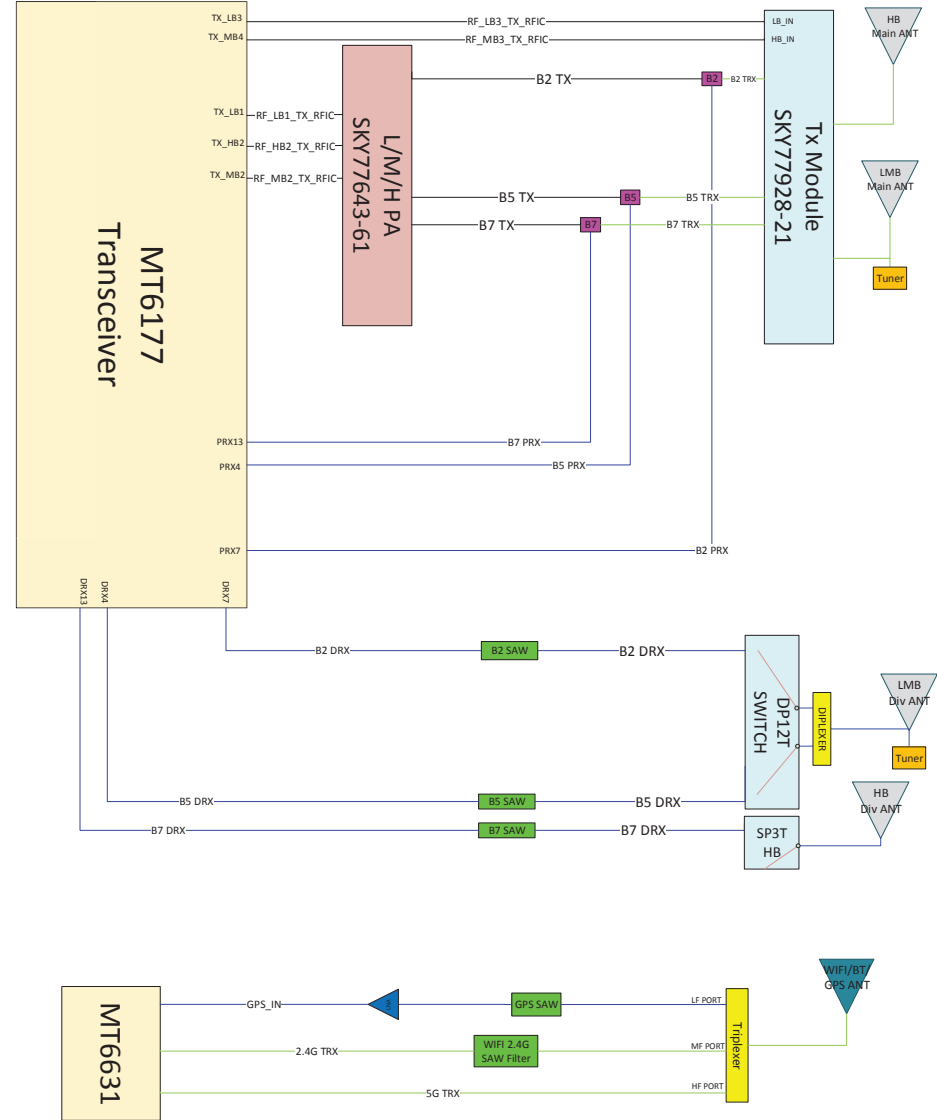
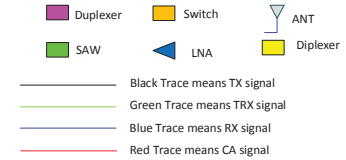
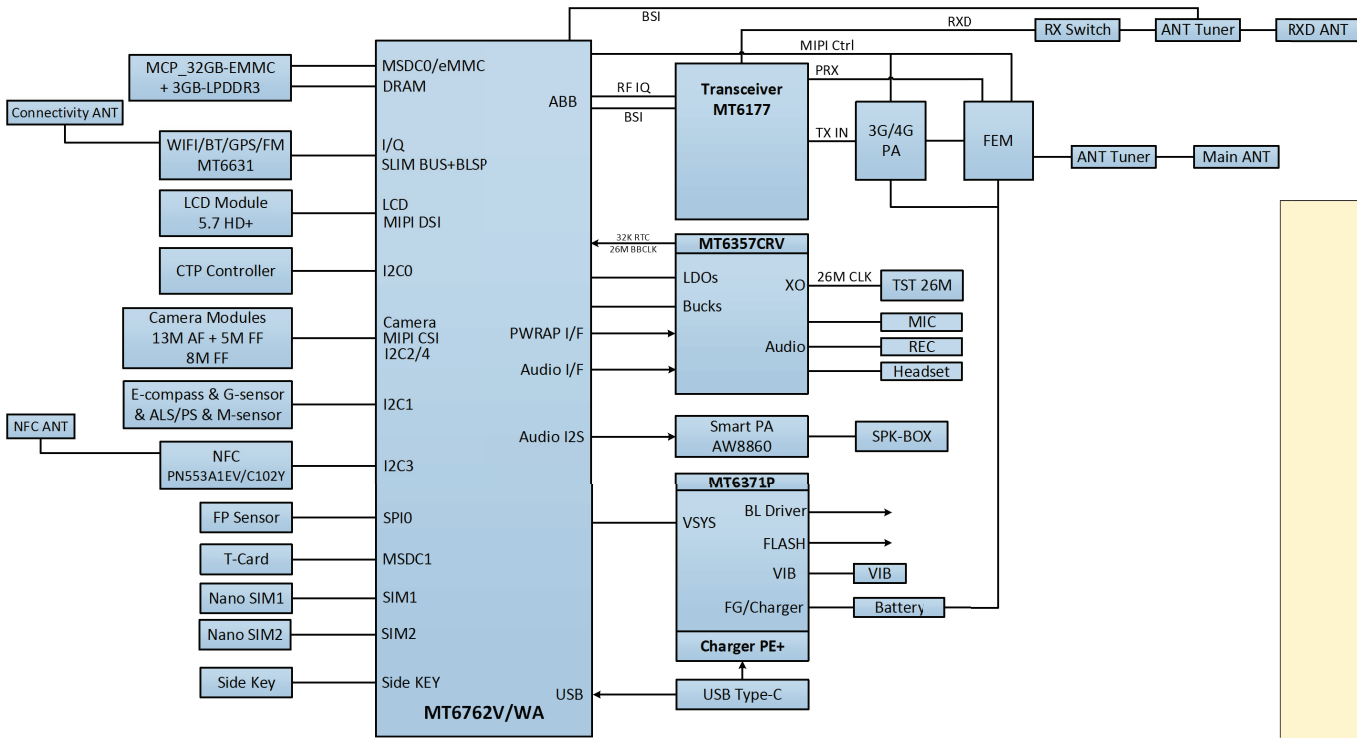




