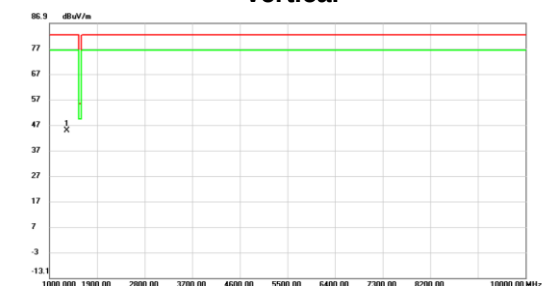


Test Mode : 5G NR n14\_TX Mid CH\_5MHz

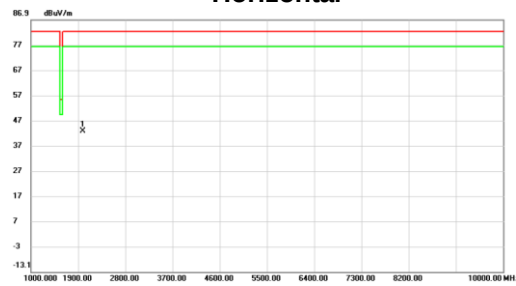
Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |                  |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|------------------|
|     |     | MHz      | dBμV          | dB             | dBμV/m      | dBμV/m | dB     | Detector Comment |
| 1   | *   | 1328.500 | 51.73         | -6.84          | 44.89       | 82.30  | -37.41 | peak             |

Test Mode : 5G NR n14\_TX Mid CH\_5MHz

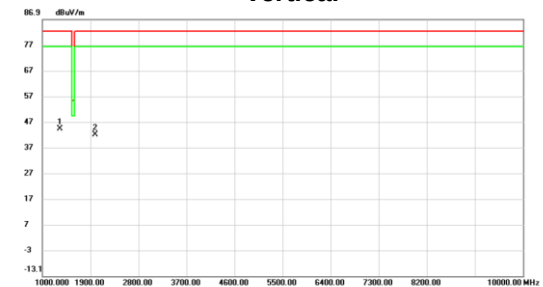
Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |                  |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|------------------|
|     |     | MHz      | dBμV          | dB             | dBμV/m      | dBμV/m | dB     | Detector Comment |
| 1   | *   | 1990.000 | 45.80         | -3.00          | 42.80       | 82.30  | -39.50 | peak             |

Test Mode : 5G NR n14\_TX Mid CH\_10MHz

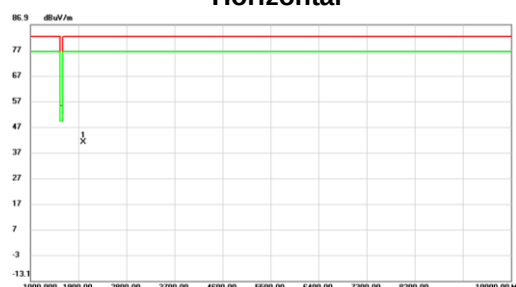
Vertical



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |                  |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|------------------|
|     |     | MHz      | dBμV          | dB             | dBμV/m      | dBμV/m | dB     | Detector Comment |
| 1   | *   | 1328.500 | 51.19         | -6.84          | 44.35       | 82.30  | -37.95 | peak             |
| 2   |     | 1990.000 | 44.96         | -3.00          | 41.96       | 82.30  | -40.34 | peak             |

