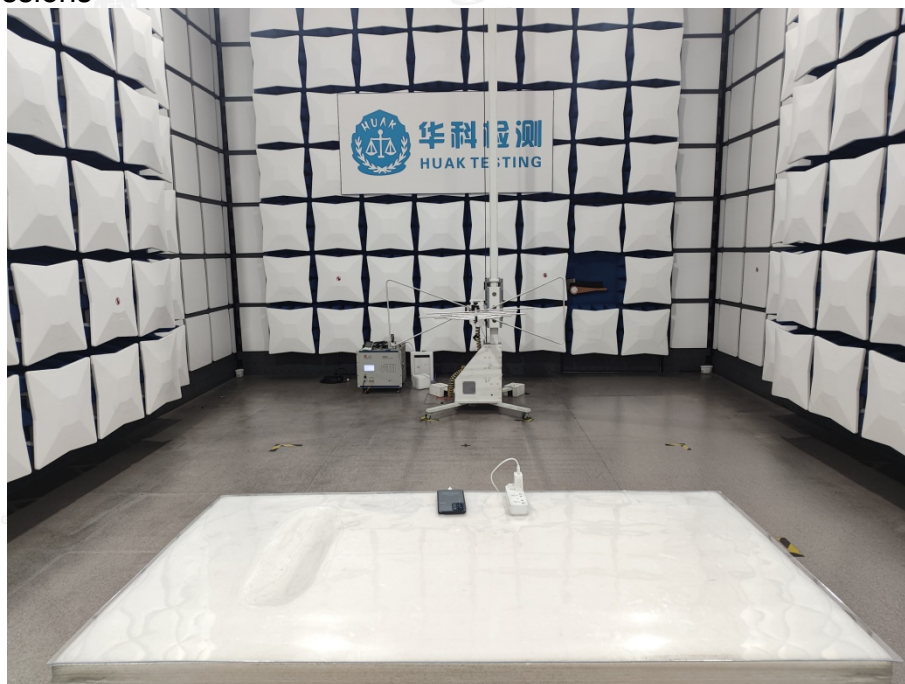
Test Model No.: S25 Ultra  
Radiated Emissions



### RF Conducted Emission



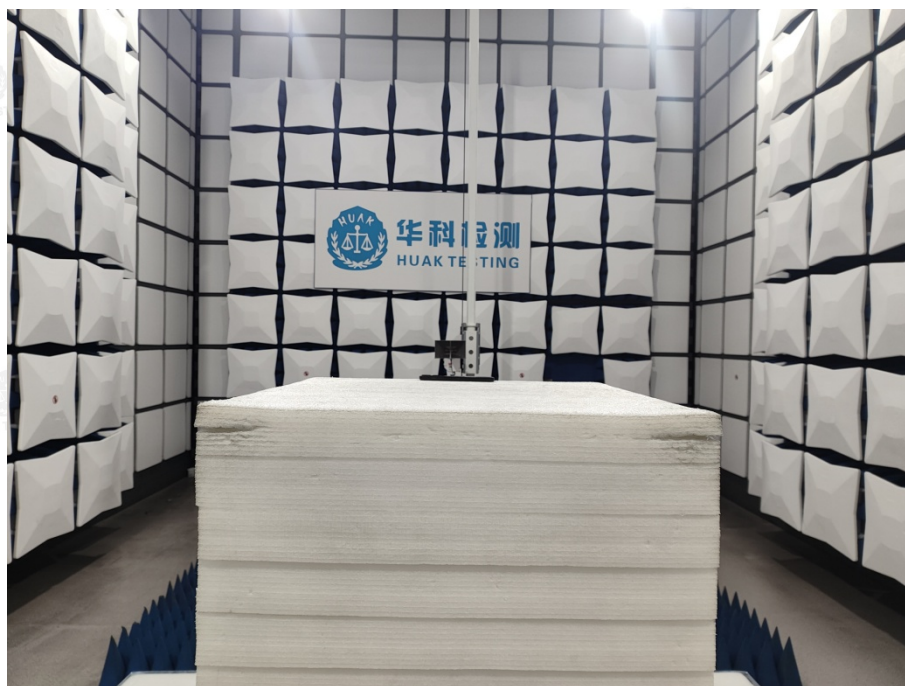
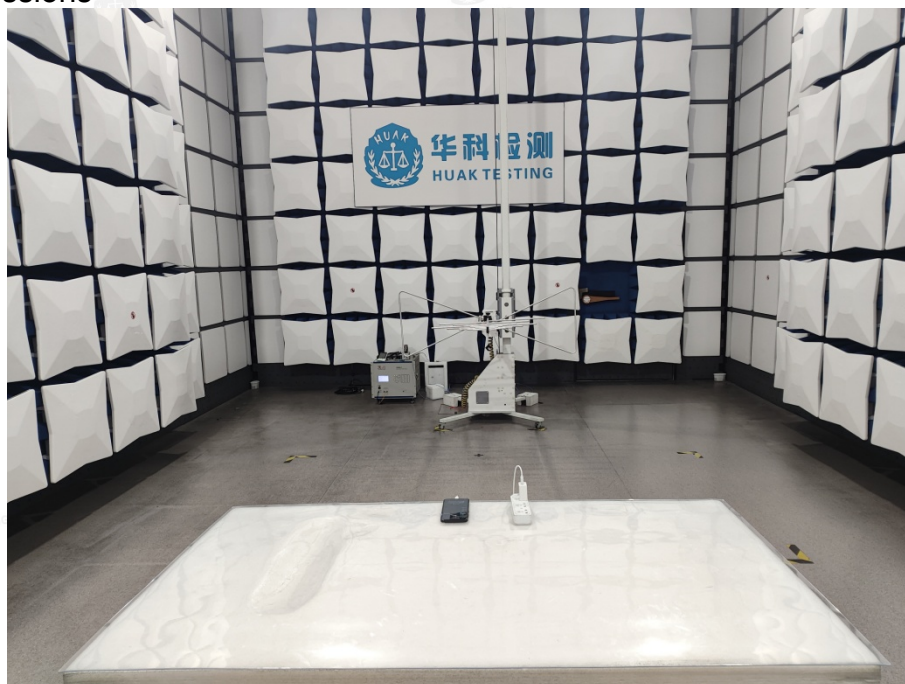
Series Model No.: R12 pro  
Radiated Emissions



