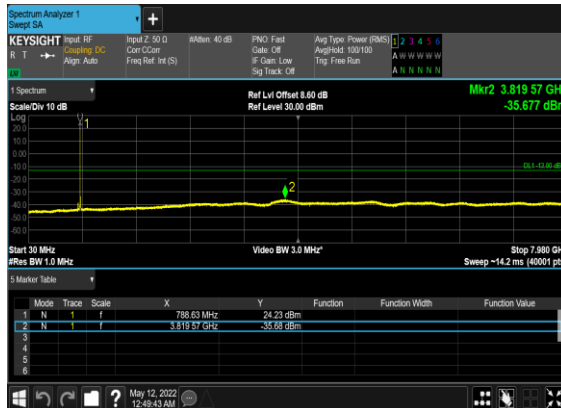
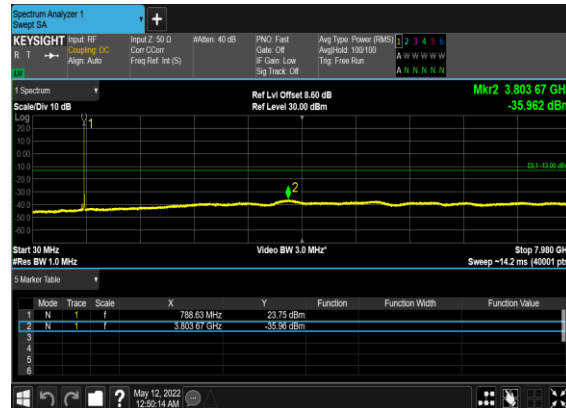


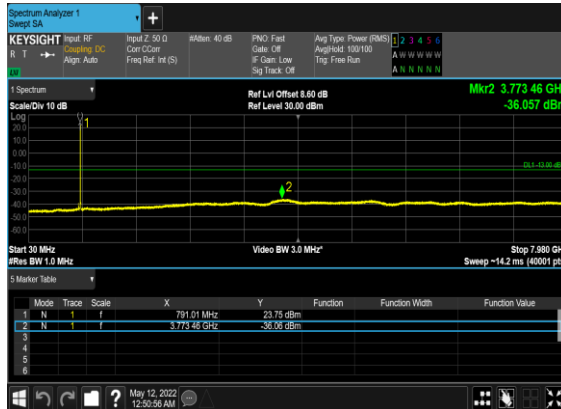
# N14(5M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



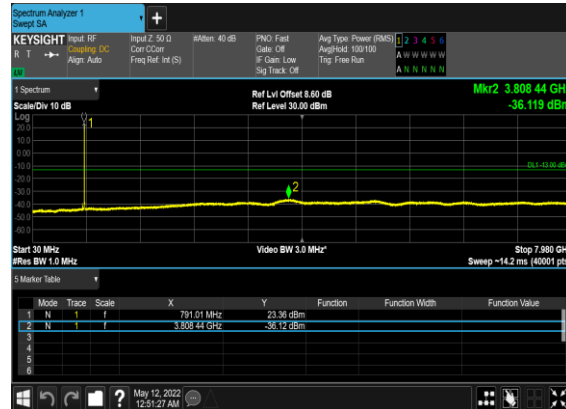
# N14(5M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



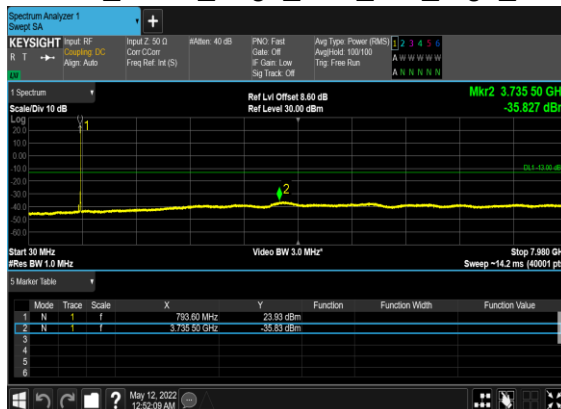
# N14(5M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



