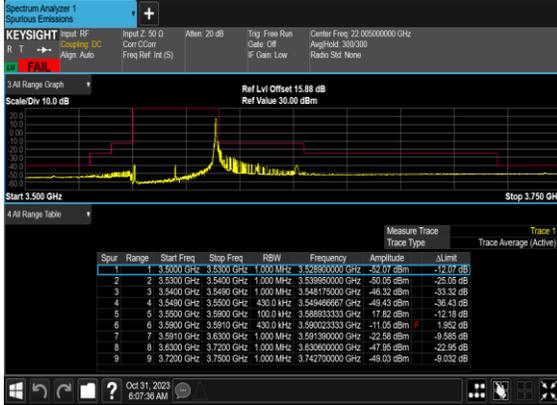
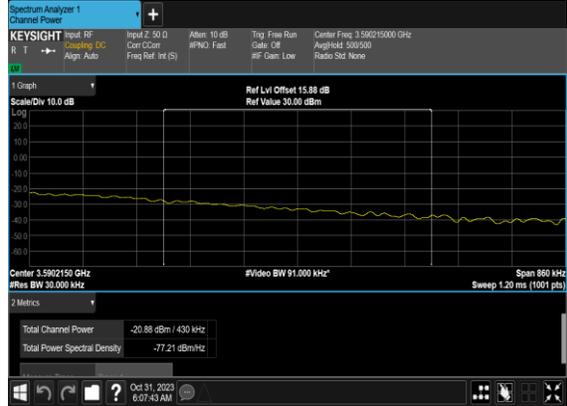


### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH\_CHP\_PASS



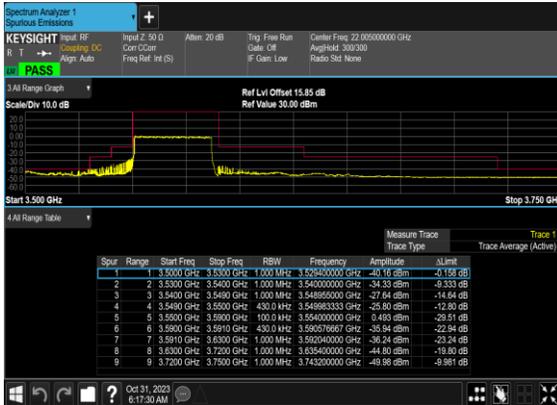
### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



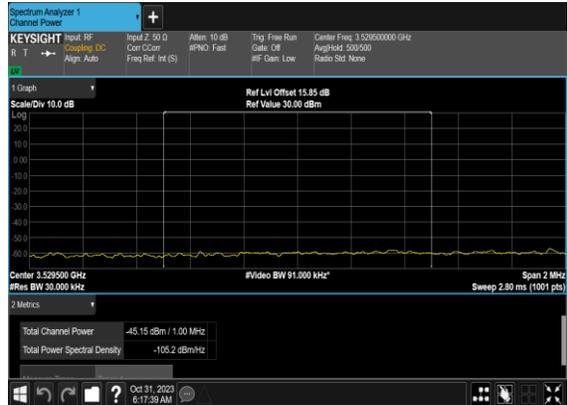
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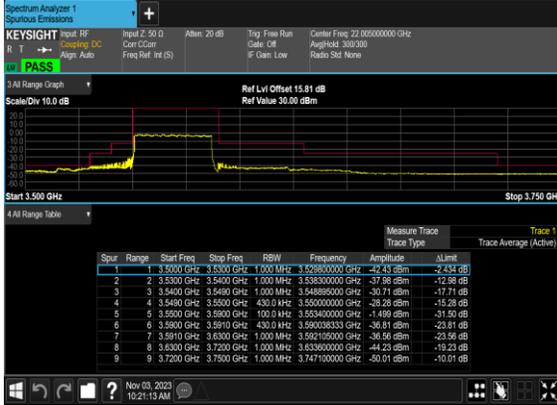
### N48(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N48(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



### N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



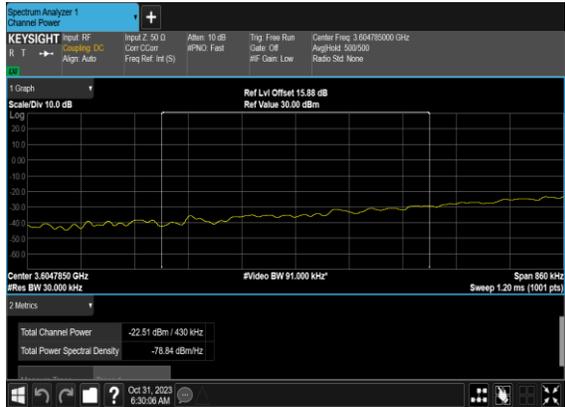
### N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



