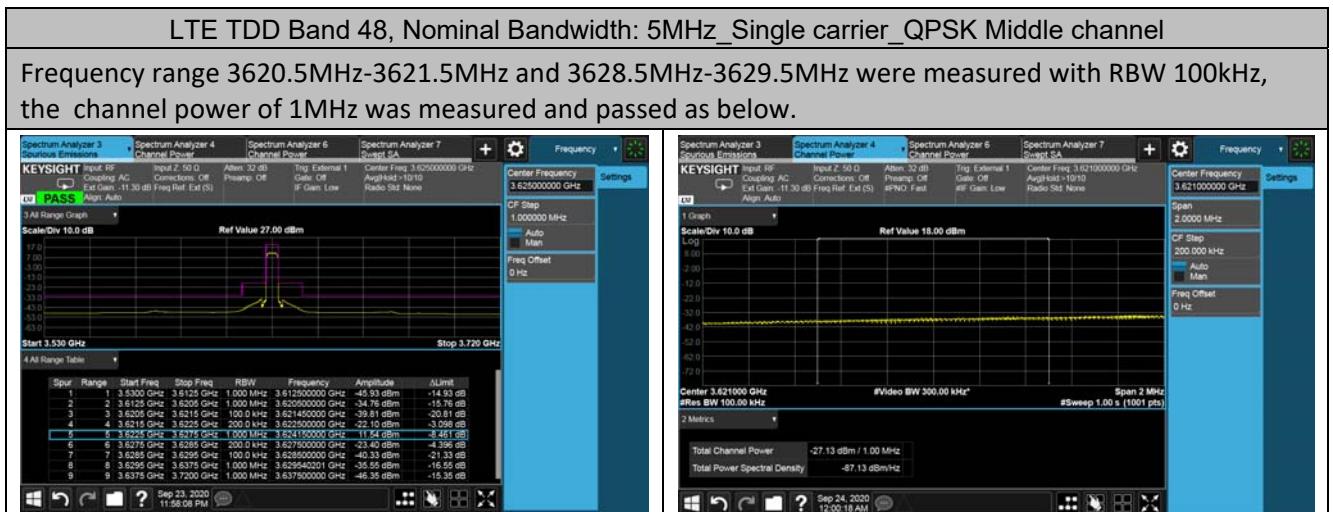
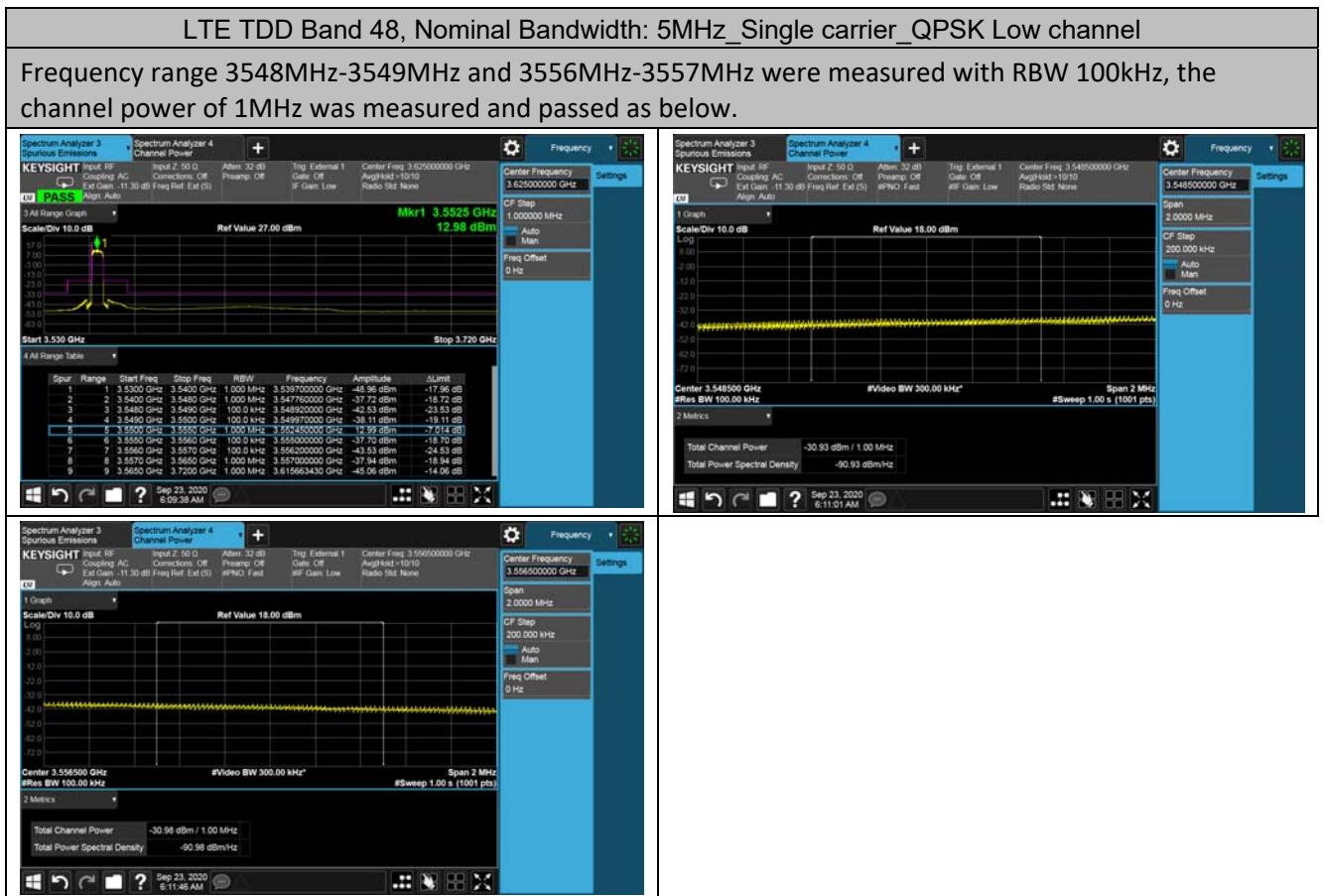


