

## 1. Conducted band edge (Emission mask) Data

All measurements were made according with KDB 971168 D01.

For MIMO mode configurations, the limit was adjusted with a correction of  $-6\text{dB} [10\text{Log}(1/4)]$  by using the Measure and Add  $10\text{Log}(N)$  dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports .

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed and a RBW of 1MHz for measurements of emissions > 1MHz away from the band edges.

### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_QPSK Low channel

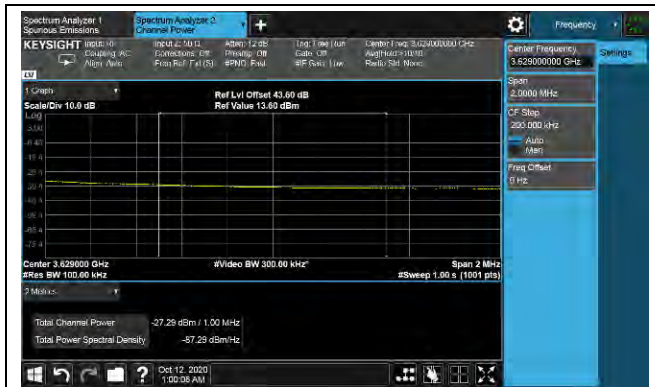
Frequency range 3548MHz-3549MHz and 3556MHz-3557MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_QPSK Middle channel

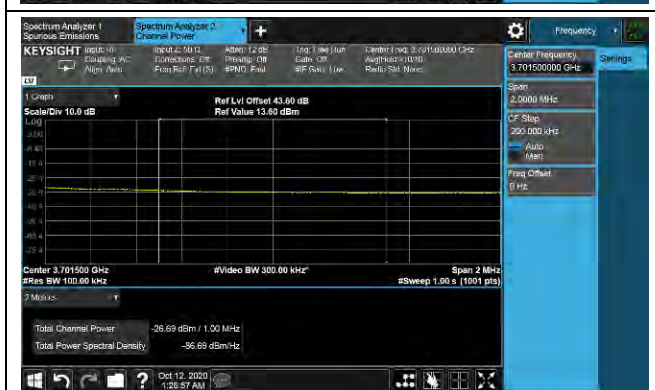
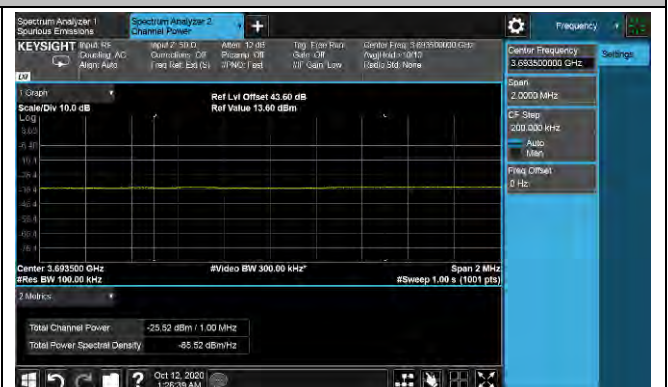
Frequency range 3620.5MHz-3621.5MHz and 3628.5MHz-3629.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





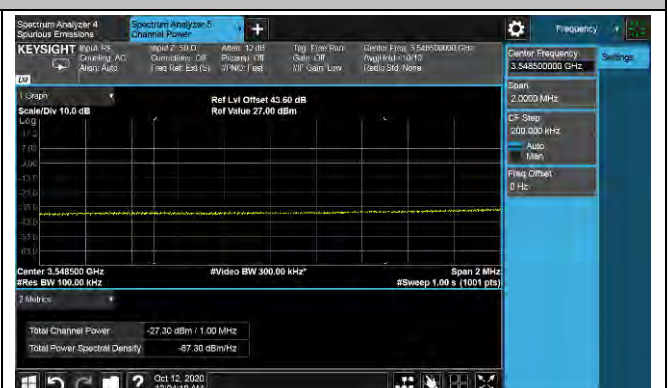
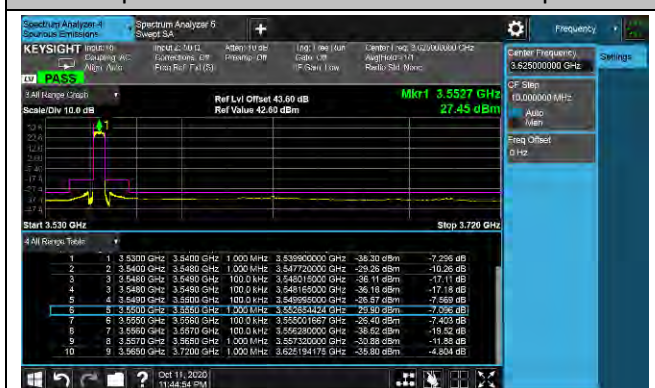
### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_QPSK High channel

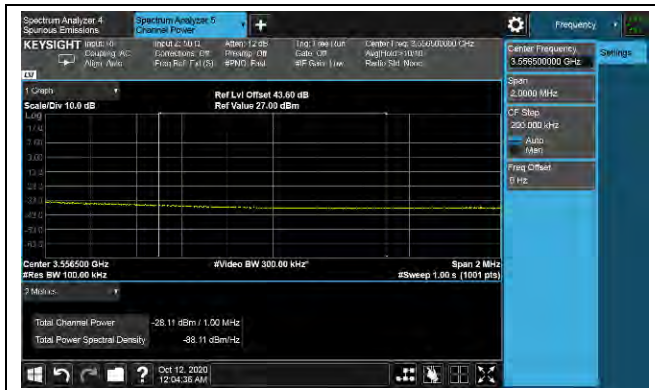
Frequency range 3693MHz-3694MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_16QAM Low channel

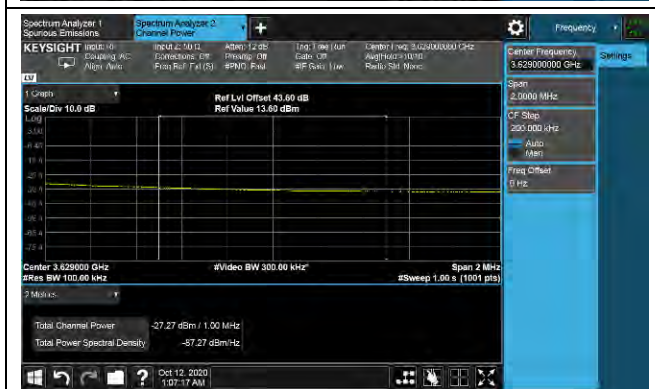
Frequency range 3548MHz-3549MHz and 3556MHz-3557MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





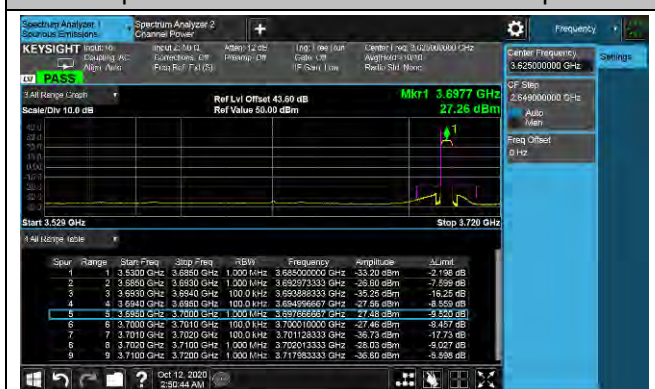
### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_16QAM Middle channel

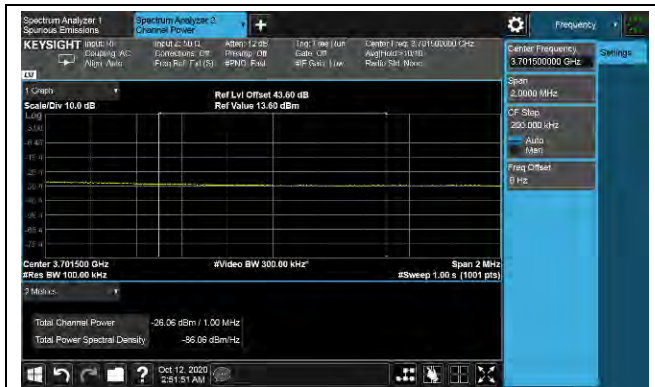
Frequency range 3620.5MHz-3621.5MHz and 3628.5MHz-3629.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_16QAM High channel

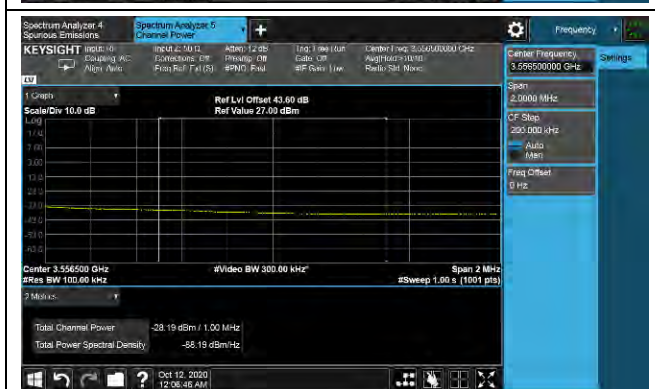
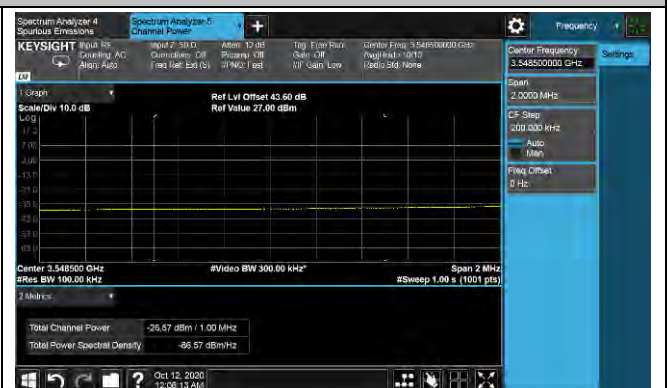
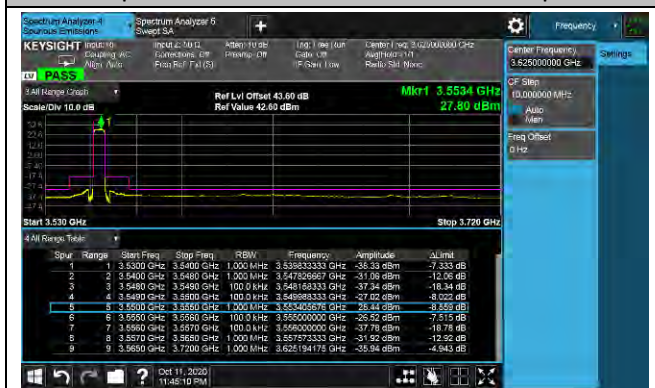
Frequency range 3693MHz-3694MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





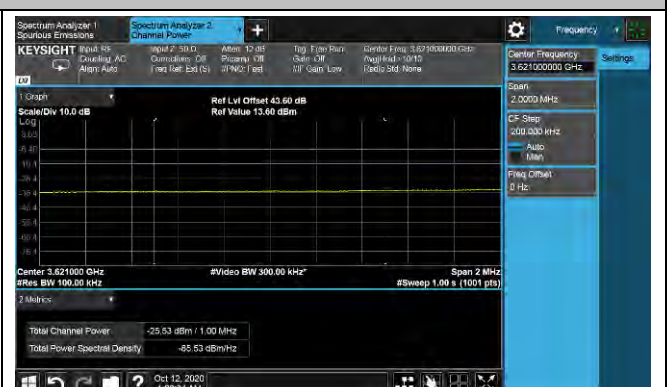
### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_64QAM Low channel