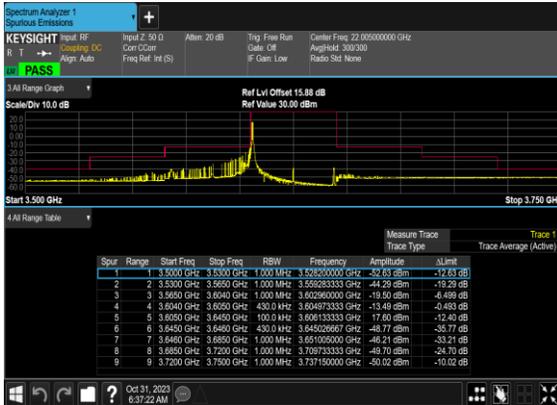
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_P ASS



### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



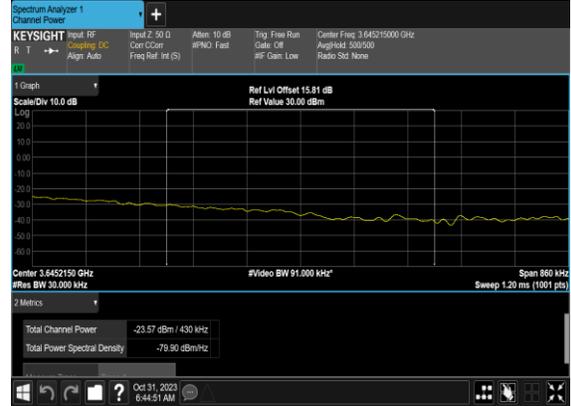
### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_P ASS



### N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



### N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP PASS



### N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



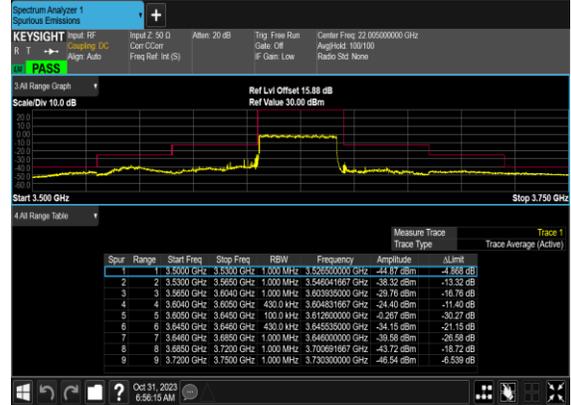
### N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP PASS



### N48(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Mid\_CH



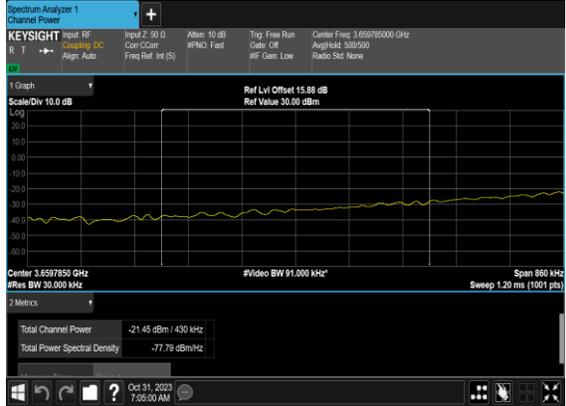
### N48(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH\_chP\_PASS



### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH\_chP\_PASS



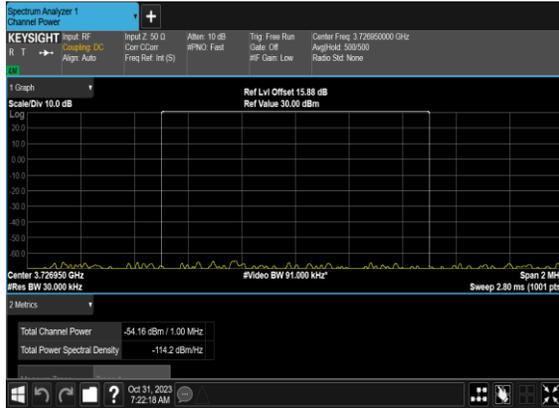
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



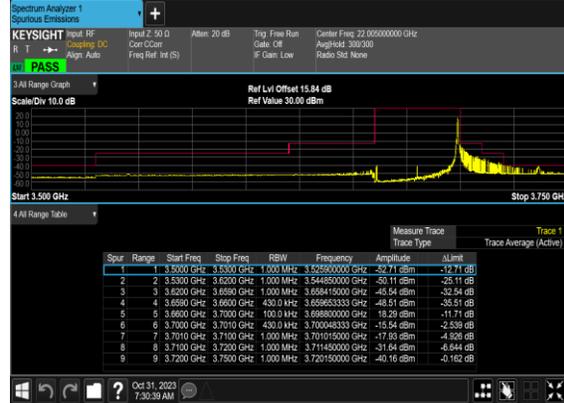
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_ch P\_PASS