1. Conducted band edge (Emission mask) Data

All measurements were made according with KDB 971168 D01.

For MIMO mode configurations, the limit was adjusted with a correction of -6dB [10Log(1/4)] by using the Measure and Add 10Log(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.





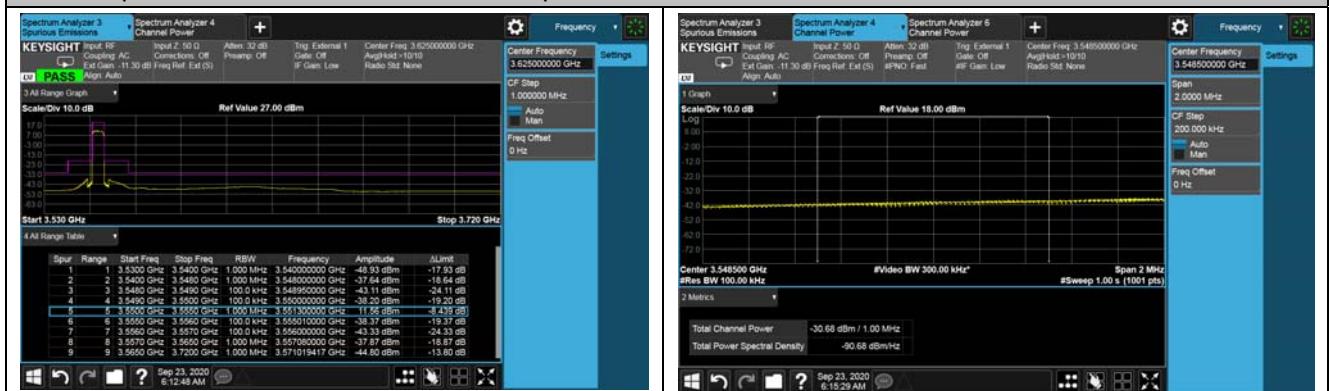
LTE TDD Band 48, Nominal Bandwidth: 5MHz_Single carrier_QPSK High channel