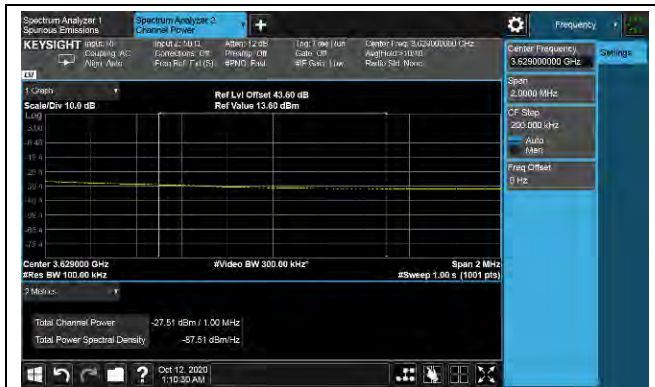
Frequency range 3548MHz-3549MHz and 3556MHz-3557MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_64QAM Middle channel

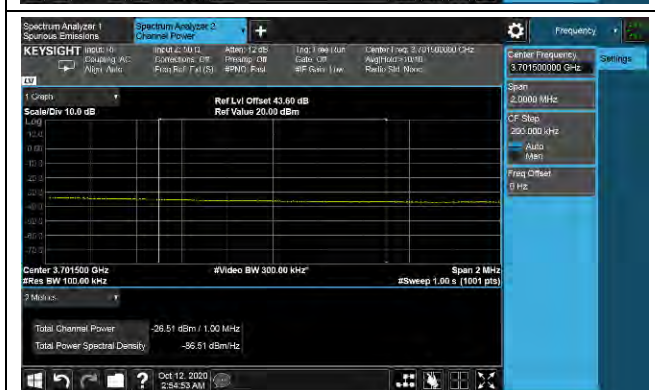
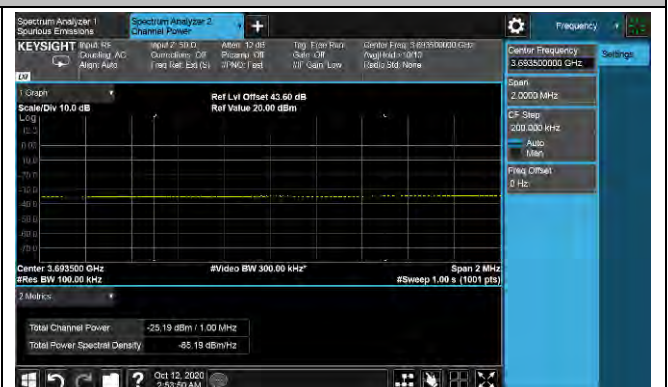
Frequency range 3620.5MHz-3621.5MHz and 3628.5MHz-3629.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





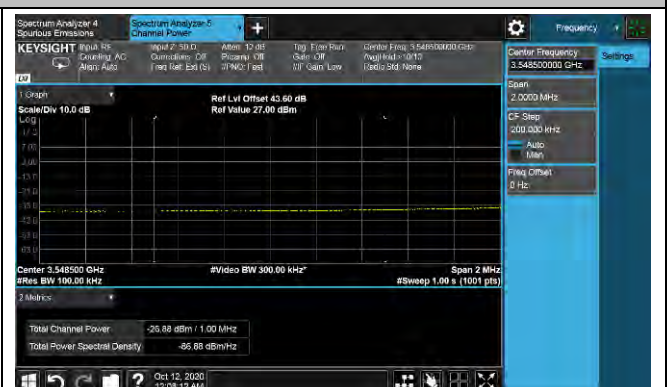
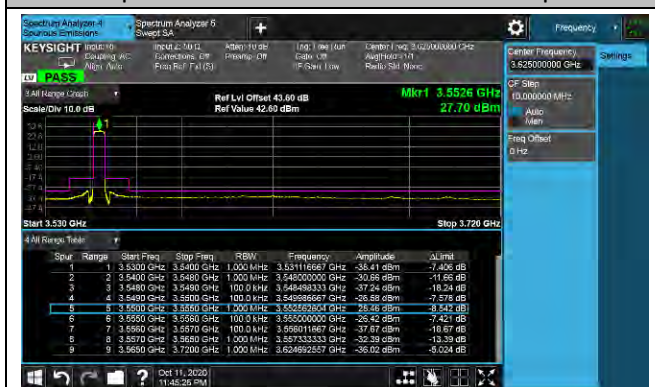
### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_64QAM High channel

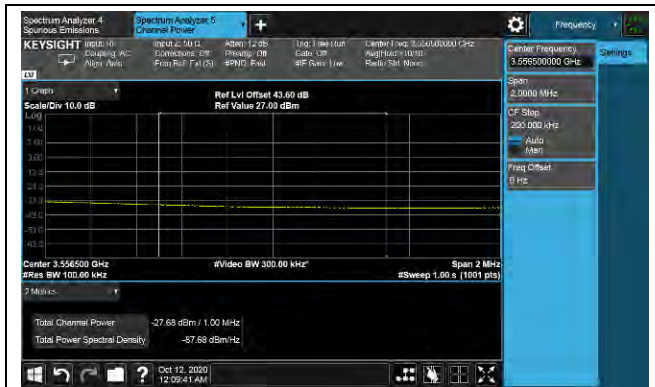
Frequency range 3693MHz-3694MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_256QAM Low channel

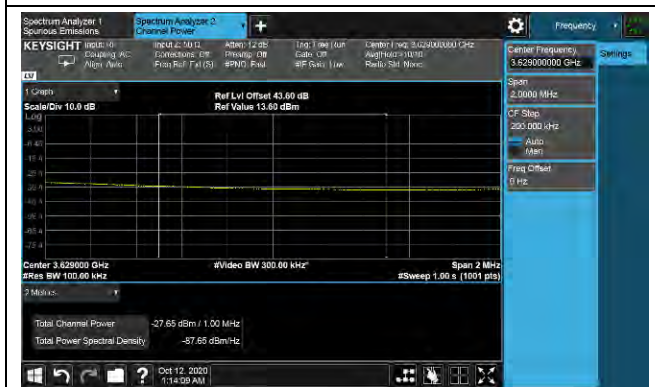
Frequency range 3548MHz-3549MHz and 3556MHz-3557MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





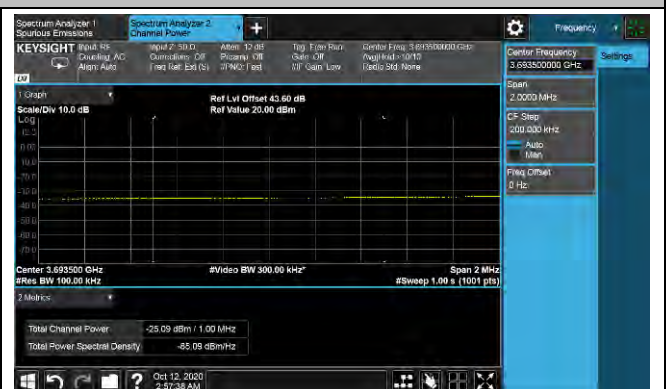
### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_256QAM Middle channel

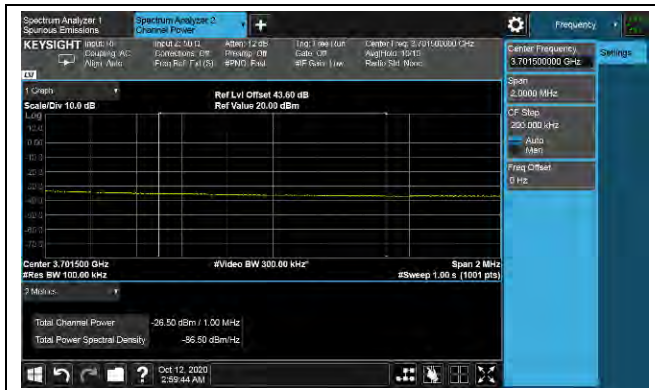
Frequency range 3620.5MHz-3621.5MHz and 3628.5MHz-3629.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 5MHz \_256QAM High channel

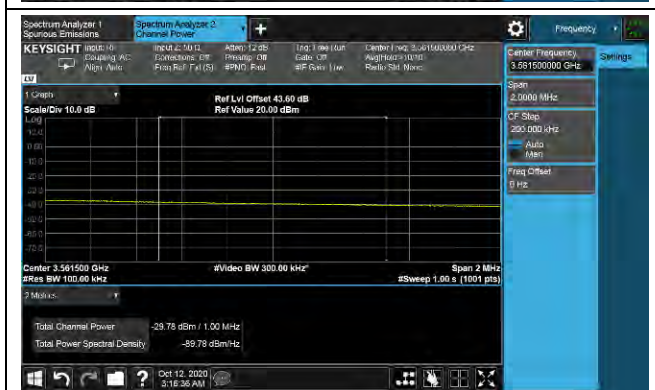
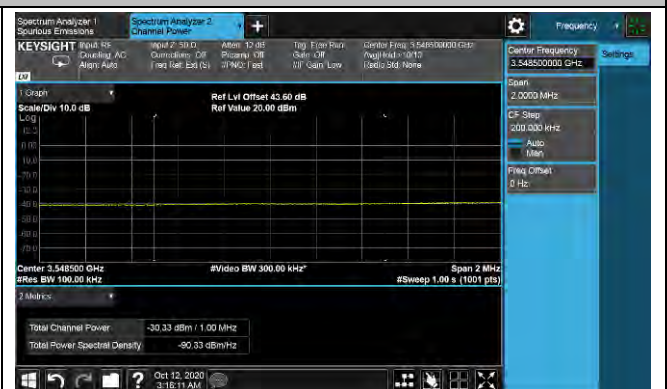
Frequency range 3693MHz-3694MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_QPSK Low channel

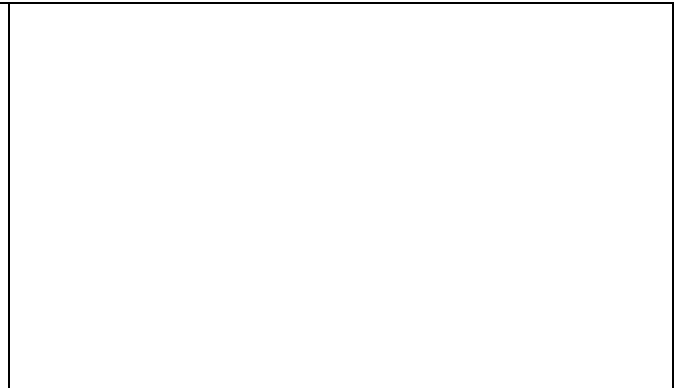
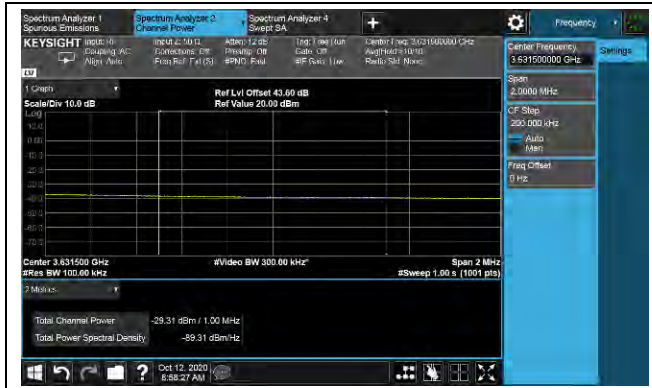
Frequency range 3548MHz-3549MHz and 3561MHz-3562MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_QPSK Middle channel