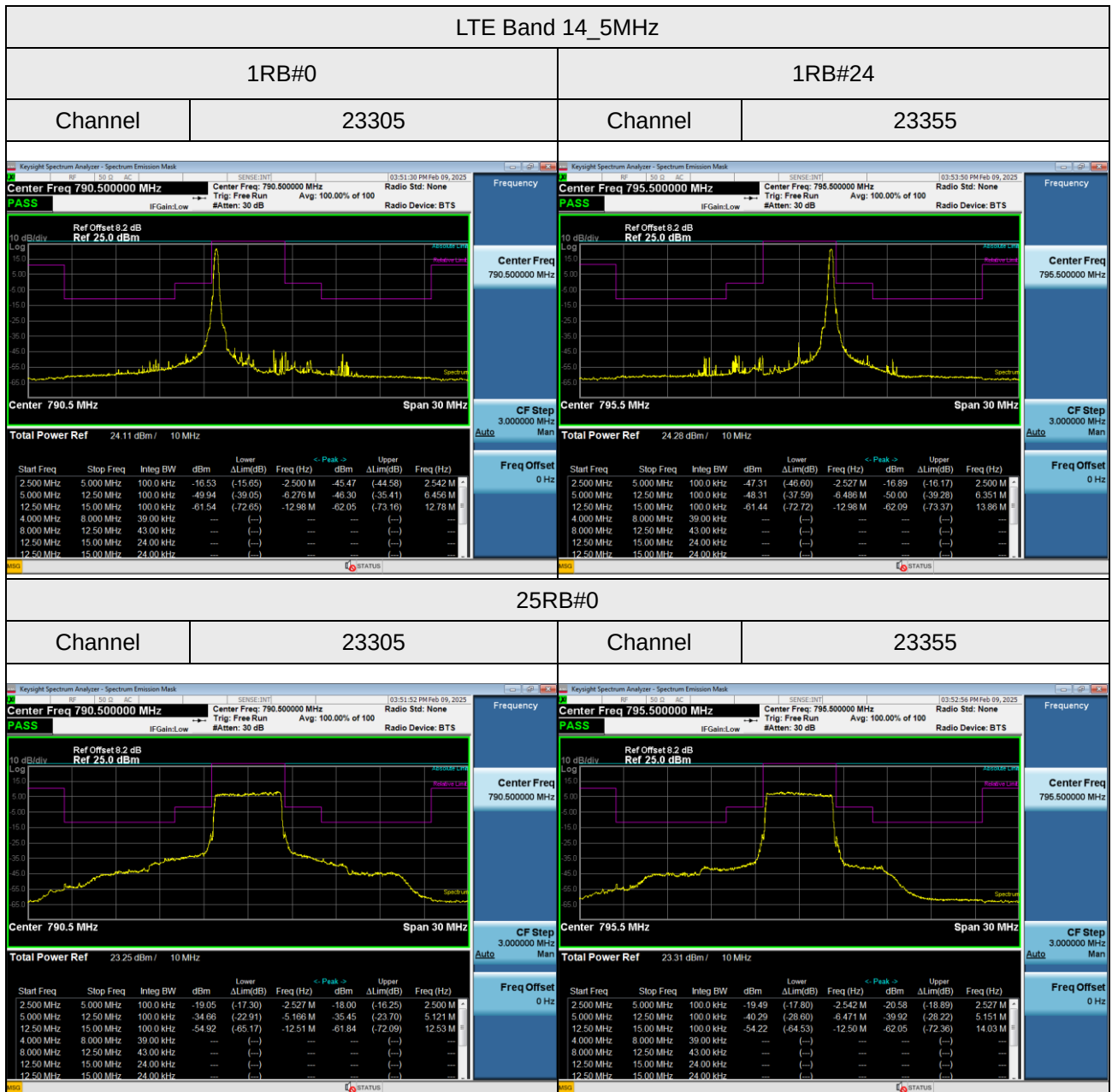
Test Mode : 5G NR n14\_TX Mid CH\_10MHz

Horizontal

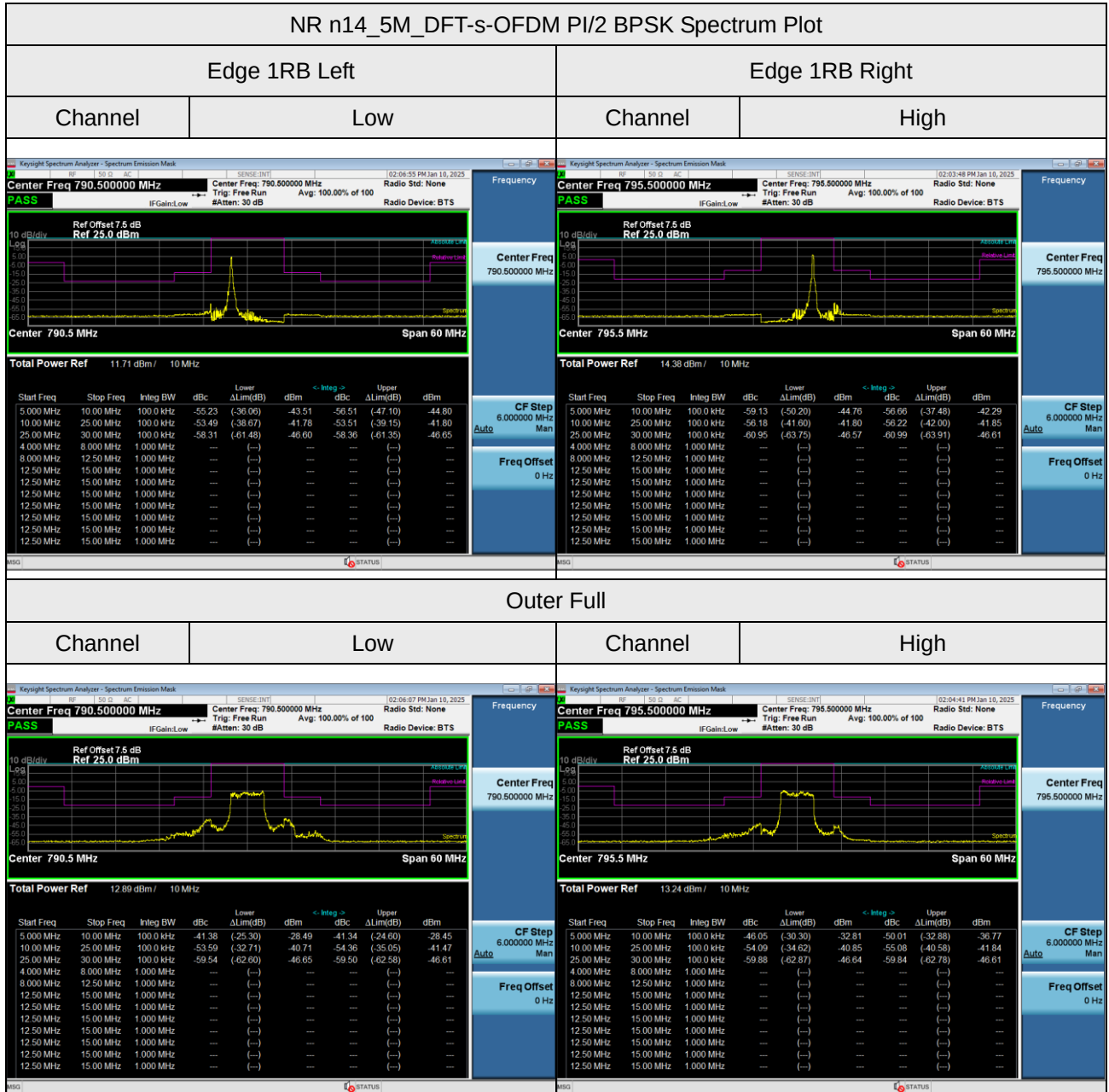


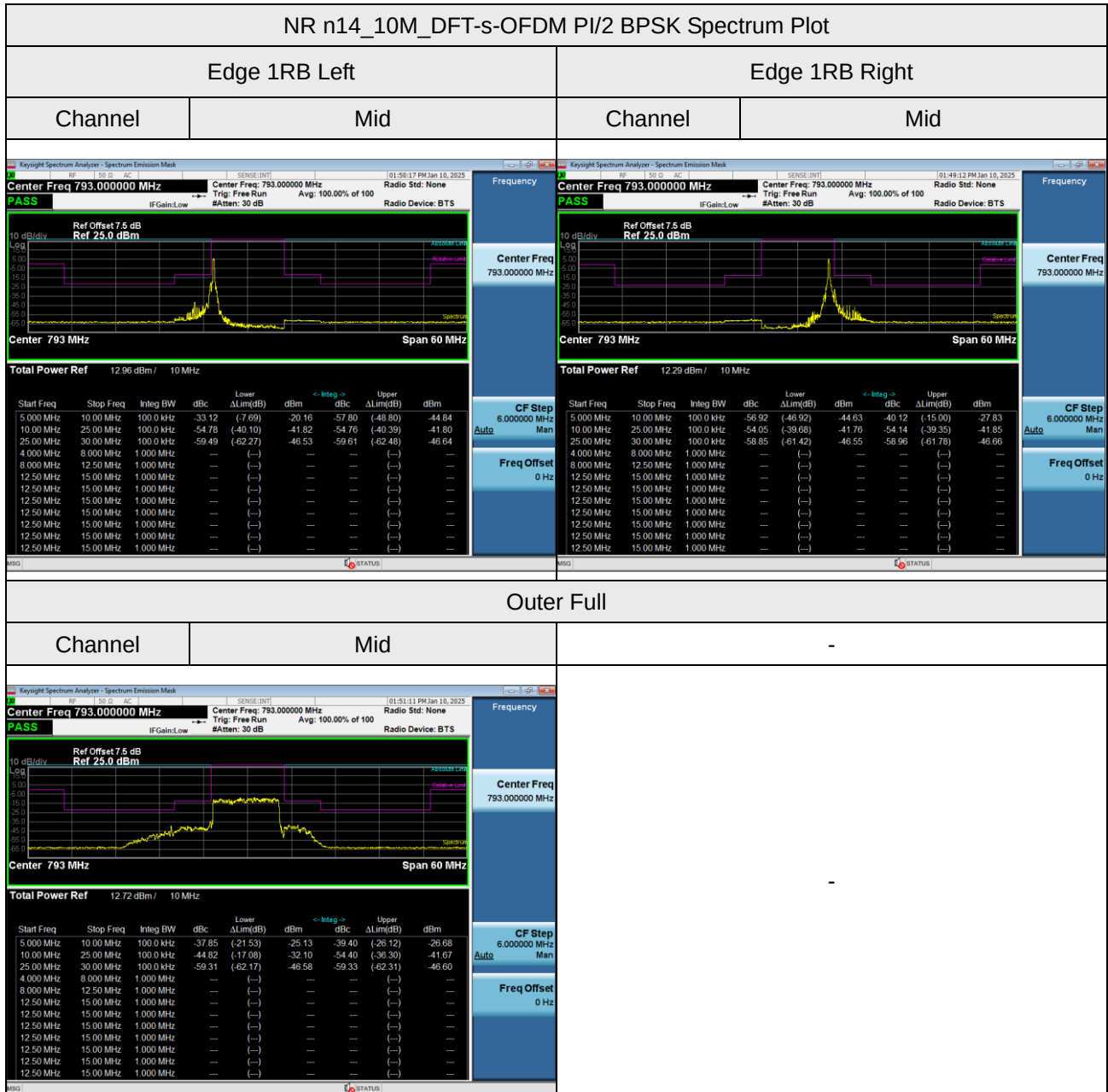
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |                  |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|------------------|
|     |     | MHz      | dBμV          | dB             | dBμV/m      | dBμV/m | dB     | Detector Comment |
| 1   | *   | 1990.000 | 43.95         | -3.00          | 40.95       | 82.30  | -41.35 | peak             |