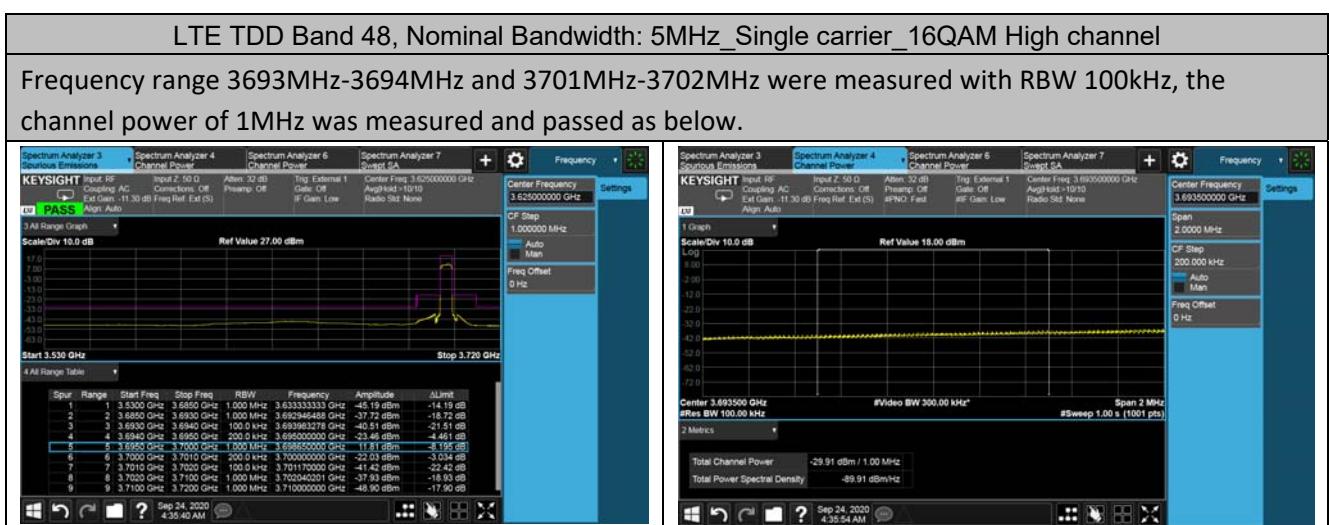
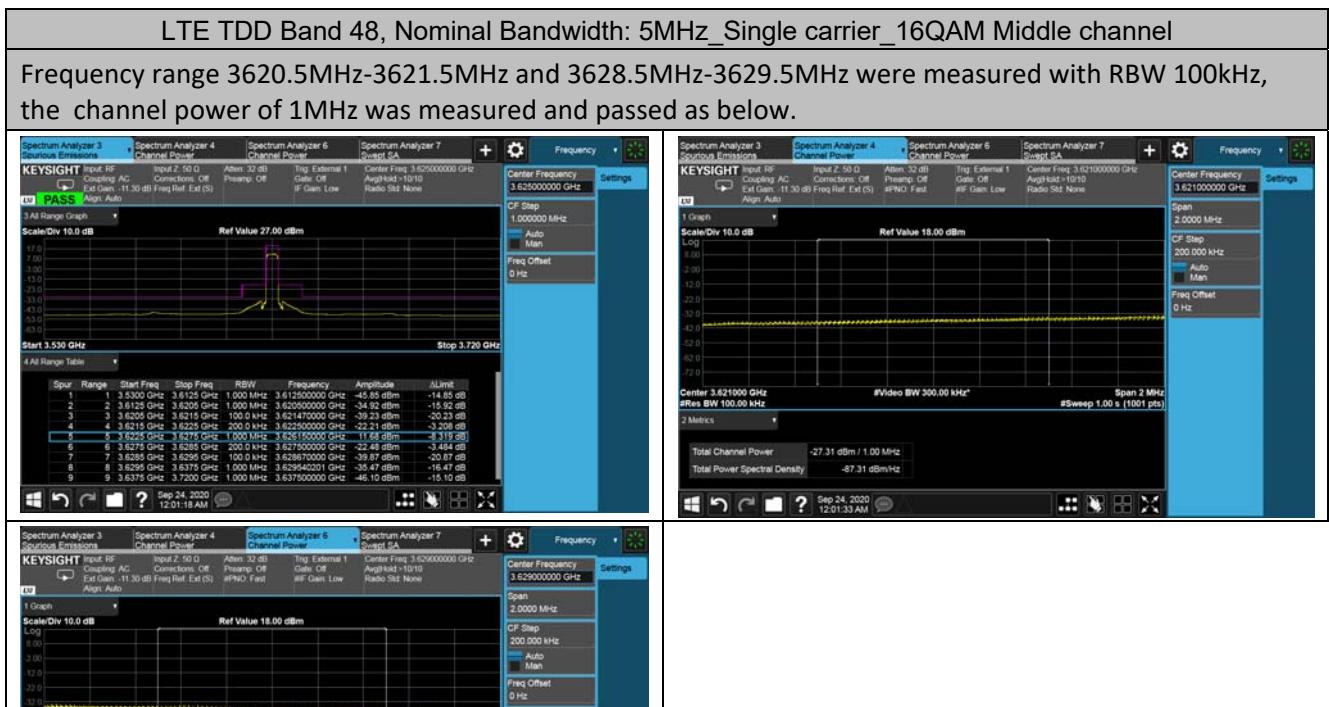
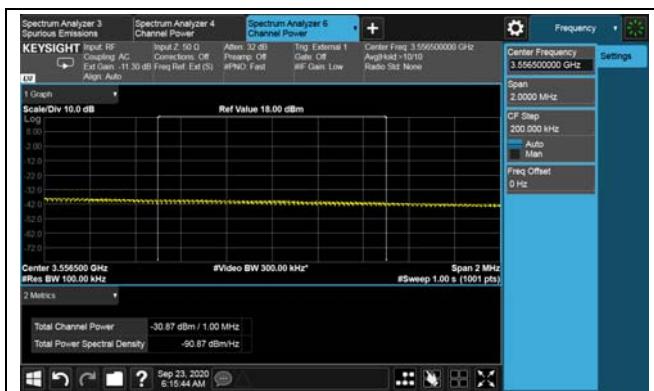
Frequency range 3693MHz-3694MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 5MHz_Single carrier_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.