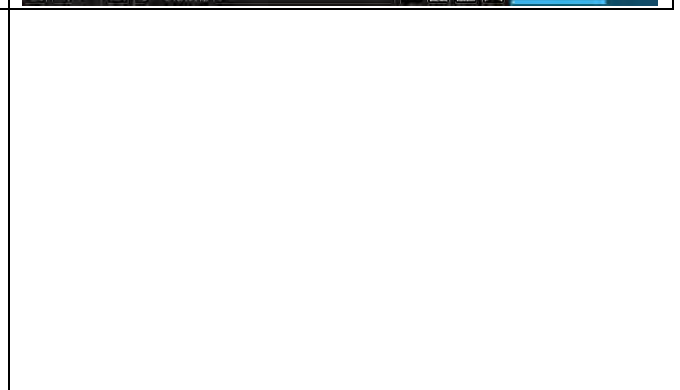
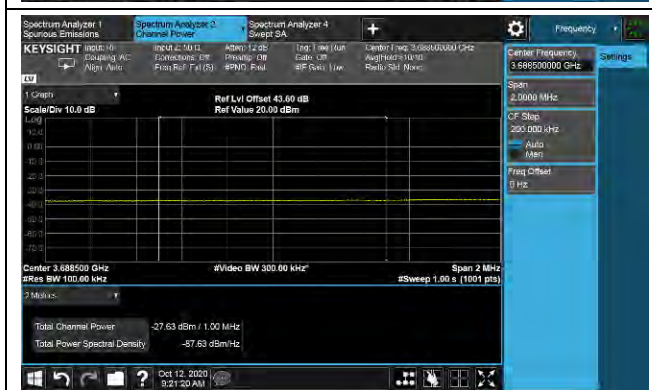
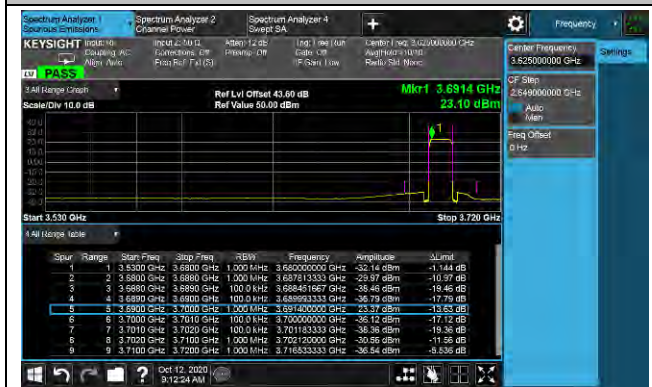
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





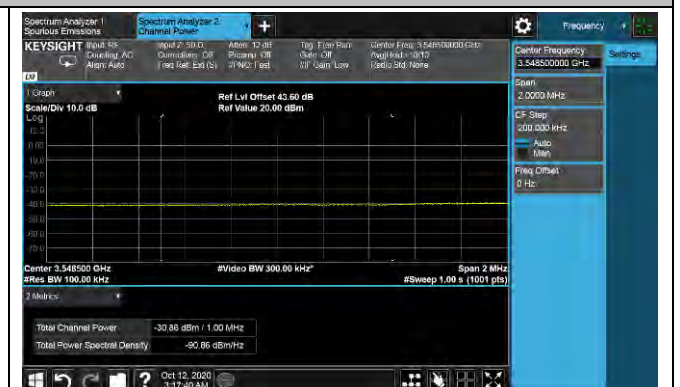
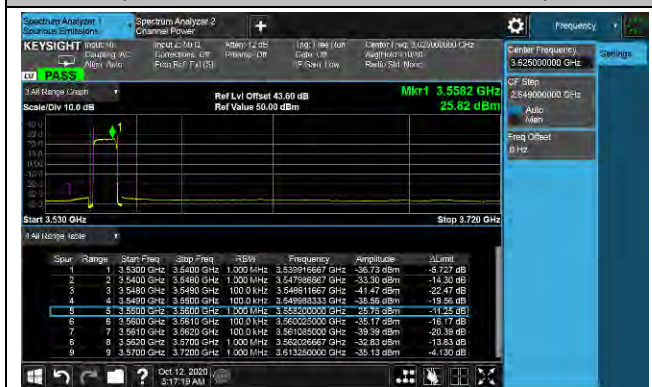
LTE TDD Band 48, Nominal Bandwidth: 10MHz \_QPSK High channel

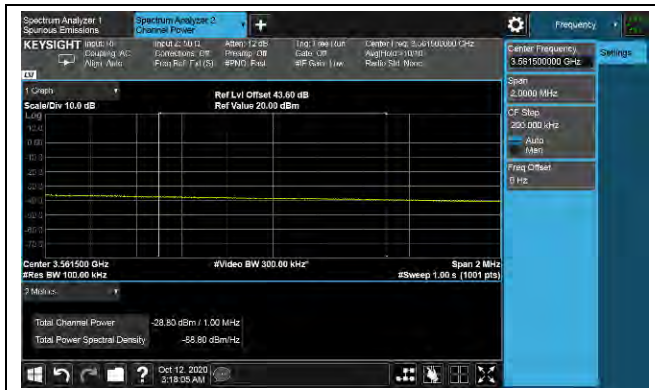
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 10MHz \_16QAM Low channel

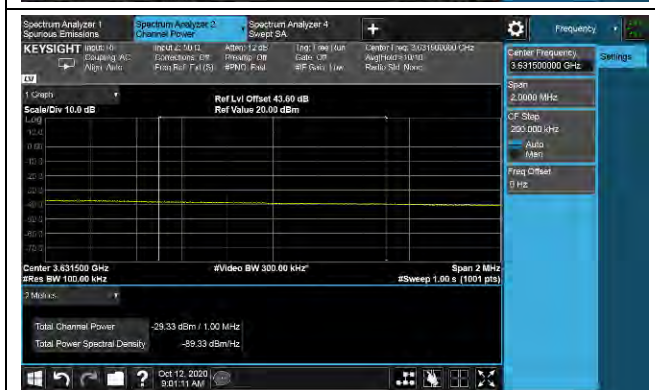
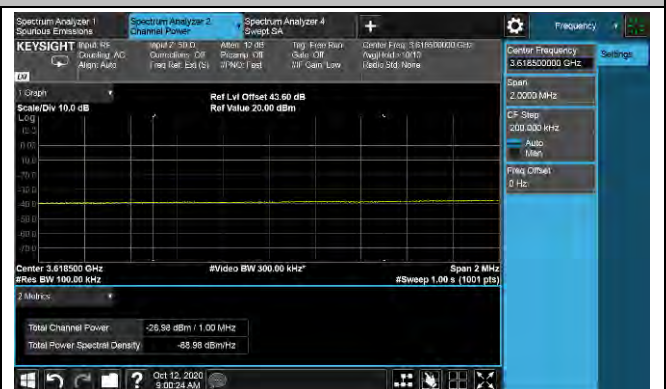
Frequency range 3548MHz-3549MHz and 3561MHz-3562MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





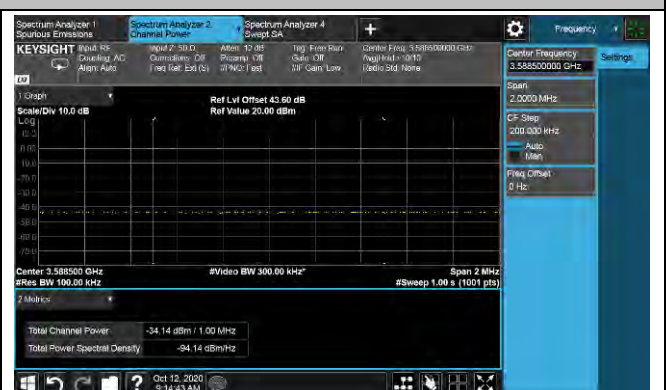
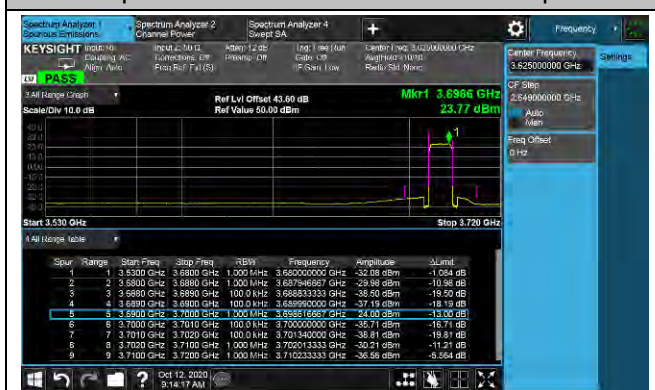
### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_16QAM Middle channel

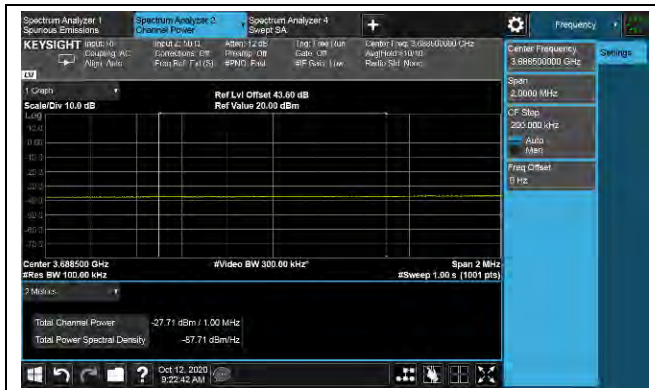
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_16QAM High channel

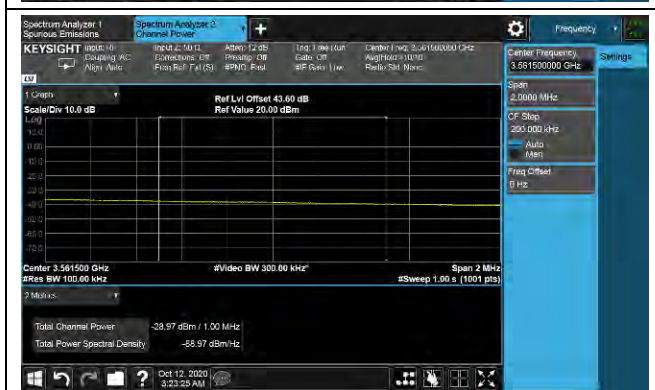
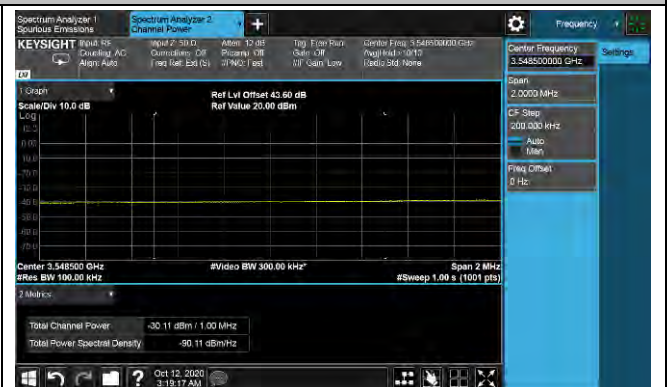
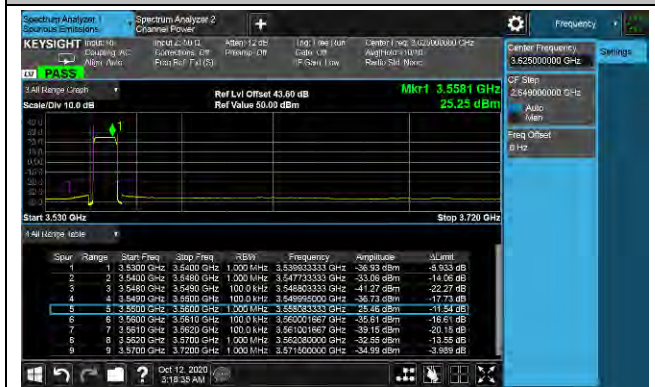
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