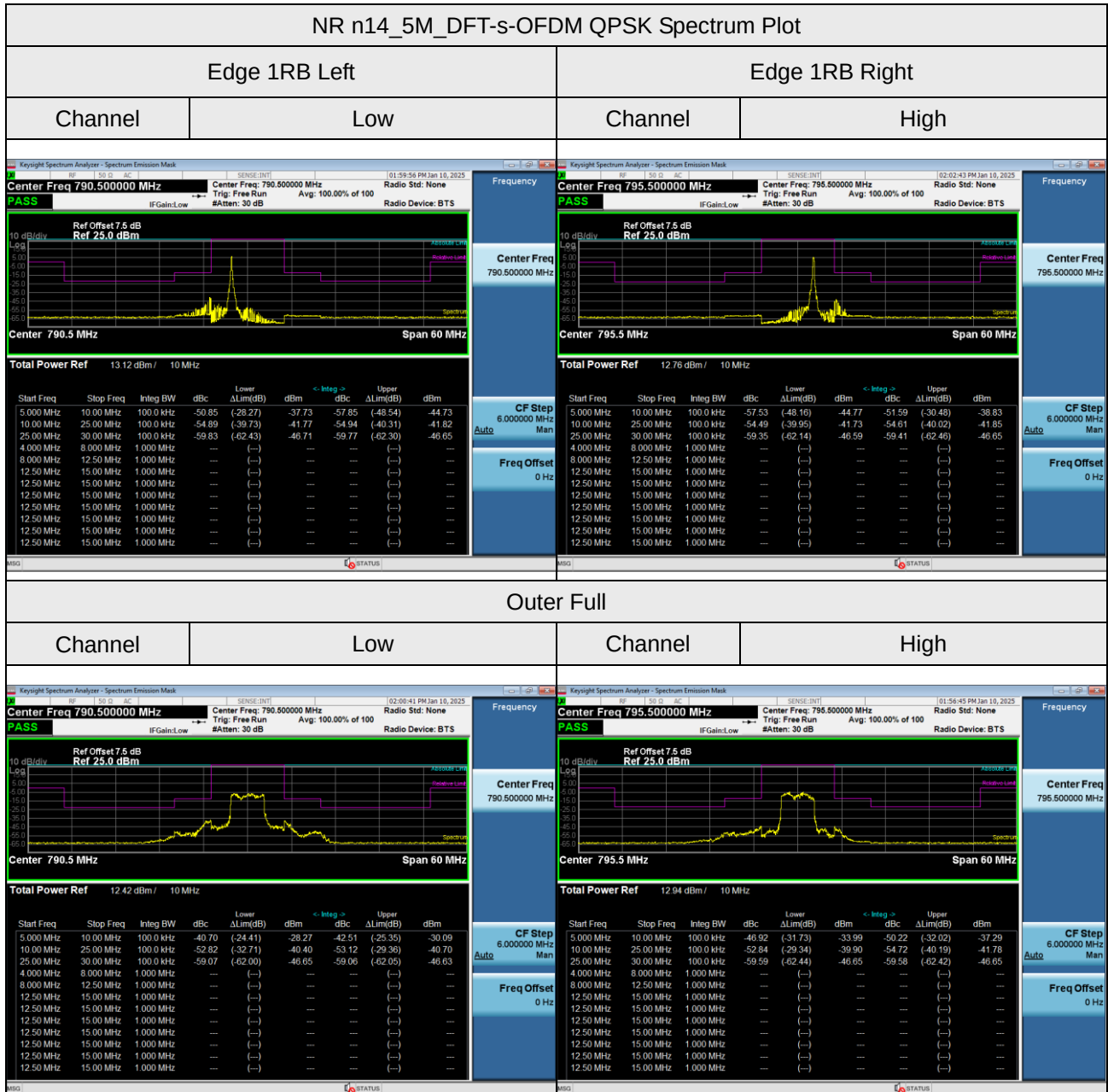
## APPENDIX G - MASK

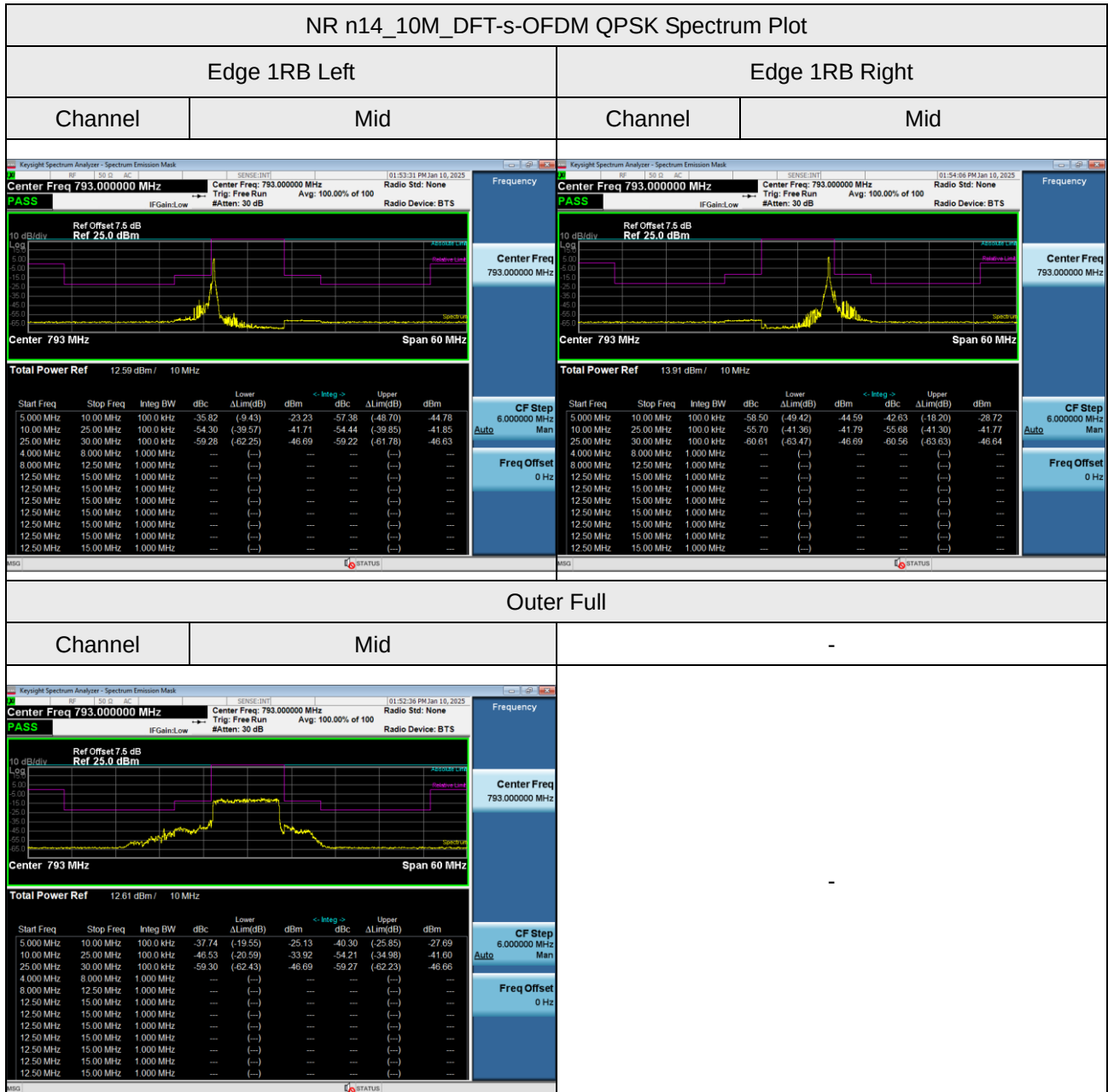






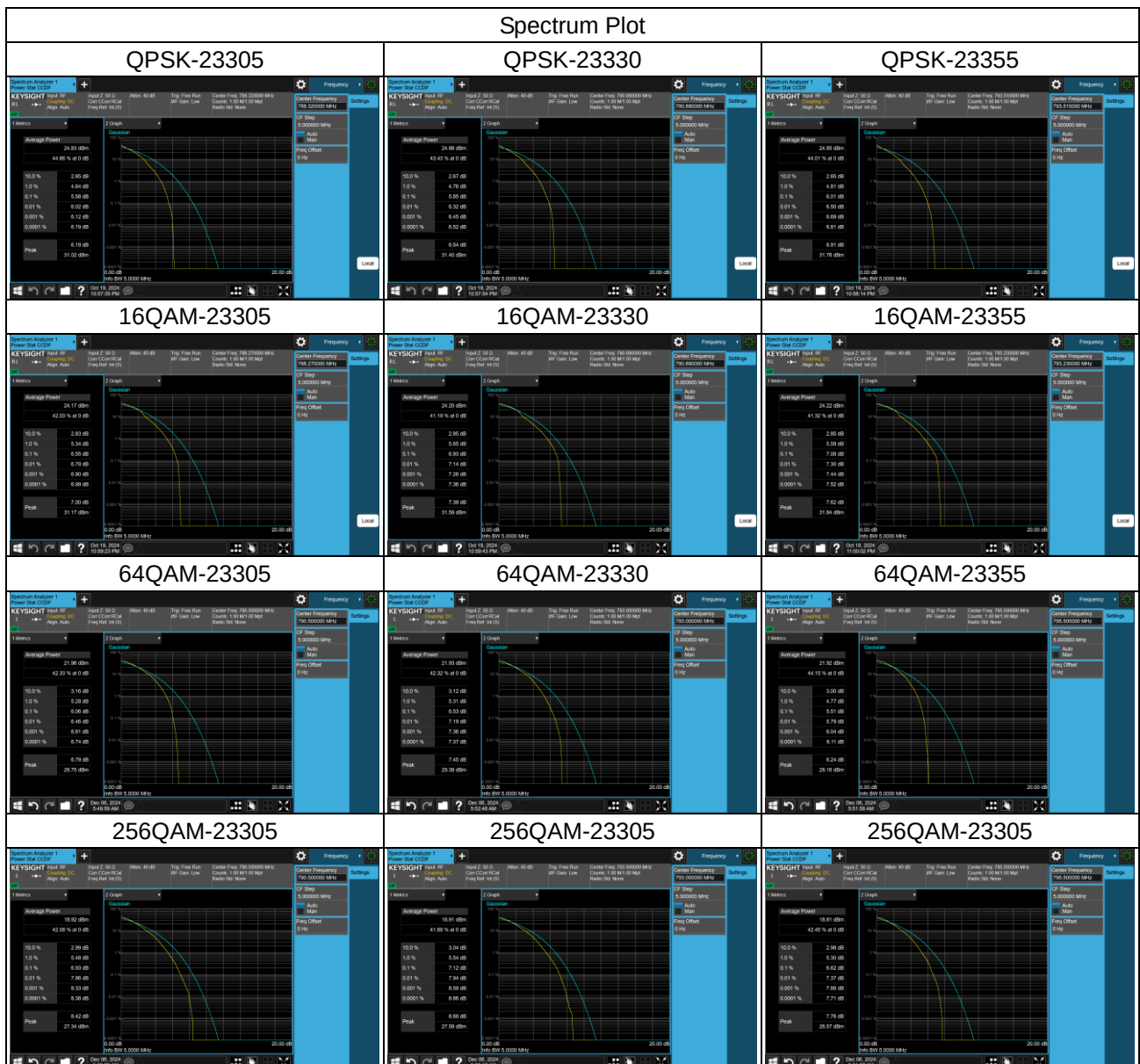




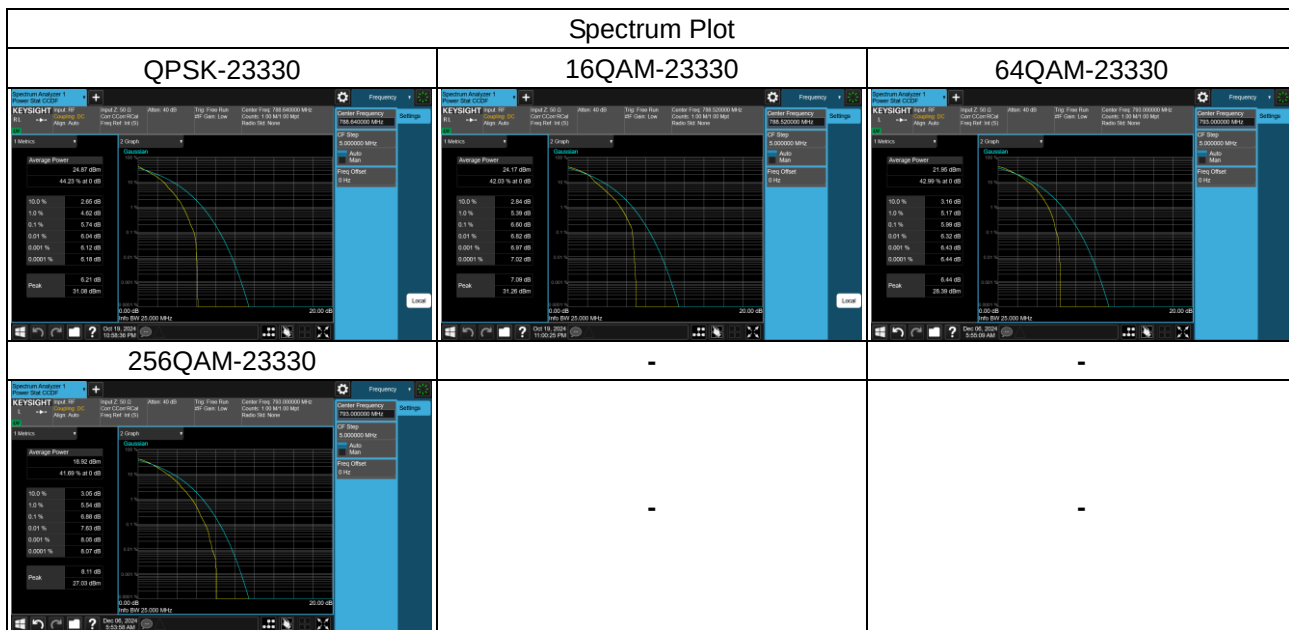


## APPENDIX H - PEAK TO AVERAGE RATIO

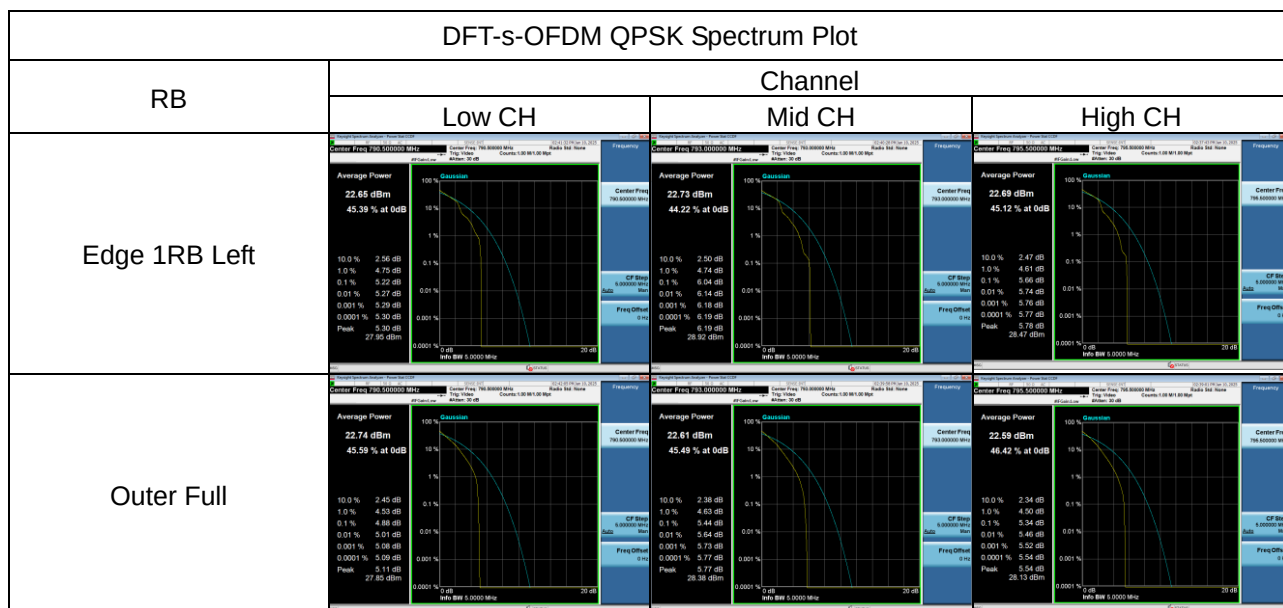
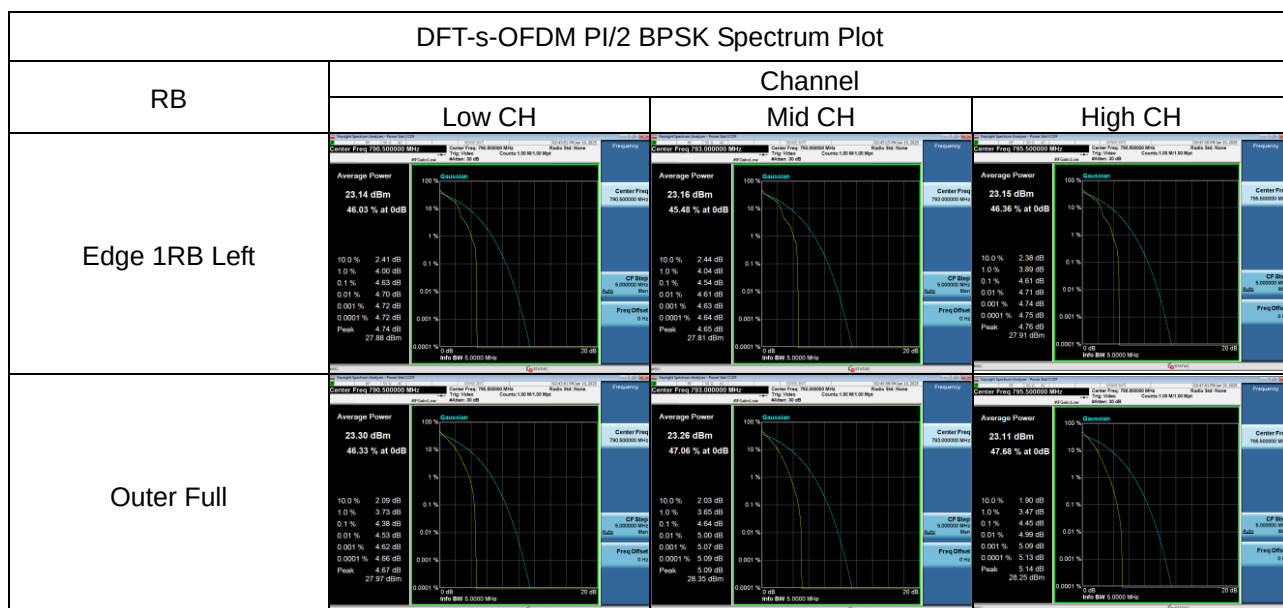
| LTE Band 14_5MHz |                 |                            |       |       |        |                 |        |
|------------------|-----------------|----------------------------|-------|-------|--------|-----------------|--------|
| Channel          | Frequency (MHz) | Peak To Average Ratio (dB) |       |       |        | Max. Limit (dB) | Result |
|                  |                 | QPSK                       | 16QAM | 64QAM | 256QAM |                 |        |
| 23305            | 790.5           | 5.58                       | 6.55  | 6.06  | 6.93   | 13              | Pass   |
| 23330            | 793             | 5.85                       | 6.93  | 6.53  | 7.12   | 13              | Pass   |
| 23355            | 795.5           | 6.01                       | 7.08  | 5.51  | 6.62   | 13              | Pass   |