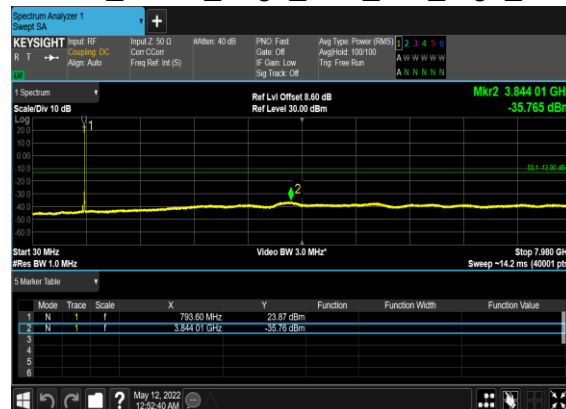
# N14(5M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



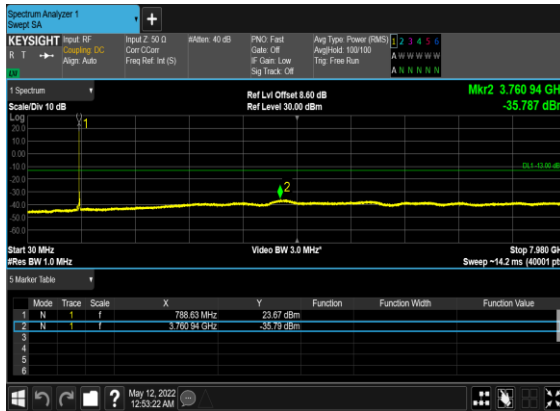
# N14(5M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



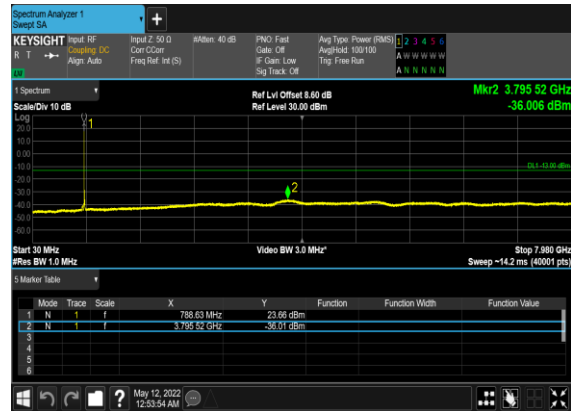
# N14(5M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



# N14(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



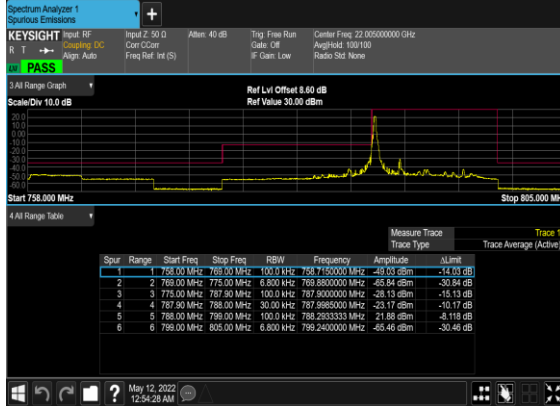
# N14(10M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



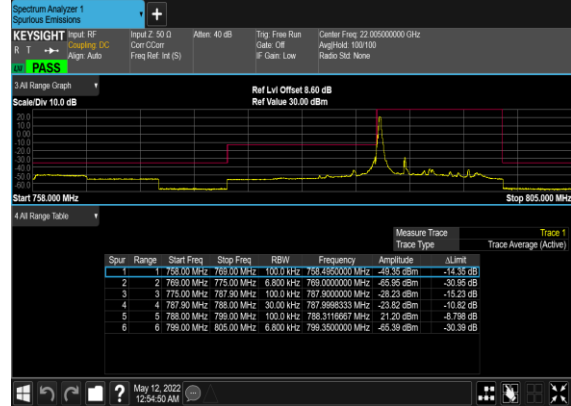
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------|
| 14      | 15        | 5               | 152100 | 790.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 14      | 15        | 5               | 152100 | 790.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 14      | 15        | 5               | 152100 | 790.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 14      | 15        | 5               | 152100 | 790.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 14      | 15        | 5               | 153100 | 795.5      | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 14      | 15        | 5               | 153100 | 795.5      | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 14      | 15        | 5               | 153100 | 795.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 14      | 15        | 5               | 153100 | 795.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM BPSK | 1@51 | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM QPSK | 1@51 | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 14      | 15        | 10              | 152600 | 793.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |