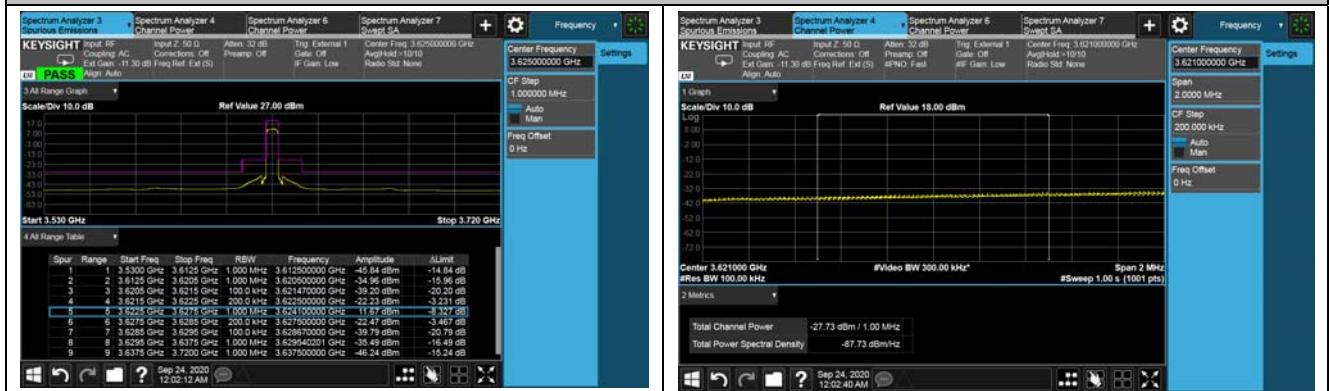
LTE TDD Band 48, Nominal Bandwidth: 5MHz_Single carrier_64QAM Low channel