| WIFI 2.4G                  |                      |                |
|----------------------------|----------------------|----------------|
| Mode                       | Channel              | Frequency(MHz) |
| 802.11b                    | 1                    | 2412           |
|                            | 6                    | 2437           |
|                            | 11                   | 2462           |
| 802.11g                    | 1                    | 2412           |
|                            | 6                    | 2437           |
|                            | 11                   | 2462           |
| 802.11n<br>HT20 SISO       | 1                    | 2412           |
|                            | 6                    | 2437           |
|                            | 11                   | 2462           |
| 802.11n<br>HT40 SISO       | 3                    | 2422           |
|                            | 6                    | 2437           |
|                            | 9                    | 2452           |
| BT                         |                      |                |
| Modulation                 | Channel              | Frequency(MHz) |
| GFSK                       | 0                    | 2402           |
|                            | 39                   | 2441           |
|                            | 78                   | 2480           |
| $\pi/4$ DQPSK              | 0                    | 2402           |
|                            | 39                   | 2441           |
|                            | 78                   | 2480           |
| 8DPSK                      | 0                    | 2402           |
|                            | 39                   | 2441           |
|                            | 78                   | 2480           |
| GPS                        |                      |                |
| Mode                       | Frequency(MHz)       |                |
| GPS only                   | 1575.42              |                |
| Galileo only               | 1575.42              |                |
| GPS/Galileo                | 1575.42              |                |
| GPS/Glonass                | 1575.42/1601.71      |                |
| Galileo/Glonass            | 1575.42/1601.71      |                |
| GPS/Beidou                 | 1575.42/1561         |                |
| GPS/Glonass/Beidou         | 1575.42/1601.71/1561 |                |
| GPS/Glonass/Beidou/Galileo | 1575.42/1601.71/1561 |                |
| FM                         |                      |                |
| Frequency(MHz)             | 65-108               |                |
| NFC                        |                      |                |
| Frequency(MHz)             | 13.56                |                |