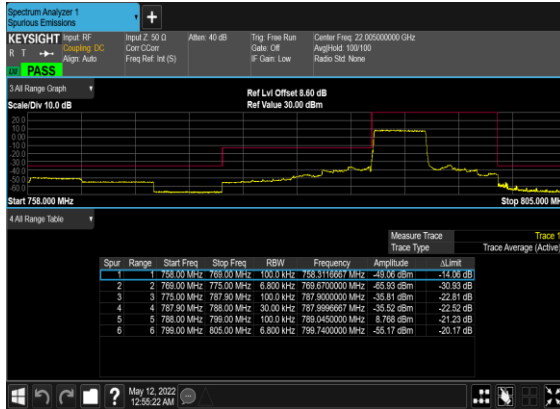
### N14(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



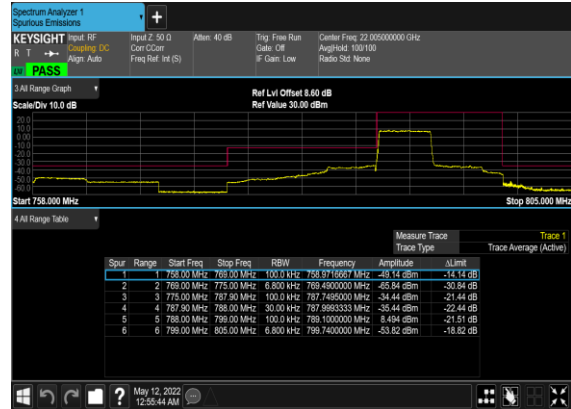
### N14(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



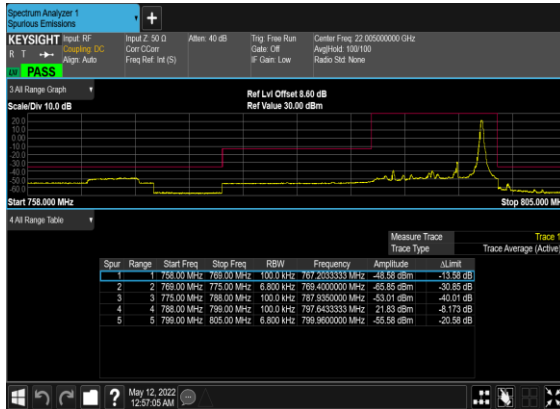
### N14(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



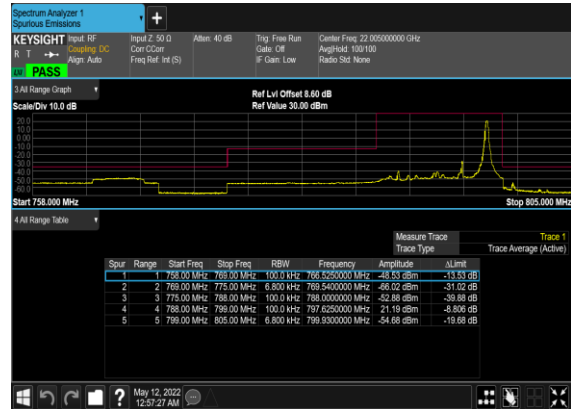
### N14(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



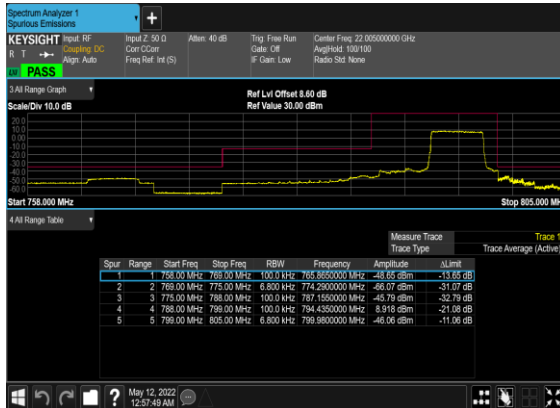
### N14(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



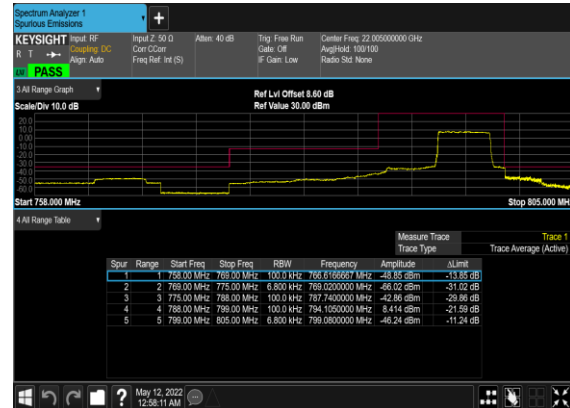
### N14(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