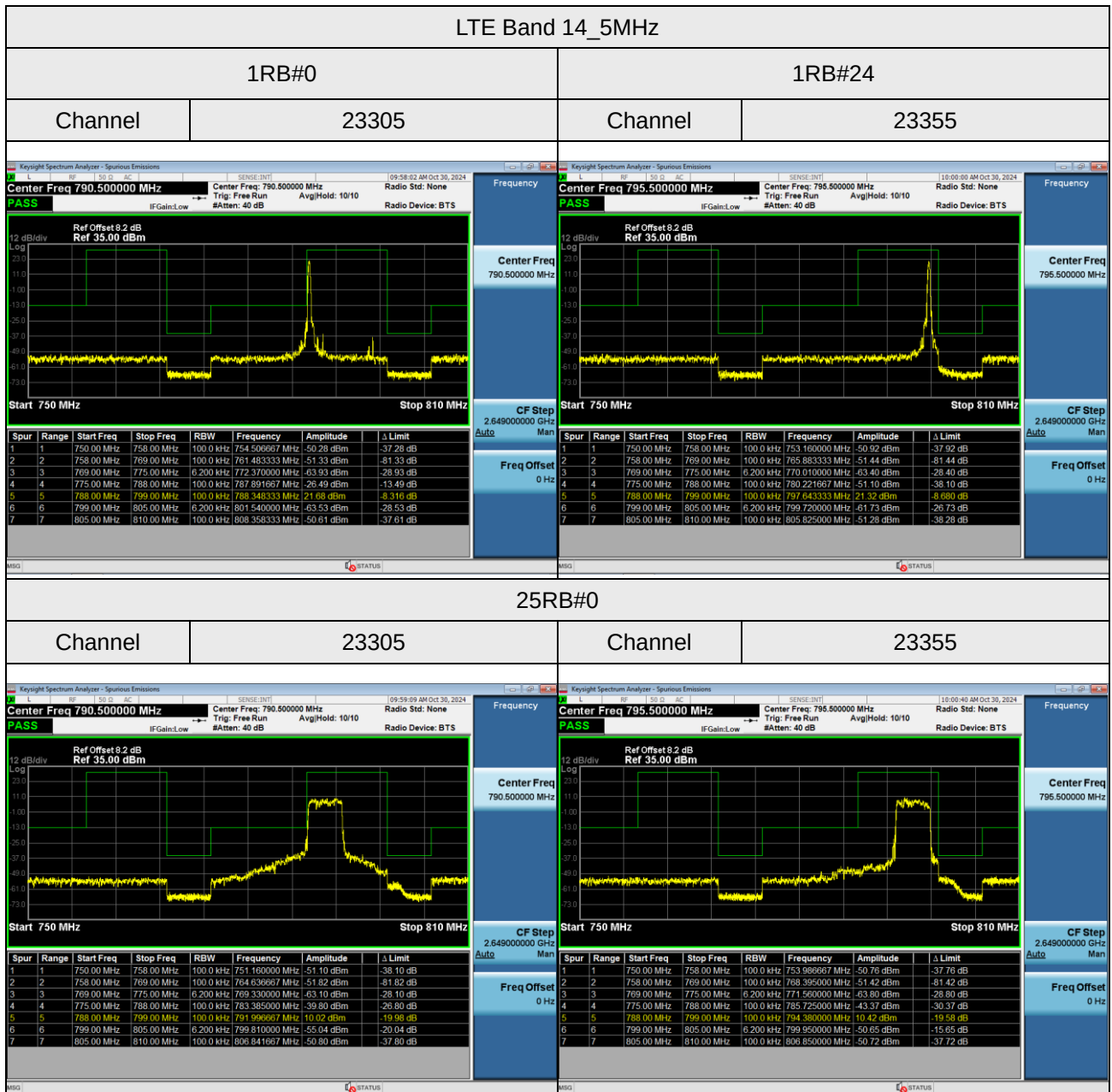
| LTE Band 14_10MHz |                 |                            |       |       |        |                 |        |
|-------------------|-----------------|----------------------------|-------|-------|--------|-----------------|--------|
| Channel           | Frequency (MHz) | Peak To Average Ratio (dB) |       |       |        | Max. Limit (dB) | Result |
|                   |                 | QPSK                       | 16QAM | 64QAM | 256QAM |                 |        |
| 23330             | 793             | 5.74                       | 6.60  | 5.99  | 6.88   | 13              | Pass   |

