

Operational Description

This is a 2.4GHz transceiver, the operational description is following:

1, loading cell

2, open the power switch

3, the transceiver automatically search channels with the same ID CODE receiver to complete confirmation, then it will transmit sinal.

4, Operating the control panel

Feature:

- Frequency: 2400MHz - 2483MHz adaptive (automatically start the search interfere with the smallest channel)
- Mode: DSM2 (automatic two-carrier frequency hopping, the frequency interval 40MHz.
- Modulation: FSK
- Output power: 0 dBm (1mW)
- Operation: the ratio of four-channel remote control
- Data Rate: 250k BPS

As the transceiver is power on, it will receive signal, searching channels from lowest to highest, and it will choose a random channel (not used in the environment) to transmit signal. It will transmit two signals with a frequency space of 40MHz simultaneously.

See the channel list below:

| <i>Channel</i> | <i>Signal #1</i> | <i>Signal #2</i> |
|-----------------------|-------------------------|-------------------------|
| <i>1</i> | <i>2404</i> | <i>2444</i> |
| <i>2</i> | <i>2406</i> | <i>2446</i> |
| <i>3</i> | <i>2408</i> | <i>2448</i> |
| <i>4</i> | <i>2410</i> | <i>2450</i> |
| <i>5</i> | <i>2412</i> | <i>2452</i> |
| <i>6</i> | <i>2414</i> | <i>2454</i> |
| <i>7</i> | <i>2416</i> | <i>2456</i> |
| <i>8</i> | <i>2418</i> | <i>2458</i> |
| <i>9</i> | <i>2420</i> | <i>2460</i> |
| <i>10</i> | <i>2422</i> | <i>2462</i> |
| <i>11</i> | <i>2424</i> | <i>2464</i> |
| <i>12</i> | <i>2426</i> | <i>2466</i> |
| <i>13</i> | <i>2428</i> | <i>2468</i> |
| <i>14</i> | <i>2430</i> | <i>2470</i> |
| <i>15</i> | <i>2432</i> | <i>2472</i> |
| <i>16</i> | <i>2434</i> | <i>2474</i> |