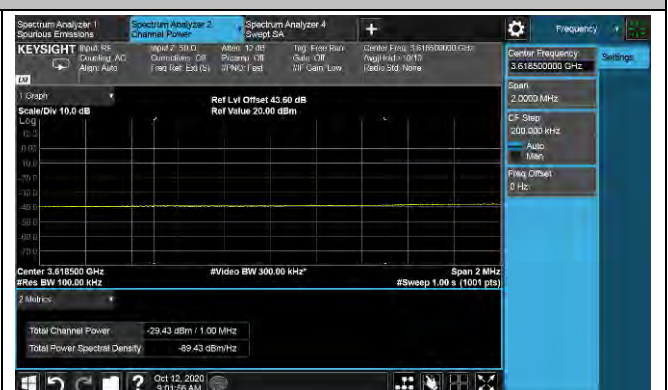
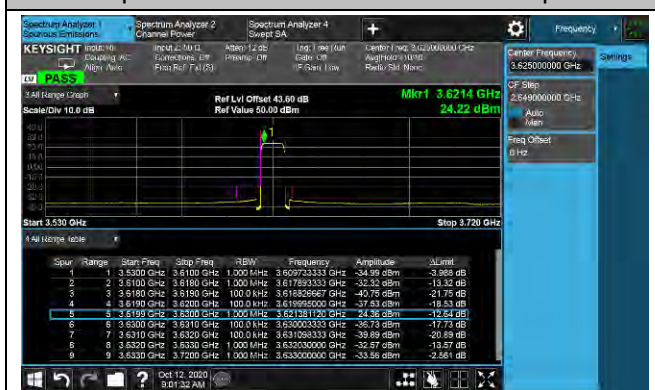
### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_64QAM Low channel

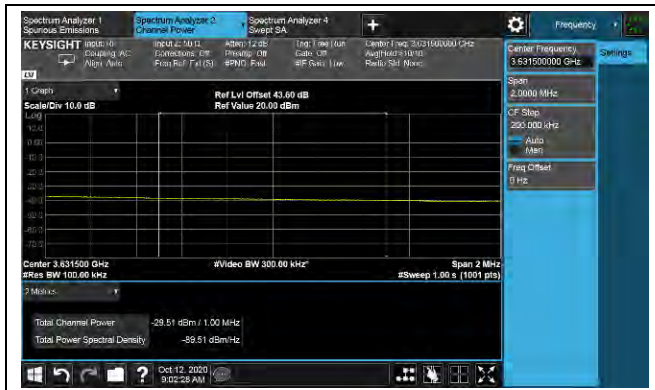
Frequency range 3548MHz-3549MHz and 3561MHz-3562MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_64QAM Middle channel

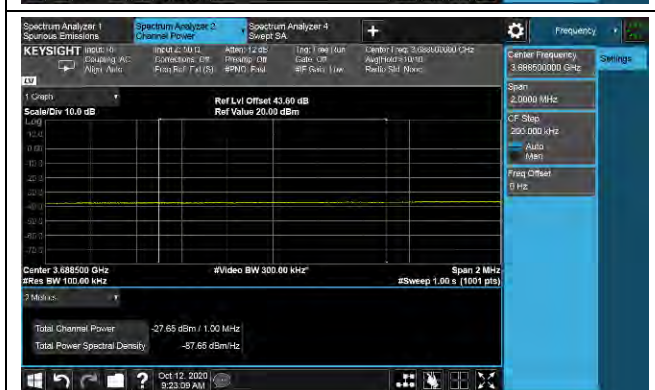
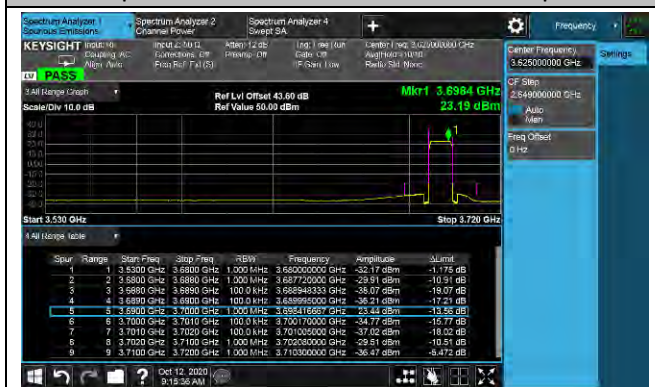
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





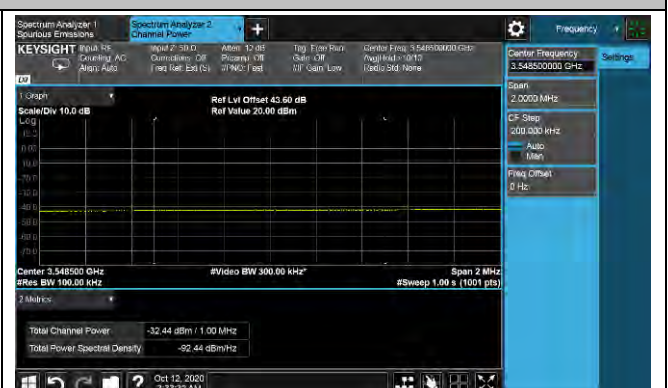
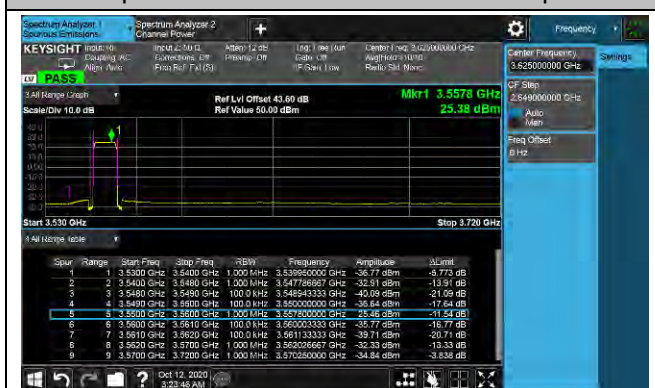
### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_64QAM High channel

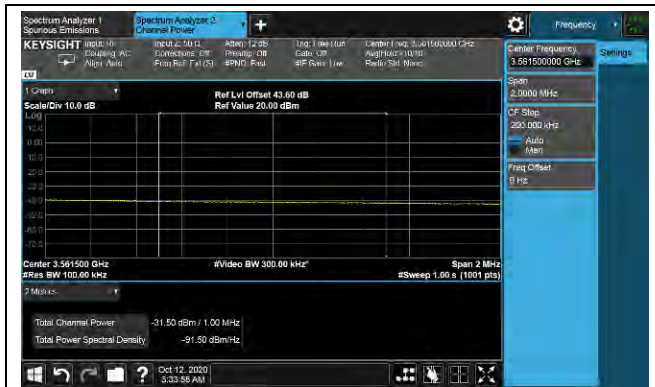
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 10MHz \_256QAM Low channel

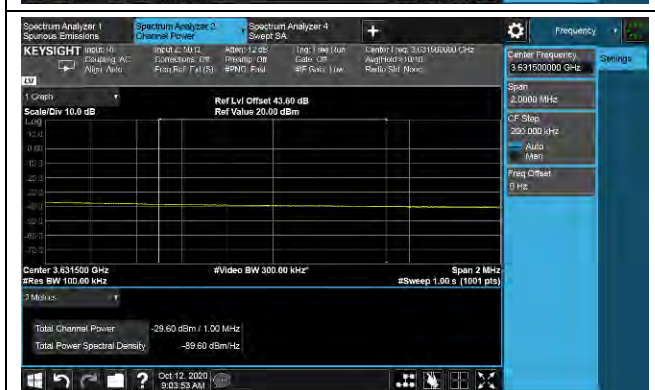
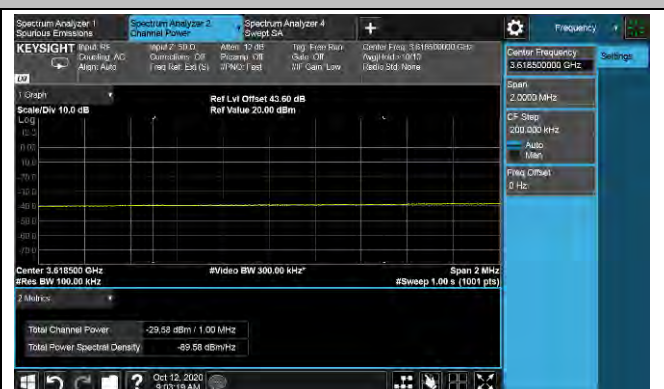
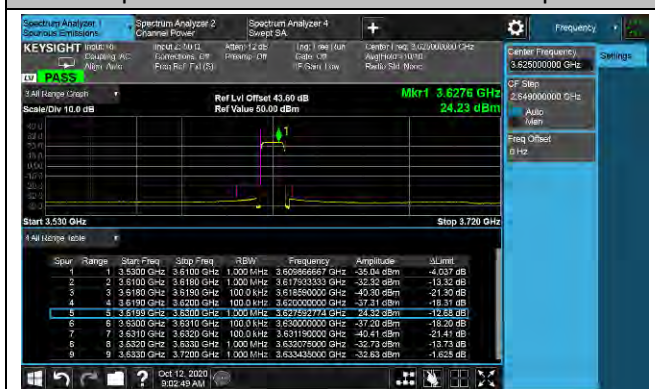
Frequency range 3548MHz-3549MHz and 3561MHz-3562MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





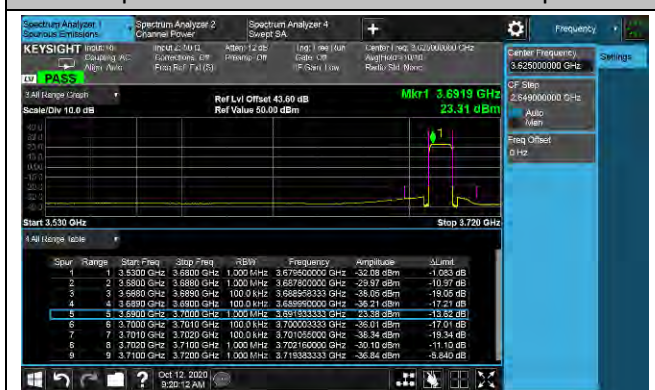
LTE TDD Band 48, Nominal Bandwidth: 10MHz \_256QAM Middle channel

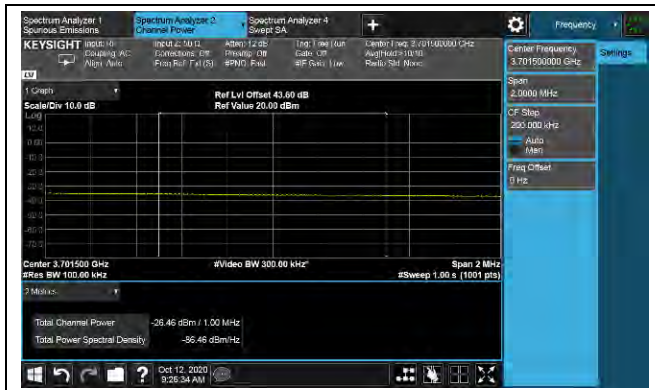
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 10MHz \_256QAM High channel

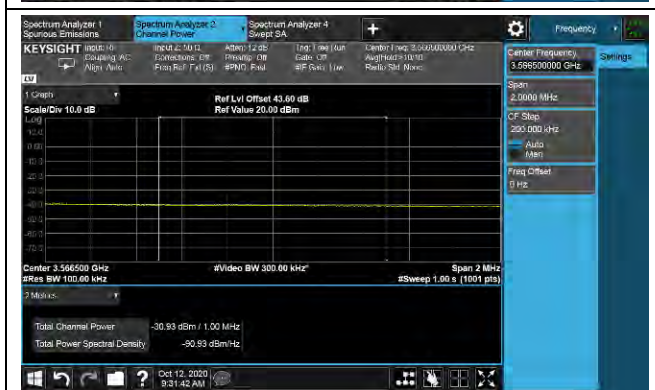
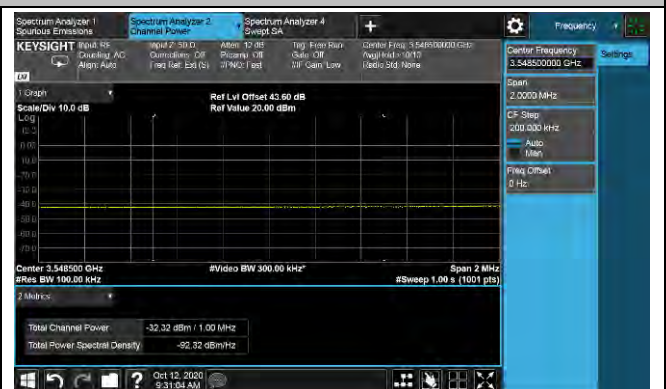
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