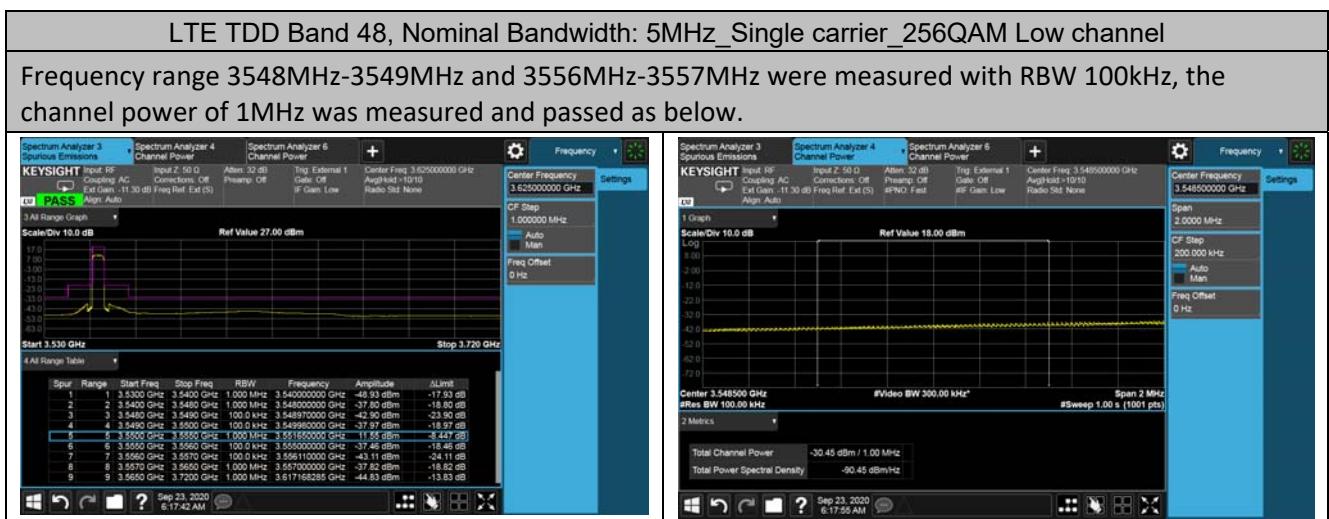
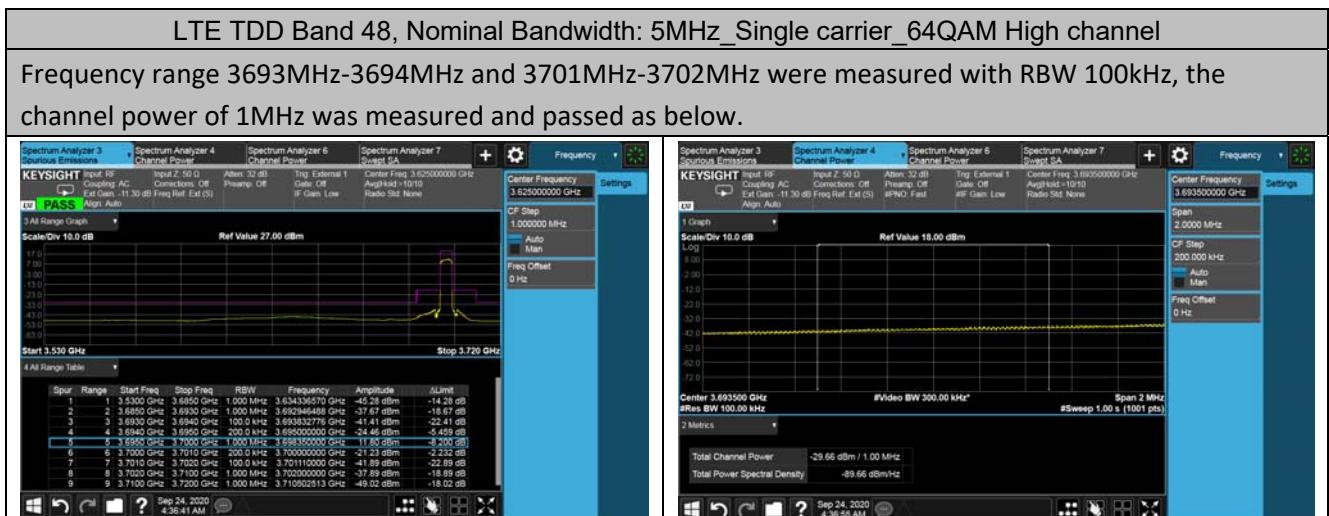
Frequency range 3548MHz-3549MHz and 3556MHz-3557MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.