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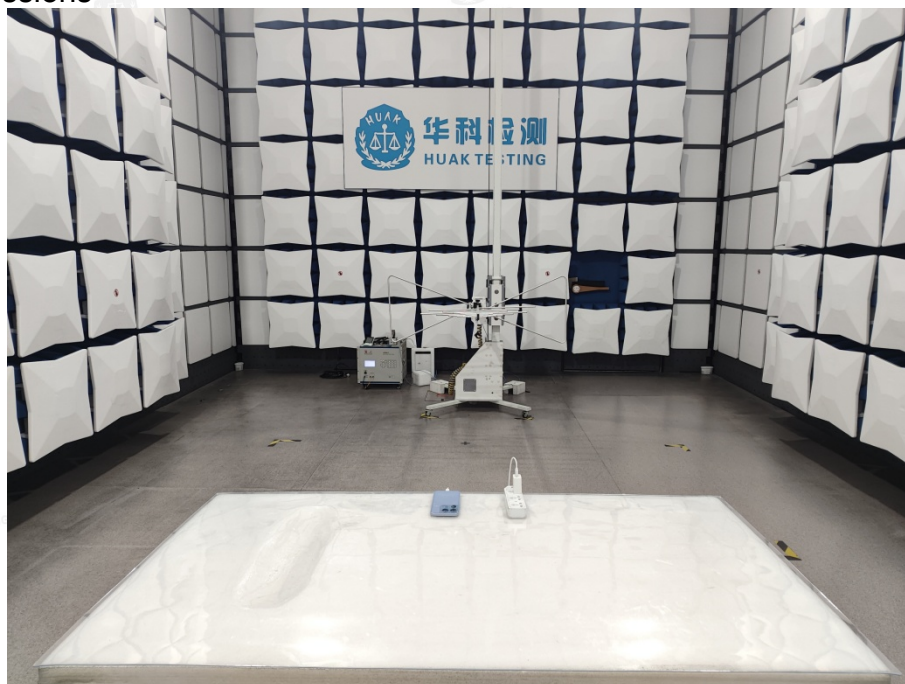
Series Model No.: P5 pro  
Radiated Emissions



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Series Model No.: E50 Ultra  
Radiated Emissions



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