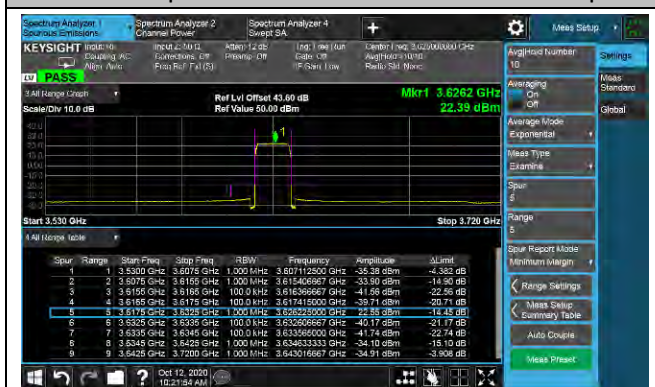
### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_QPSK Low channel

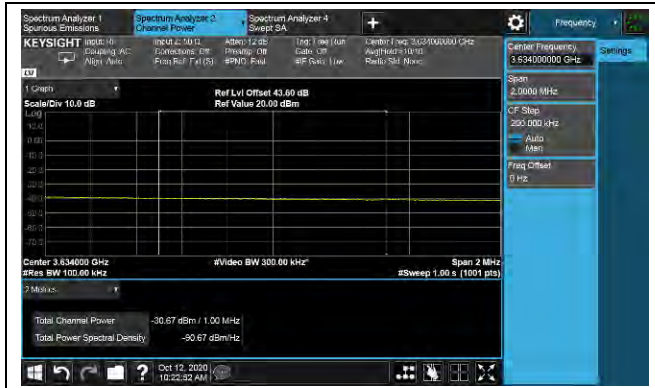
Frequency range 3548MHz-3549MHz and 3566MHz-3567MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_QPSK Middle channel

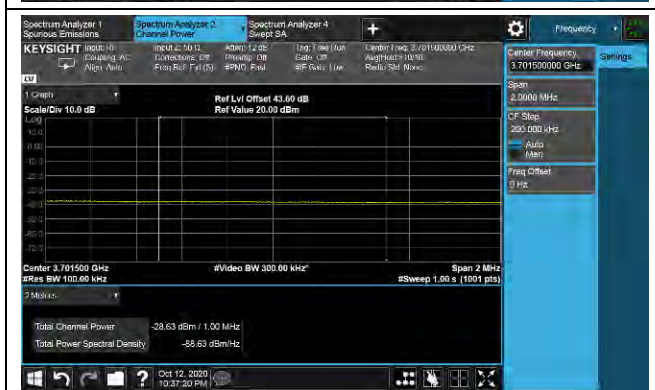
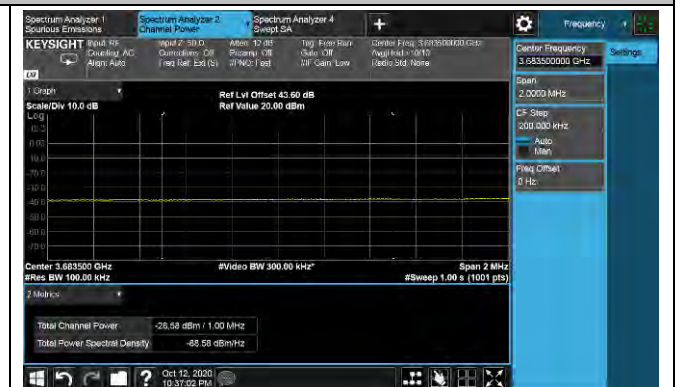
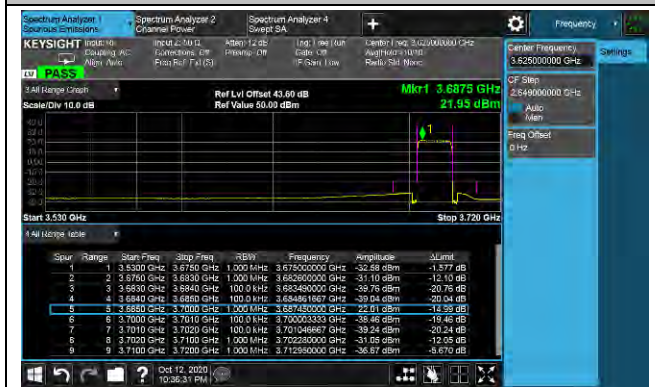
Frequency range 3615.5MHz-3616.5MHz and 3633.5MHz-3634.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





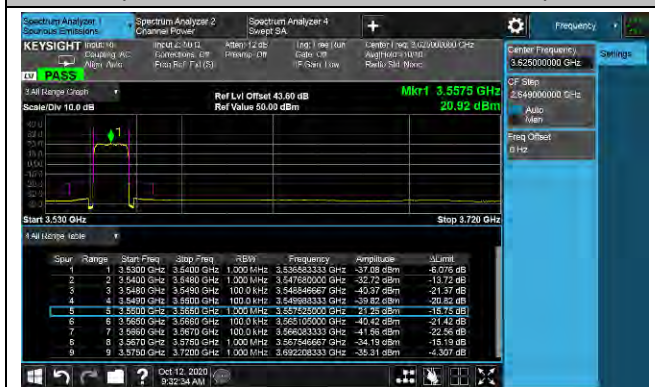
**LTE TDD Band 48, Nominal Bandwidth: 15MHz \_QPSK High channel**

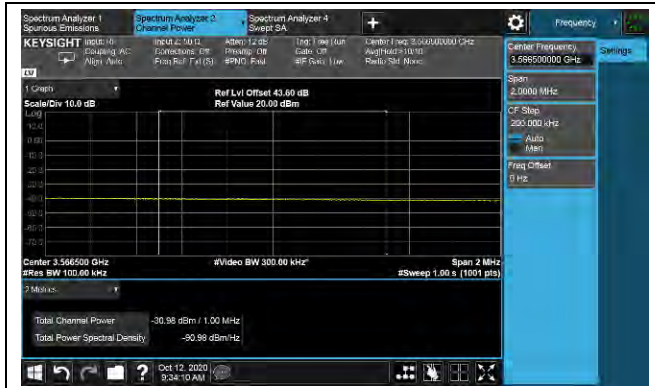
Frequency range 3683MHz-3684MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



**LTE TDD Band 48, Nominal Bandwidth: 15MHz \_16QAM Low channel**

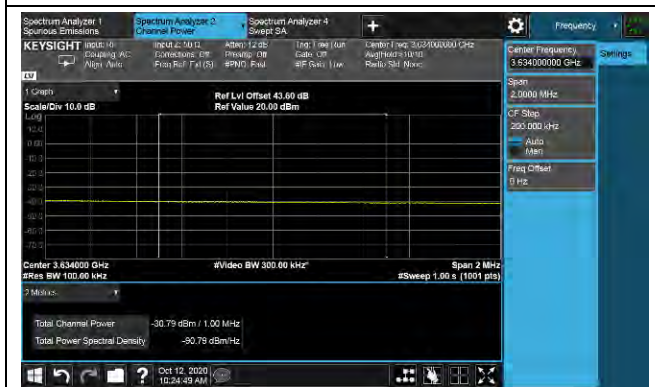
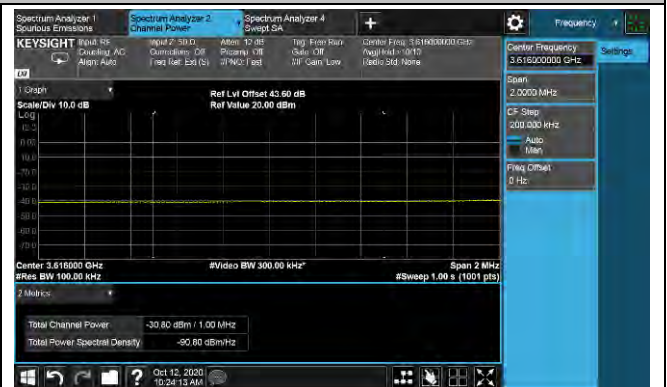
Frequency range 3548MHz-3549MHz and 3566MHz-3567MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





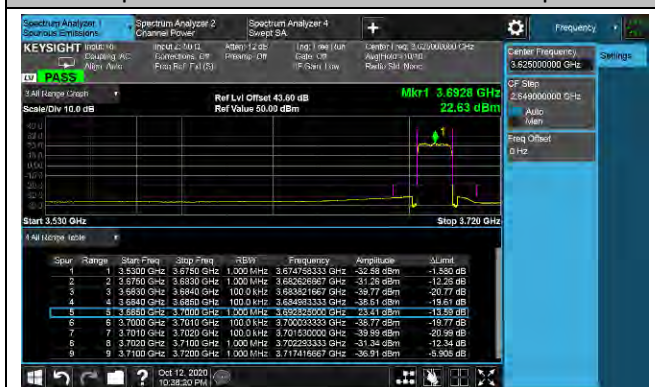
### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_16QAM Middle channel

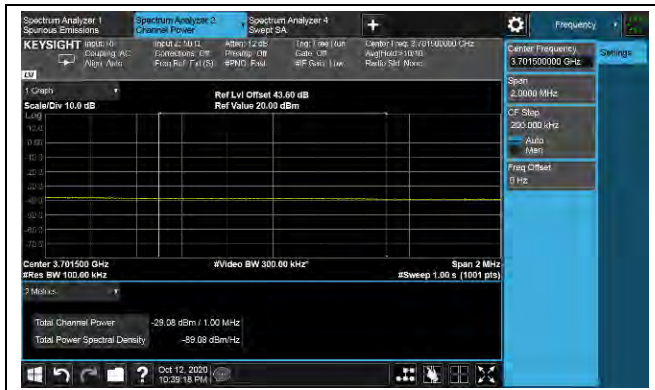
Frequency range 3615.5MHz-3616.5MHz and 3633.5MHz-3634.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_16QAM High channel

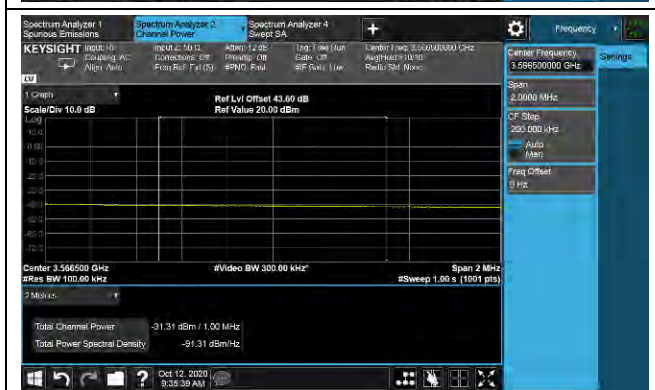
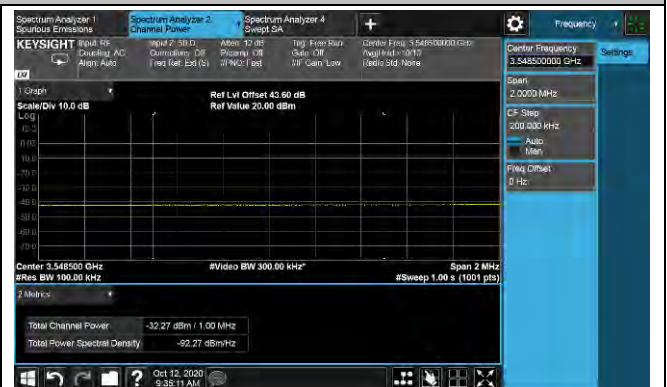
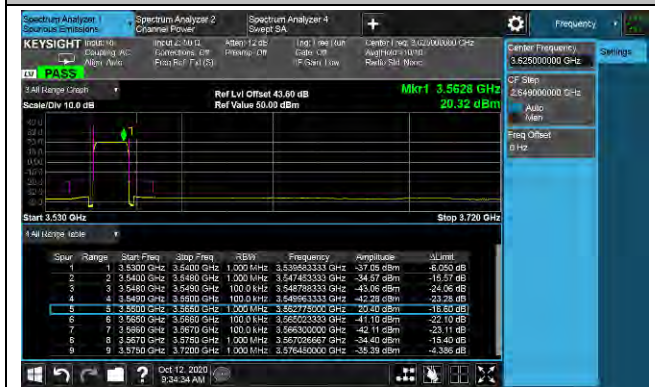
Frequency range 3683MHz-3684MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