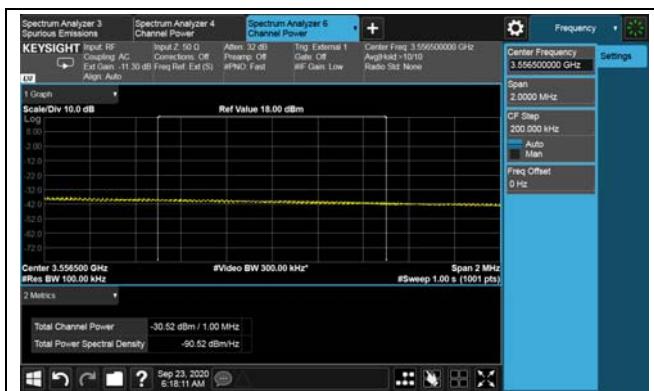


LTE TDD Band 48, Nominal Bandwidth: 5MHz_Single carrier_64QAM Middle channel

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.

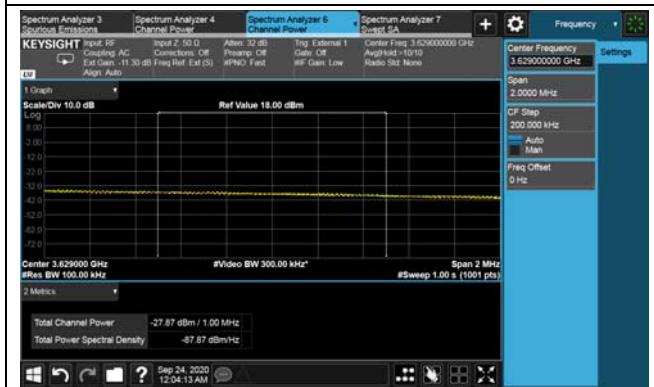
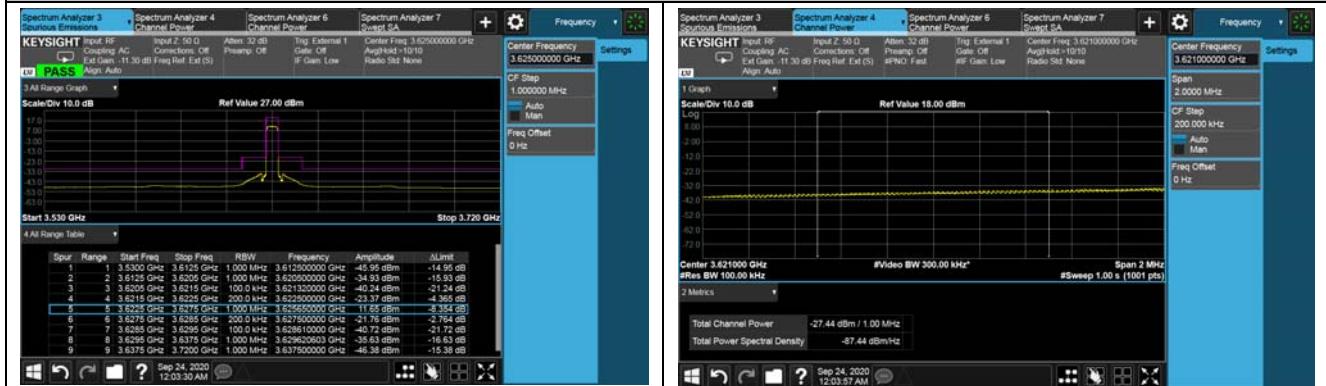