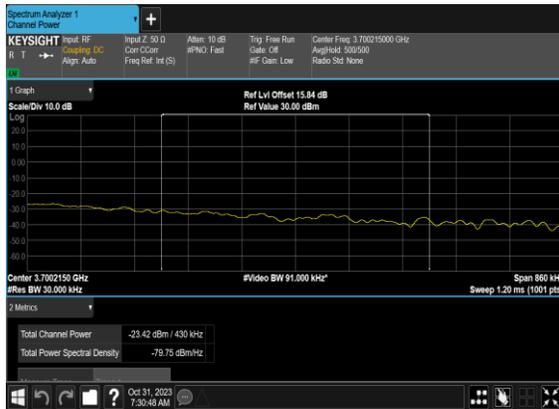
N48(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH  
P\_PASS



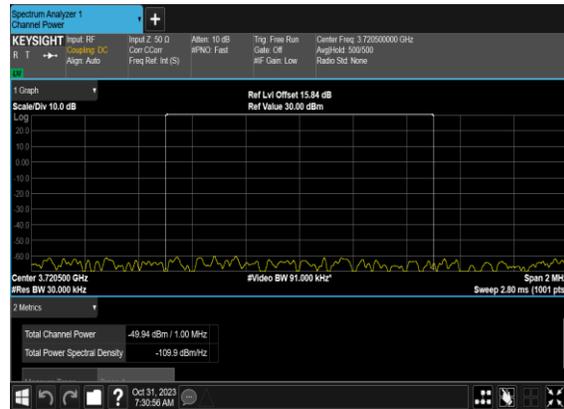
N48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



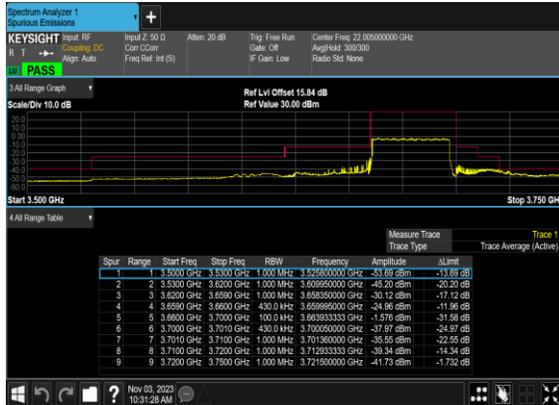
N48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH  
P\_PASS



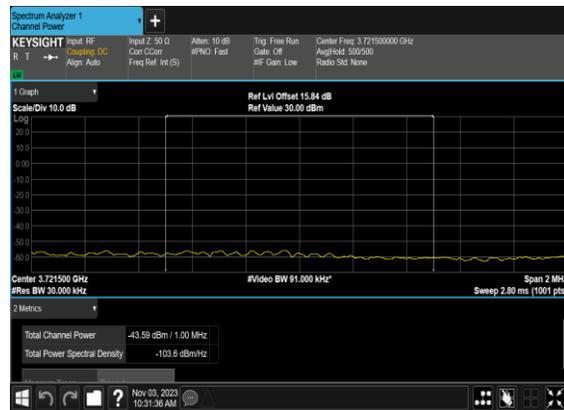
N48(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH  
P\_PASS



N48(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N48(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH\_CHP\_PA  
SS



# N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



Note "CHP" means channel power integration method.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |              |                     |         |
|-----------------|--------------|---------------------|---------|
| Test Engineer : | Qingsheng He | Temperature :       | 22~25°C |
|                 |              | Relative Humidity : | 48~52%  |

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

| SA n48 / 40MHz / QPSK / ANT8 |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                      | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                       | 7212.80           | -59.64       | -40           | -19.64            | -56.26            | -62.94             | 8.30                 | 11.60                 | H                  |
|                              | 10819.20          | -53.75       | -40           | -13.75            | -56.71            | -55.27             | 10.48                | 12.00                 | H                  |
|                              | 14425.60          | -50.10       | -40           | -10.10            | -57.36            | -51.80             | 11.80                | 13.50                 | H                  |
|                              | 7212.80           | -59.54       | -40           | -19.54            | -56.2             | -62.84             | 8.30                 | 11.60                 | V                  |
|                              | 10819.20          | -54.23       | -40           | -14.23            | -56.96            | -55.75             | 10.48                | 12.00                 | V                  |
|                              | 14425.60          | -50.18       | -40           | -10.18            | -57.22            | -51.88             | 11.80                | 13.50                 | V                  |

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