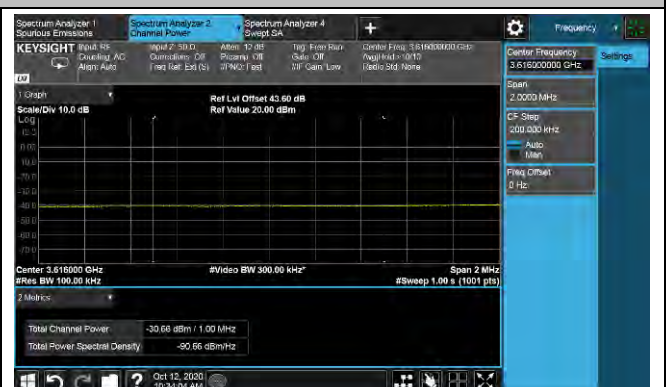
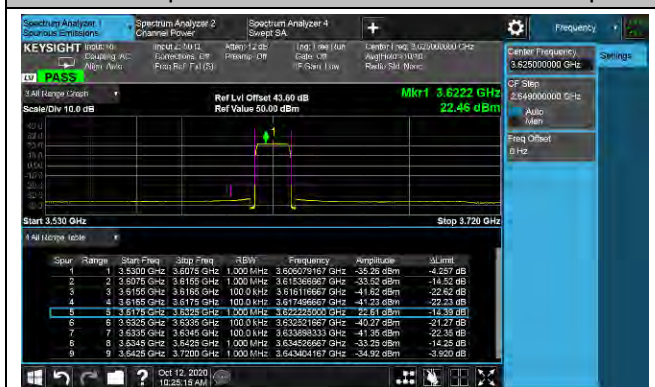
### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_64QAM Low channel

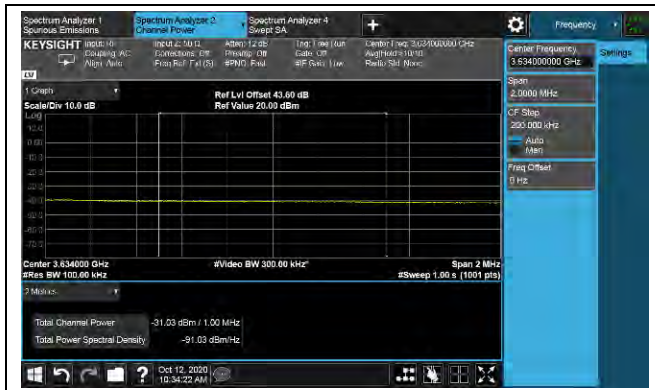
Frequency range 3548MHz-3549MHz and 3566MHz-3567MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_64QAM Middle channel

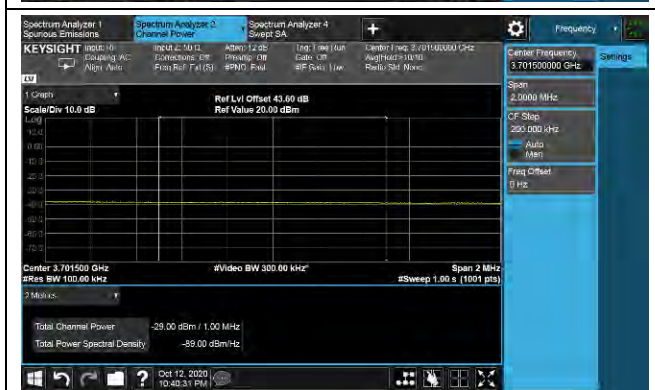
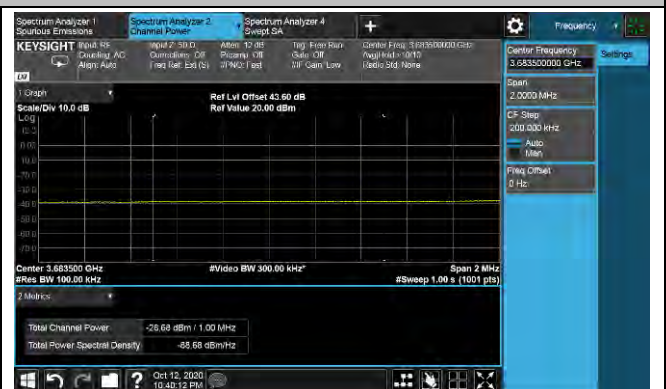
Frequency range 3615.5MHz-3616.5MHz and 3633.5MHz-3634.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





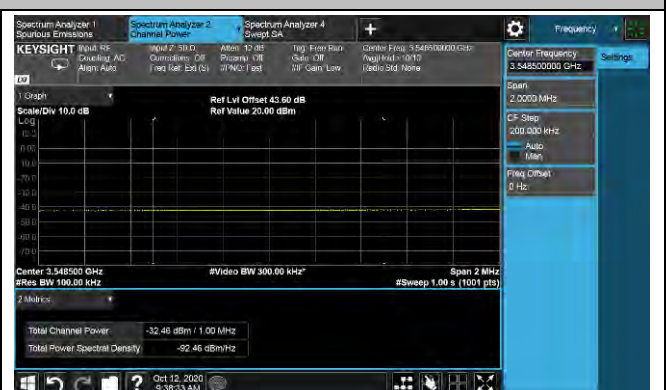
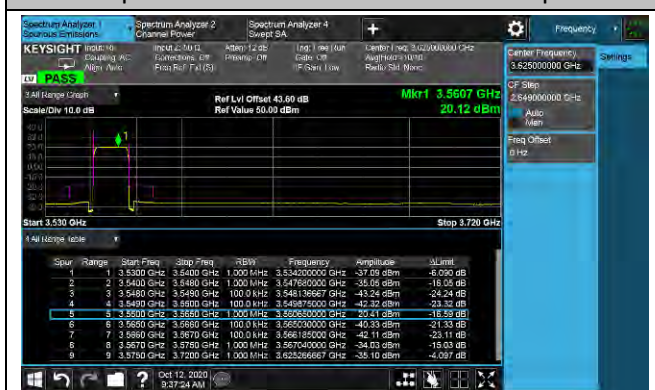
### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_64QAM High channel

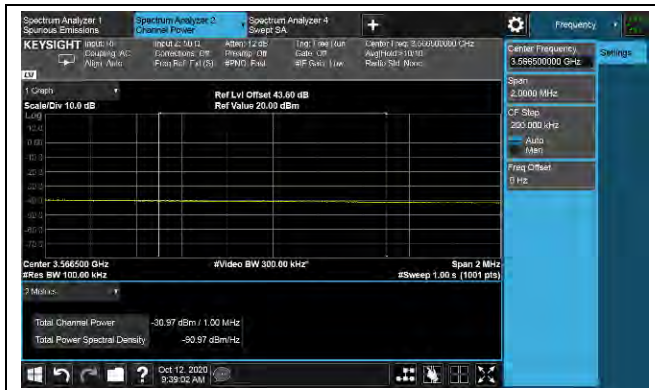
Frequency range 3683MHz-3684MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 15MHz \_256QAM Low channel

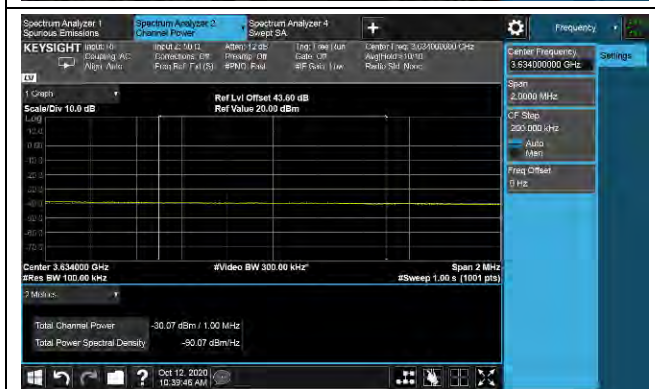
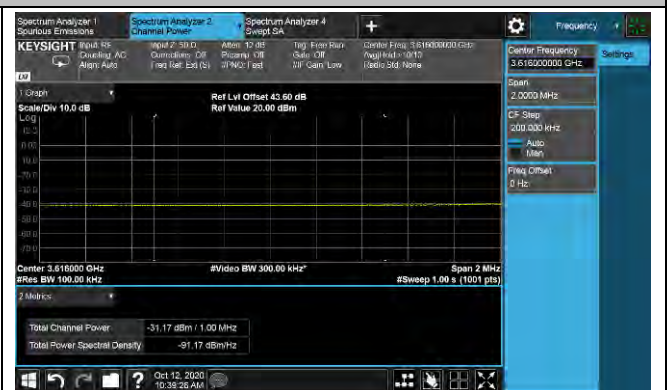
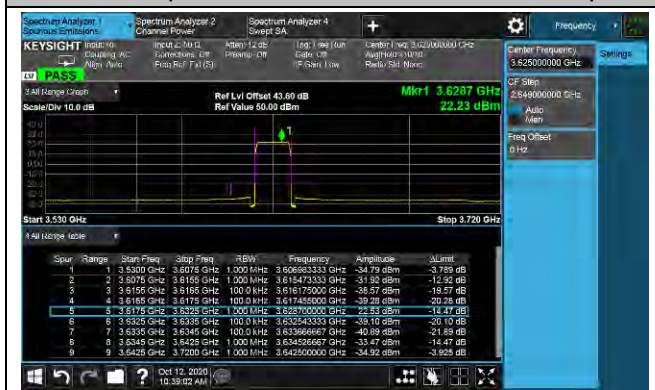
Frequency range 3548MHz-3549MHz and 3566MHz-3567MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





### LTE TDD Band 48, Nominal Bandwidth: 15MHz\_256QAM Middle channel

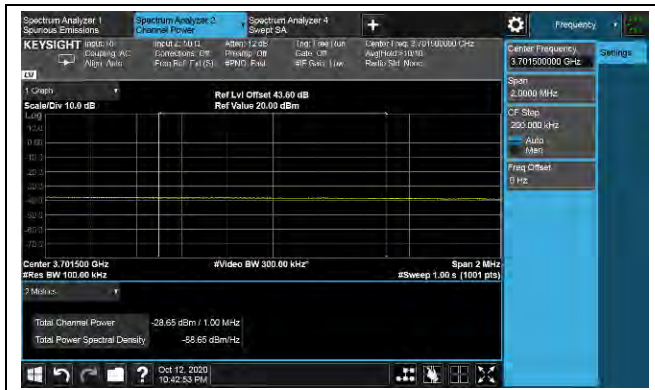
Frequency range 3615.5MHz-3616.5MHz and 3633.5MHz-3634.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 15MHz\_256QAM High channel