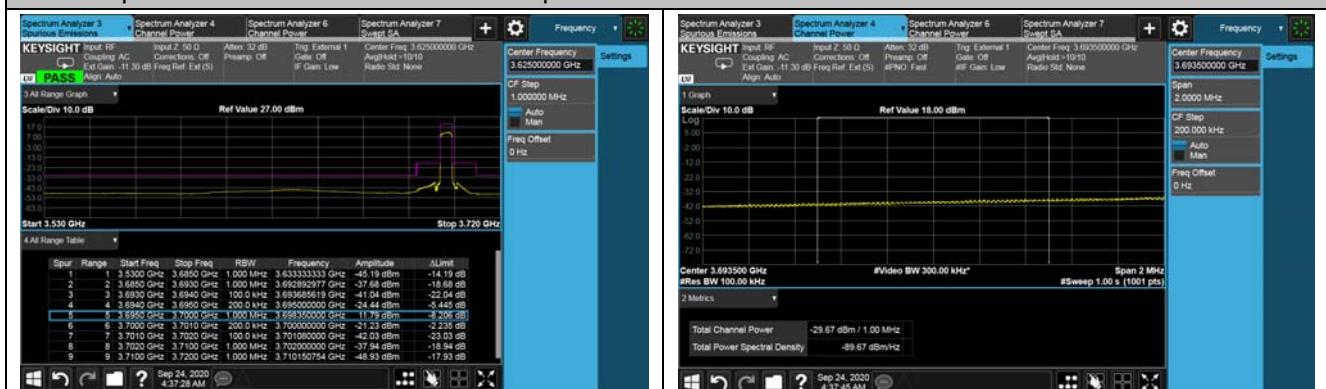
LTE TDD Band 48, Nominal Bandwidth: 5MHz_Single carrier_256QAM Middle channel

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 Single carrier 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_Single carrier_QPSK Low channel

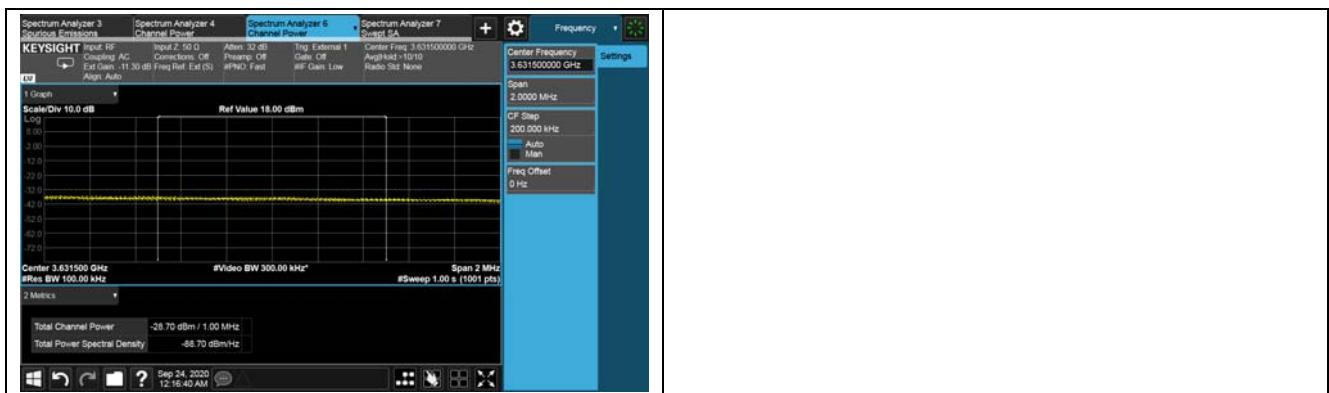
Frequency range 3548MHz-3549MHz and 3561MHz-3562MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_QPSK Middle channel