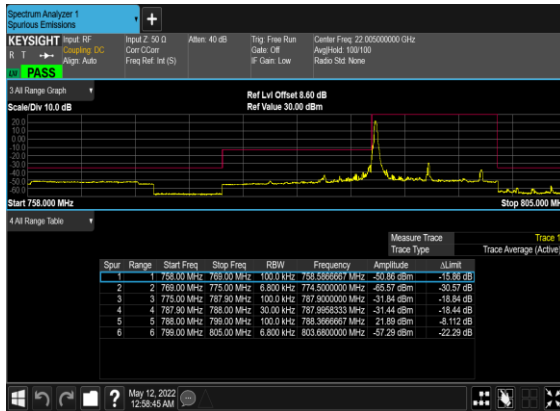
## N14(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



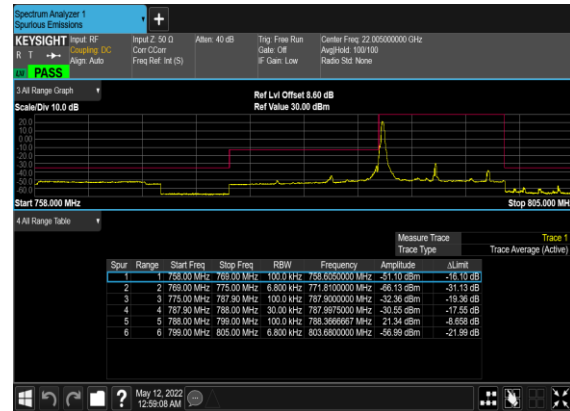
## N14(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



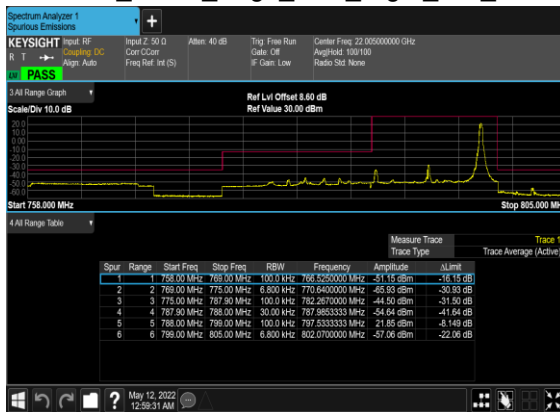
## N14(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



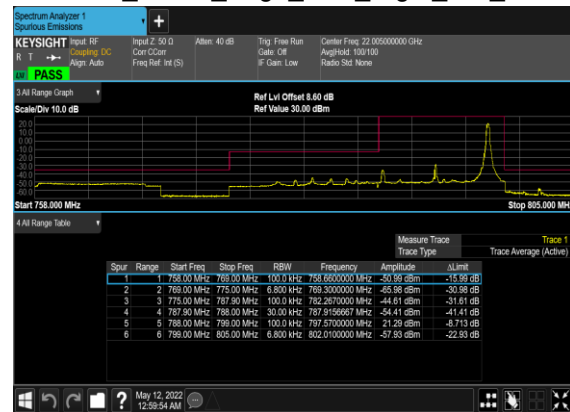
## N14(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



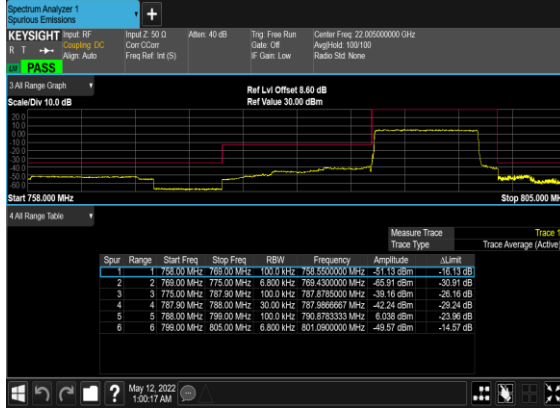
## N14(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



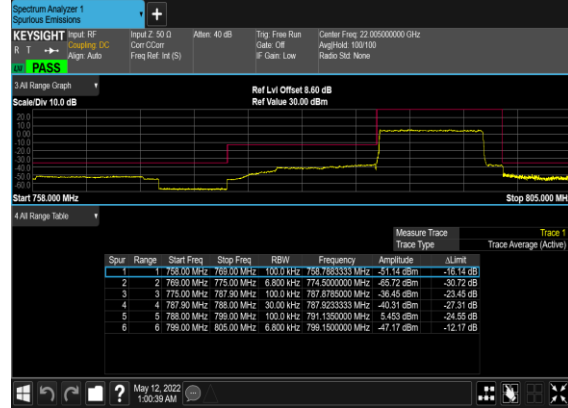
## N14(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