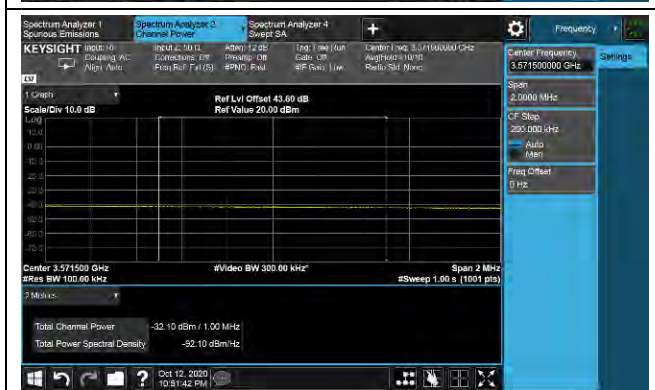
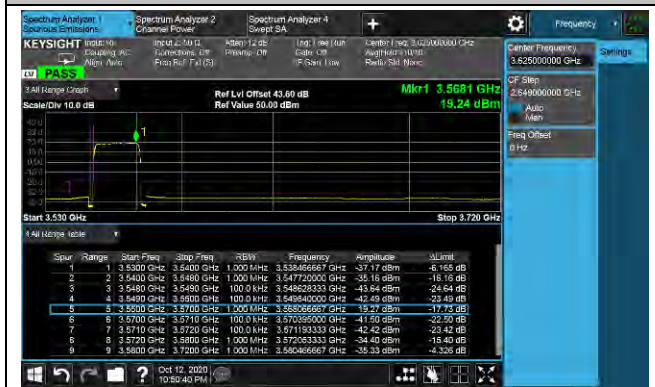
Frequency range 3683MHz-3684MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





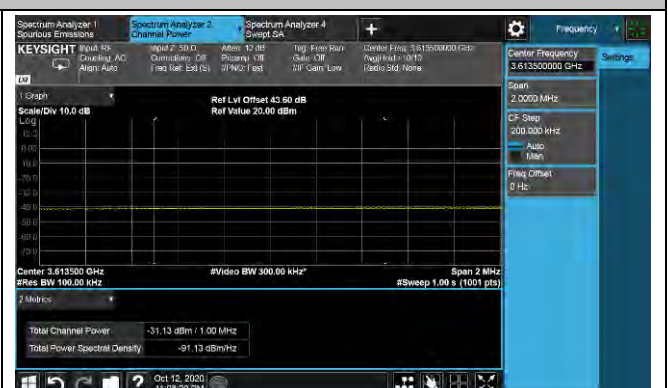
**LTE TDD Band 48, Nominal Bandwidth: 20MHz\_QPSK Low channel**

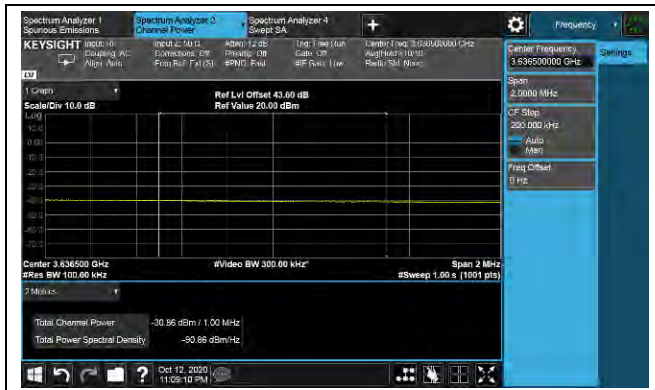
Frequency range 3548MHz-3549MHz and 3571MHz-3572MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



**LTE TDD Band 48, Nominal Bandwidth: 20MHz\_QPSK Middle channel**

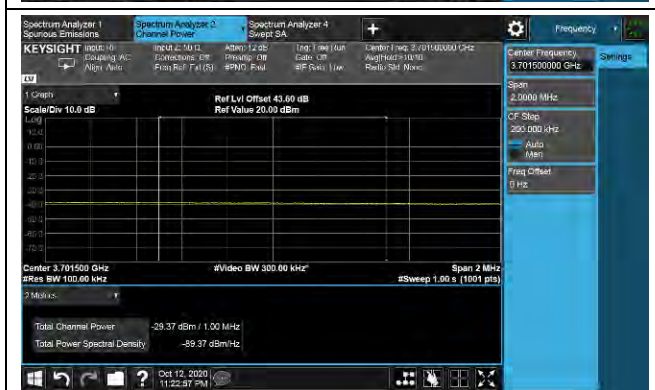
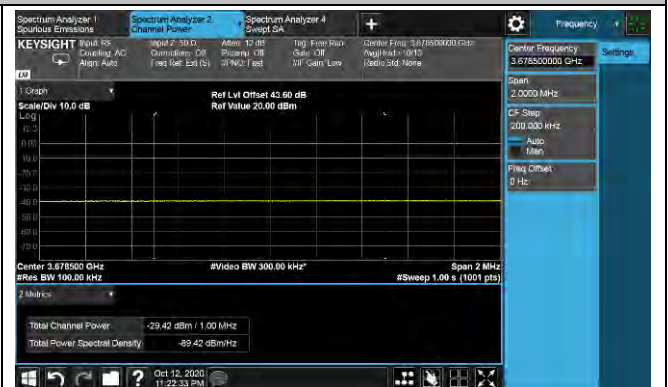
Frequency range 3613MHz-3614MHz and 3636MHz-3637MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





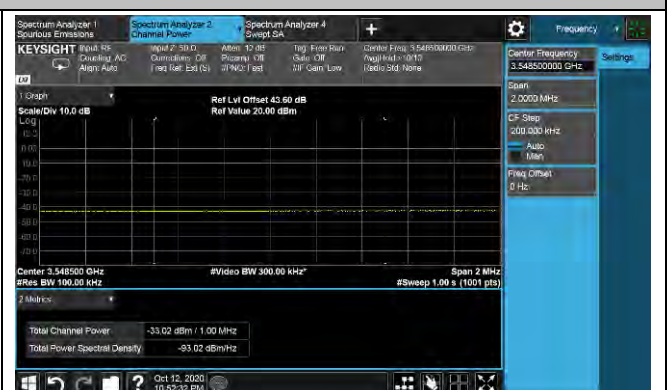
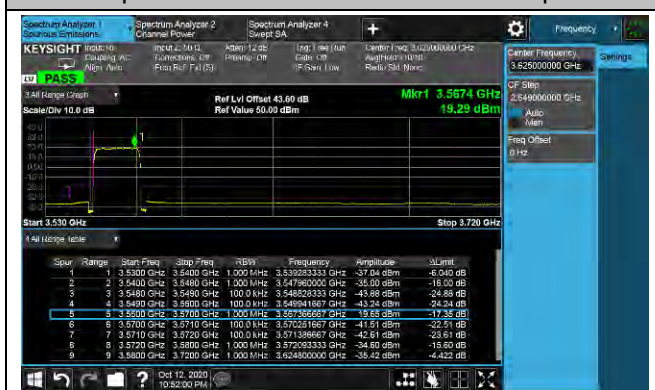
### LTE TDD Band 48, Nominal Bandwidth: 20MHz\_QPSK High channel

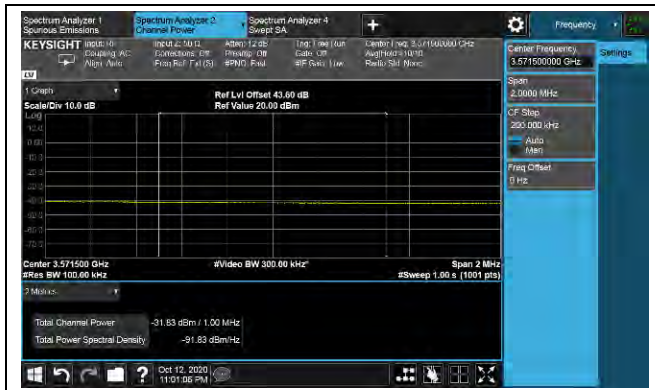
Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 20MHz\_16QAM Low channel

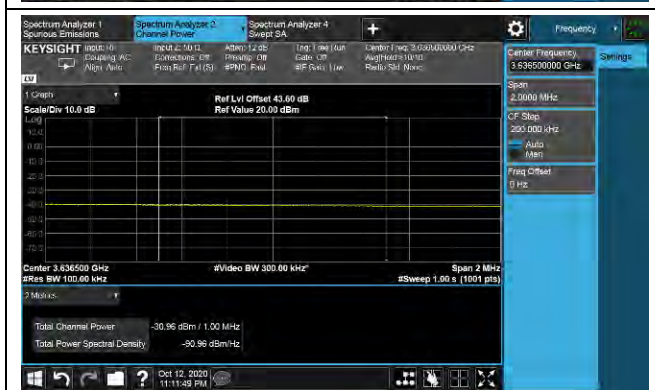
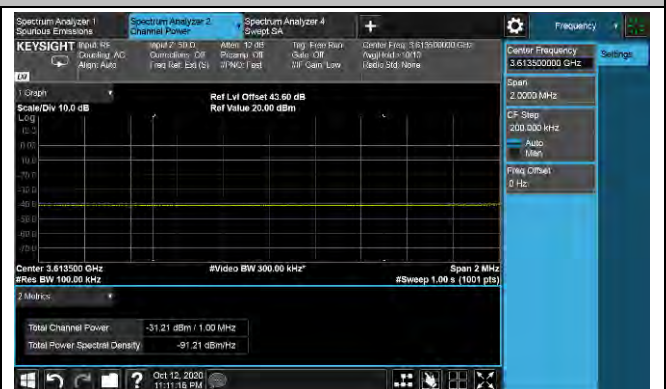
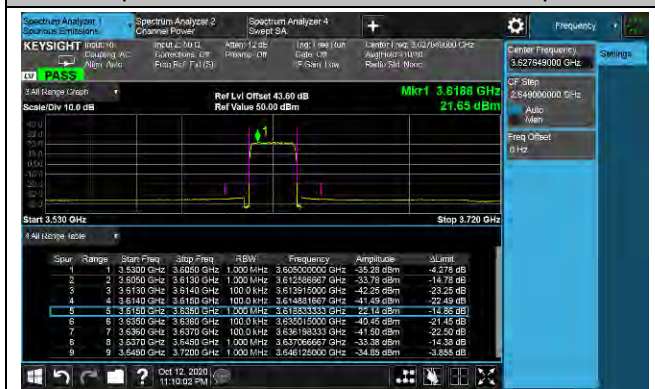
Frequency range 3548MHz-3549MHz and 3571MHz-3572MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





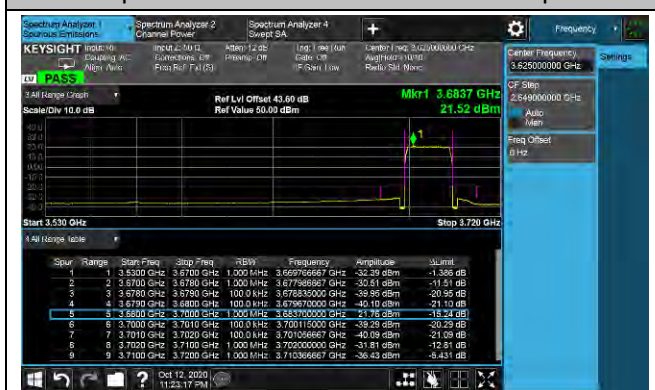
LTE TDD Band 48, Nominal Bandwidth: 20MHz \_16QAM Middle channel

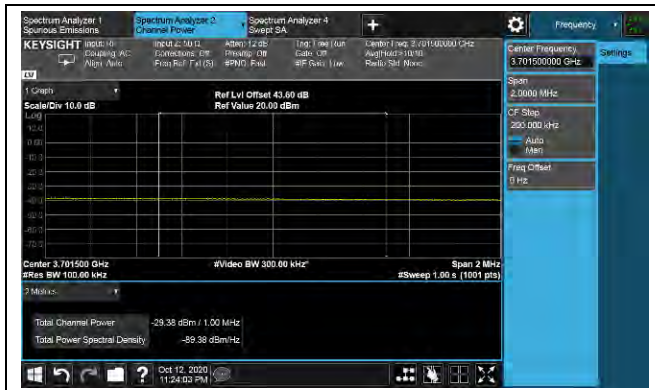
Frequency range 3613MHz-3614MHz and 3636MHz-3637MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 20MHz \_16QAM High channel