| WIFI 5G |          |         |                |              |          |         |                |              |          |         |                |  |
|---------|----------|---------|----------------|--------------|----------|---------|----------------|--------------|----------|---------|----------------|--|
| 5GHz    | mode     | Channel | Frequency(MHz) | 5GHz         | mode     | Channel | Frequency(MHz) | 5GHz         | mode     | Channel | Frequency(MHz) |  |
| 802.11a | U-NII-1  | 36      | 5180           | 802.11n-HT20 | U-NII-1  | 36      | 5180           | 802.11n-HT40 | U-NII-1  | 38      | 5190           |  |
|         |          | 40      | 5200           |              |          | 40      | 5200           |              |          | 46      | 5230           |  |
|         |          | 44      | 5220           |              |          | 44      | 5220           |              |          | 54      | 5270           |  |
|         |          | 48      | 5240           |              |          | 48      | 5240           |              |          | 62      | 5310           |  |
|         | U-NII-2A | 52      | 5260           |              | U-NII-2A | 52      | 5260           |              | U-NII-2C | 102     | 5510           |  |
|         |          | 56      | 5280           |              |          | 56      | 5280           |              |          | 110     | 5550           |  |
|         |          | 60      | 5300           |              |          | 60      | 5300           |              |          | 118     | 5590           |  |
|         |          | 64      | 5320           |              |          | 64      | 5320           |              |          | 126     | 5630           |  |
|         | U-NII-2C | 100     | 5500           |              | U-NII-2C | 100     | 5500           |              | U-NII-3  | 134     | 5670           |  |
|         |          | 104     | 5520           |              |          | 104     | 5520           |              |          | 151     | 5755           |  |
|         |          | 108     | 5540           |              |          | 108     | 5540           |              |          | 159     | 5795           |  |
|         |          | 112     | 5560           |              |          |         |                |              |          |         |                |  |
|         |          | 116     | 5580           |              |          | 116     | 5580           |              |          |         |                |  |
|         |          | 120     | 5600           |              |          | 120     | 5600           |              |          |         |                |  |
|         |          | 124     | 5620           |              |          | 124     | 5620           |              |          |         |                |  |
|         |          | 128     | 5640           |              |          | 128     | 5640           |              |          |         |                |  |
|         |          | 132     | 5660           |              |          | 132     | 5660           |              |          |         |                |  |
|         |          | 136     | 5680           |              |          | 136     | 5680           |              |          |         |                |  |
|         |          | 140     | 5700           |              |          | 140     | 5700           |              |          |         |                |  |
|         |          | 149     | 5745           |              |          | 149     | 5745           |              |          |         |                |  |
|         |          | U-NII-3 | 153            |              |          | 5765    | U-NII-3        |              | 153      | 5765    |                |  |
|         |          |         | 157            |              |          | 5785    |                |              | 157      | 5785    |                |  |
|         |          |         | 161            |              |          | 5805    |                |              | 161      | 5805    |                |  |
|         |          |         | 165            |              |          | 5825    |                |              | 165      | 5825    |                |  |

| GSM/GPRS/EDGE Quad-band 850/1900 |           |           |  |
|----------------------------------|-----------|-----------|--|
| GSM                              | UL        | DL        |  |
| 850                              | 824-849   | 869-894   |  |
| 1900                             | 1850-1910 | 1930-1990 |  |

| WCDMA Band |           |           |
|------------|-----------|-----------|
| WCDMA      | UL        | DL        |
| 2          | 1850-1910 | 1930-1990 |
| 5          | 824-849   | 869-894   |

| LTE Band |           |           |
|----------|-----------|-----------|
| LTE Band | UL        | DL        |
| 2        | 1850-1910 | 1930-1990 |
| 5        | 824-849   | 869-894   |
| 7        | 2500-2570 | 2620-2690 |