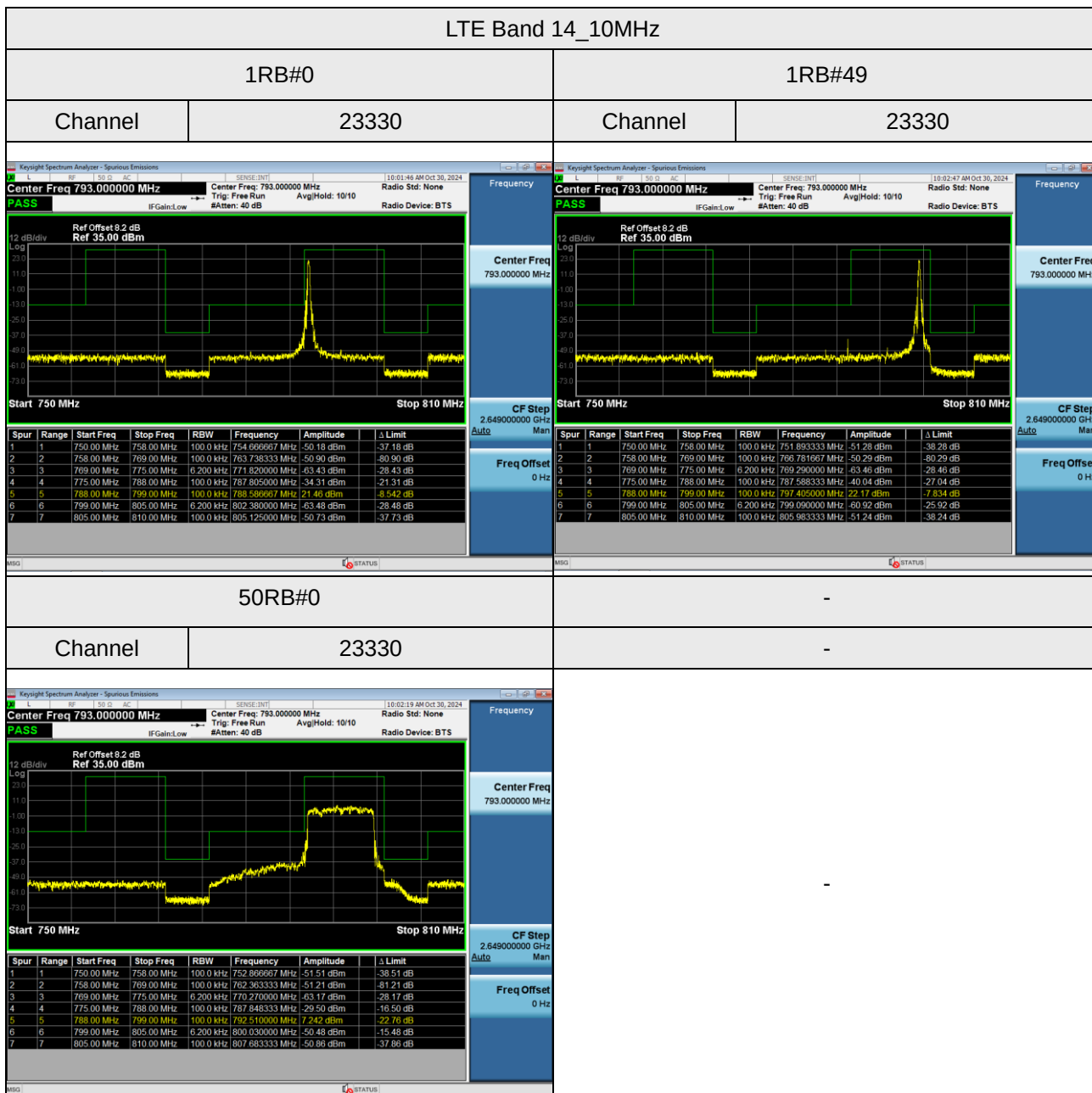


| NR n14_5MHz |                               |            |                 |            |                    |        |
|-------------|-------------------------------|------------|-----------------|------------|--------------------|--------|
| Channel     | Peak To Average Ratio<br>(dB) |            |                 |            | Max. Limit<br>(dB) | Result |
|             | DFT-s-OFDM PI/2 BPSK          |            | DFT-s-OFDM QPSK |            |                    |        |
|             | Edge 1RB Left                 | Outer Full | Edge 1RB Left   | Outer Full |                    |        |
| Low CH      | 4.63                          | 4.38       | 5.22            | 4.88       | 13                 | Pass   |
| Mid CH      | 4.54                          | 4.64       | 6.04            | 5.44       | 13                 | Pass   |
| High CH     | 4.61                          | 4.45       | 5.66            | 5.34       | 13                 | Pass   |



## **APPENDIX I - CONDUCTED BAND EDGE MEASUREMENT**





## NR n14\_5M\_DFT-s-OFDM PI/2 BPSK Spectrum Plot

Edge 1RB Left

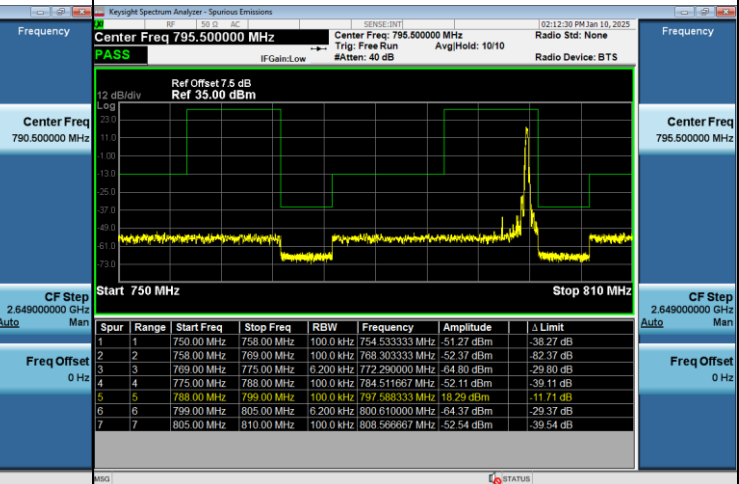
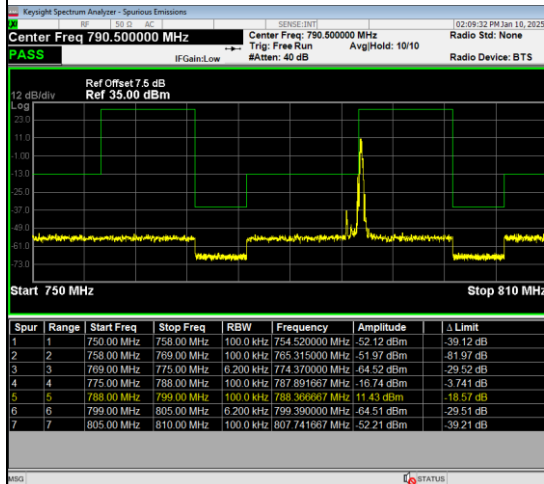
Edge 1RB Right

Channel

Low

Channel

High



Outer Full

Channel

Low

Channel

High