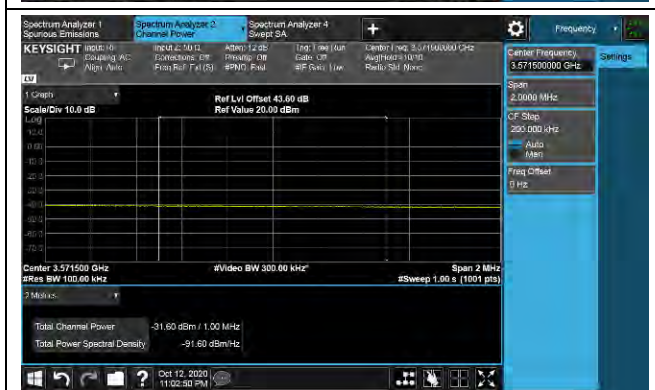
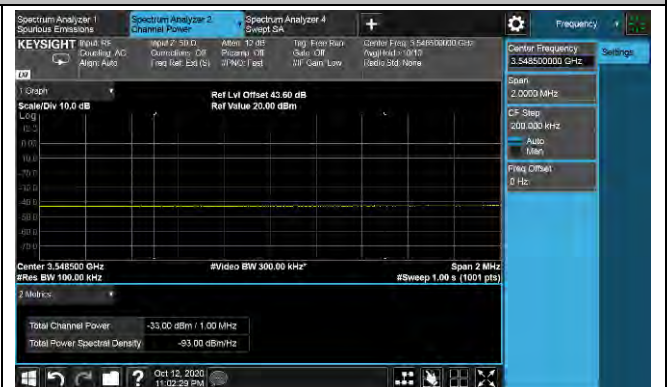
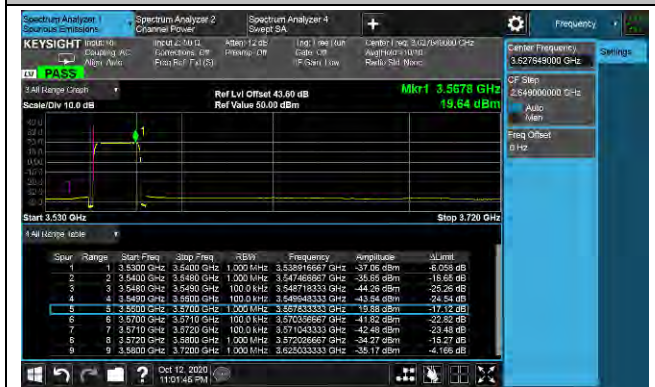
Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





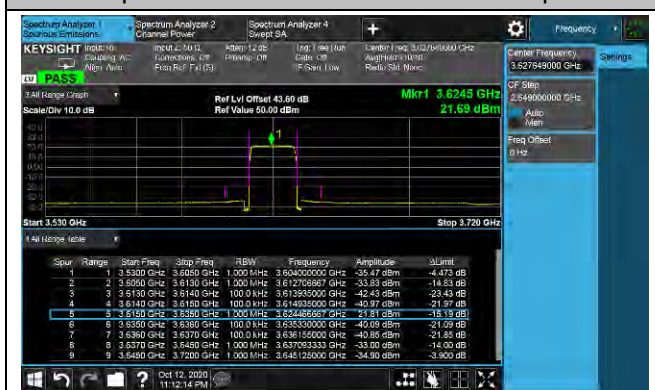
### LTE TDD Band 48, Nominal Bandwidth: 20MHz \_64QAM Low channel

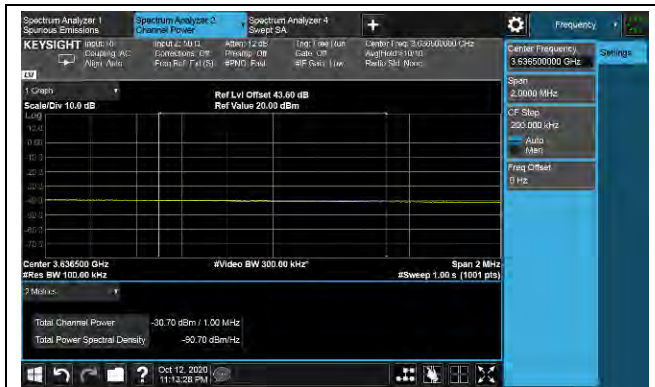
Frequency range 3548MHz-3549MHz and 3571MHz-3572MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



### LTE TDD Band 48, Nominal Bandwidth: 20MHz \_64QAM Middle channel

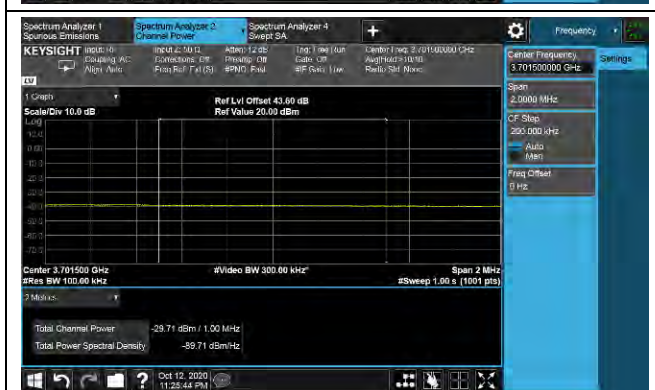
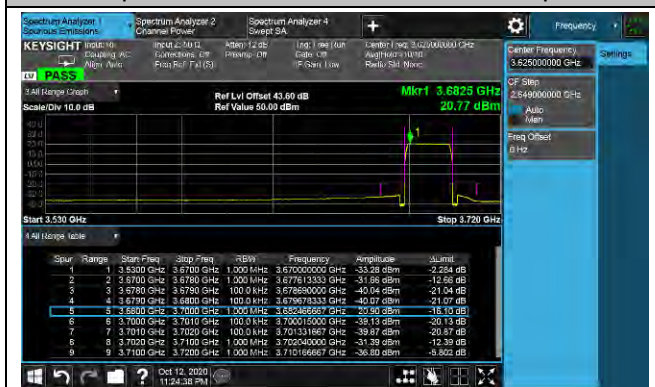
Frequency range 3613MHz-3614MHz and 3636MHz-3637MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





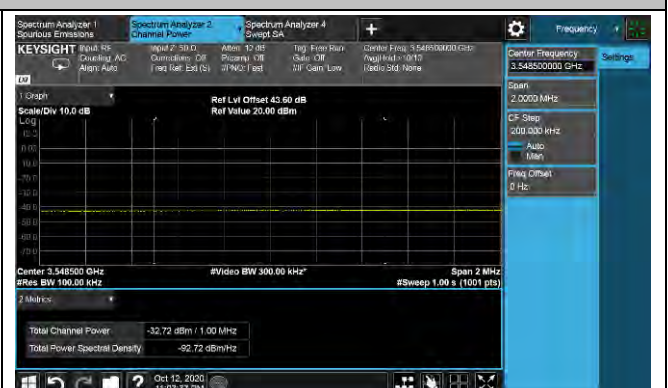
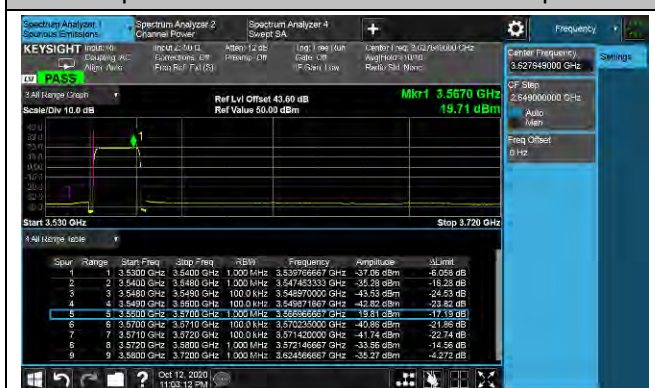
**LTE TDD Band 48, Nominal Bandwidth: 20MHz \_64QAM High channel**

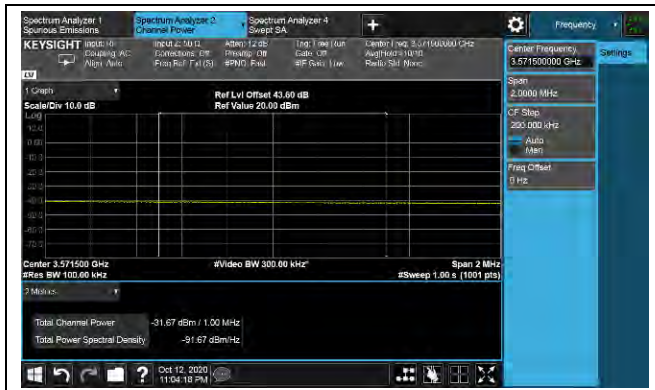
Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



**LTE TDD Band 48, Nominal Bandwidth: 20MHz \_256QAM Low channel**

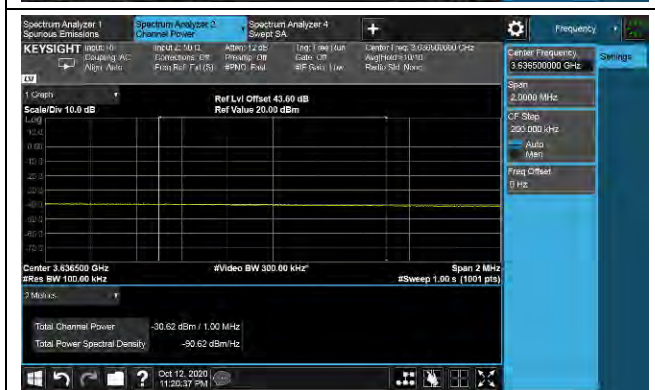
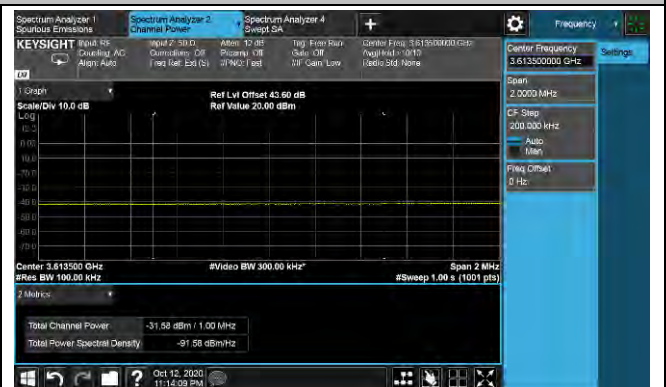
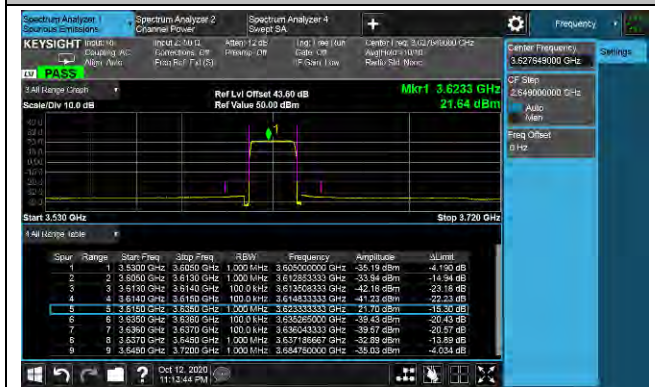
Frequency range 3548MHz-3549MHz and 3571MHz-3572MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





LTE TDD Band 48, Nominal Bandwidth: 20MHz \_256QAM Middle channel

Frequency range 3613MHz-3614MHz and 3636MHz-3637MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 20MHz \_256QAM High channel

Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.