# N14(10M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Mid\_CH



# N14(10M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## Appendix B. Test Results of Radiated Test

### Field Strength of Spurious Radiated

|                 |           |                     |         |
|-----------------|-----------|---------------------|---------|
| Test Engineer : | Levi Zhuo | Temperature :       | 22~23°C |
|                 |           | Relative Humidity : | 41~42%  |

| SA 5G NR n14 / 5MHz / QPSK / ANT0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                           | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                            | 1581              | -67.33      | -42.15        | -25.18            | -78.65            | -70.56             | 3.98                 | 9.36                  | H                  |
|                                   | 2371.5            | -52.68      | -13           | -39.68            | -70.65            | -56.23             | 4.85                 | 10.55                 | H                  |
|                                   | 3162              | -60.37      | -13           | -47.37            | -80.54            | -65.30             | 5.50                 | 12.58                 | H                  |
|                                   | 1581              | -67.07      | -42.15        | -24.92            | -78.96            | -70.30             | 3.98                 | 9.36                  | V                  |
|                                   | 2371.5            | -54.57      | -13           | -41.57            | -73.08            | -58.12             | 4.85                 | 10.55                 | V                  |
|                                   | 3162              | -58.54      | -13           | -45.54            | -80.64            | -63.47             | 5.50                 | 12.58                 | V                  |
| Middle                            | 1586              | -67.24      | -42.15        | -25.09            | -78.56            | -70.49             | 4.00                 | 9.40                  | H                  |
|                                   | 2379              | -53.17      | -13           | -40.17            | -71.14            | -56.74             | 4.88                 | 10.60                 | H                  |
|                                   | 3172              | -60.69      | -13           | -47.69            | -80.90            | -65.62             | 5.52                 | 12.60                 | H                  |
|                                   | 1586              | -66.70      | -42.15        | -24.55            | -78.59            | -69.95             | 4.00                 | 9.40                  | V                  |
|                                   | 2379              | -55.28      | -13           | -42.28            | -73.79            | -58.85             | 4.88                 | 10.60                 | V                  |
|                                   | 3172              | -58.54      | -13           | -45.54            | -80.74            | -63.47             | 5.52                 | 12.60                 | V                  |
| Highest                           | 1591              | -67.70      | -42.15        | -25.55            | -79.02            | -70.87             | 4.10                 | 9.42                  | H                  |
|                                   | 2386.5            | -55.48      | -13           | -42.48            | -73.45            | -59.06             | 4.90                 | 10.63                 | H                  |
|                                   | 3182              | -60.98      | -13           | -47.98            | -81.19            | -65.90             | 5.55                 | 12.62                 | H                  |
|                                   | 1591              | -67.20      | -42.15        | -25.05            | -79.05            | -70.37             | 4.10                 | 9.42                  | V                  |
|                                   | 2386.5            | -56.44      | -13           | -43.44            | -75.03            | -60.02             | 4.90                 | 10.63                 | V                  |
|                                   | 3182              | -58.98      | -13           | -45.98            | -81.18            | -63.90             | 5.55                 | 12.62                 | V                  |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| SA 5G NR n14 / 10MHz / QPSK / ANT0 |                      |                |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                            | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                             | 1586                 | -67.14         | -42.15           | -24.99                  | -78.46                  | -70.39                   | 4.00                       | 9.40                        | H                     |
|                                    | 2379                 | -55.41         | -13              | -42.41                  | -73.38                  | -58.98                   | 4.88                       | 10.60                       | H                     |
|                                    | 3172                 | -60.35         | -13              | -47.35                  | -80.56                  | -65.28                   | 5.52                       | 12.60                       | H                     |
|                                    | 1586                 | -66.65         | -42.15           | -24.50                  | -78.54                  | -69.90                   | 4.00                       | 9.40                        | V                     |
|                                    | 2379                 | -56.67         | -13              | -43.67                  | -75.18                  | -60.24                   | 4.88                       | 10.60                       | V                     |
|                                    | 3172                 | -58.28         | -13              | -45.28                  | -80.48                  | -63.21                   | 5.52                       | 12.60                       | V                     |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

———— THE END ————