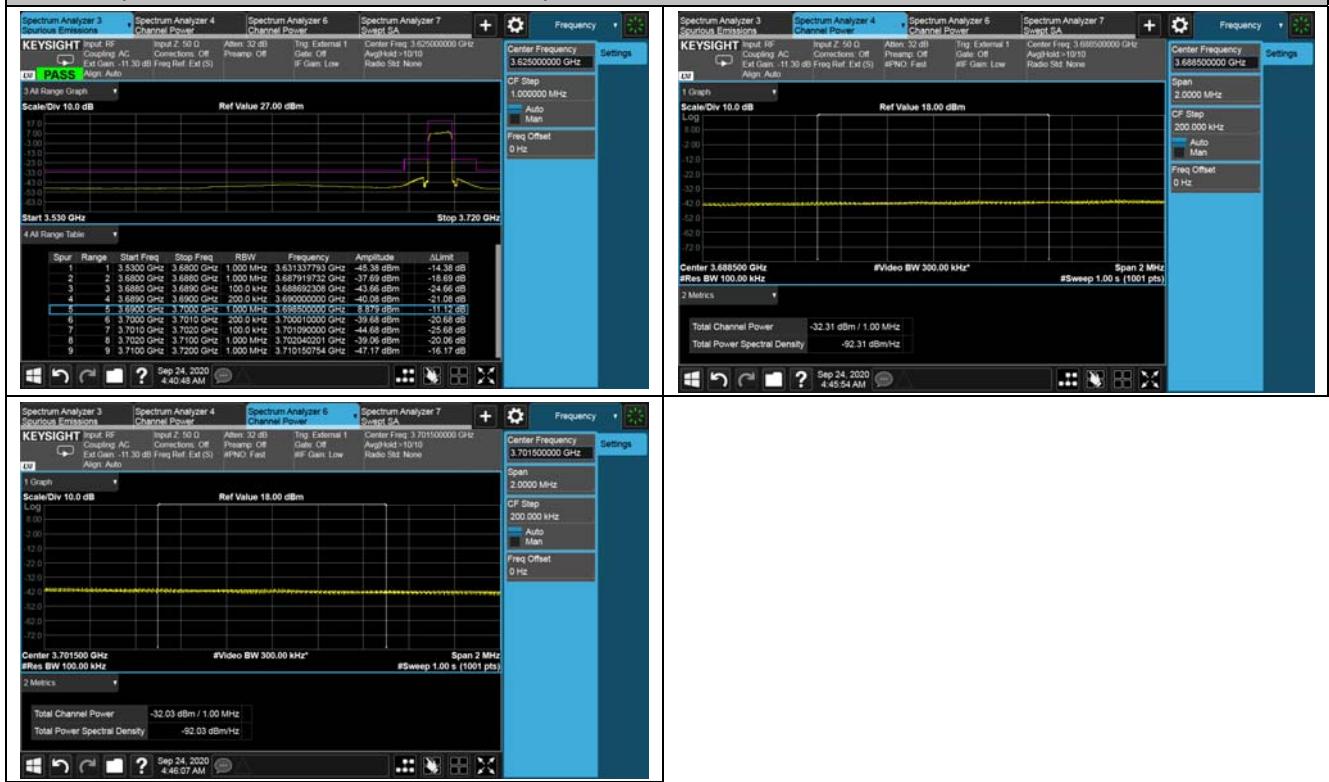
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





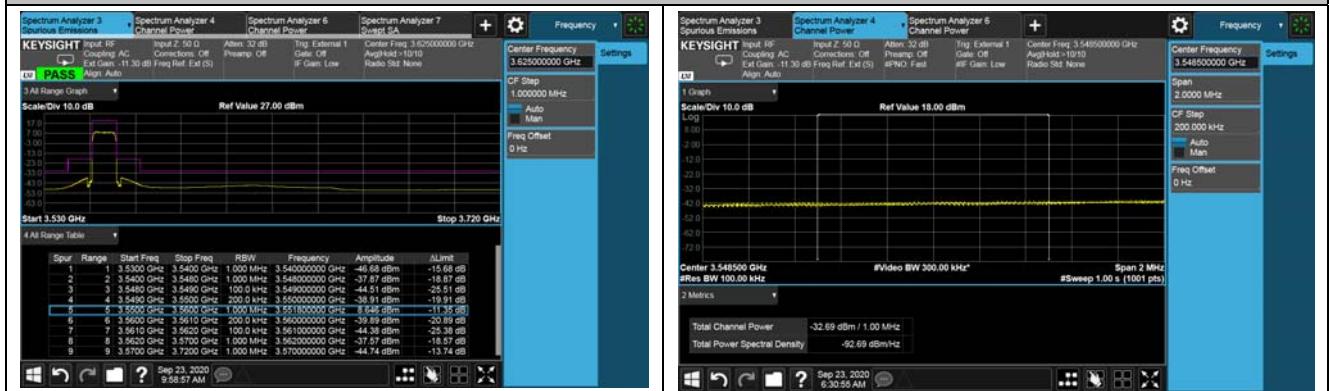
LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_QPSK High channel

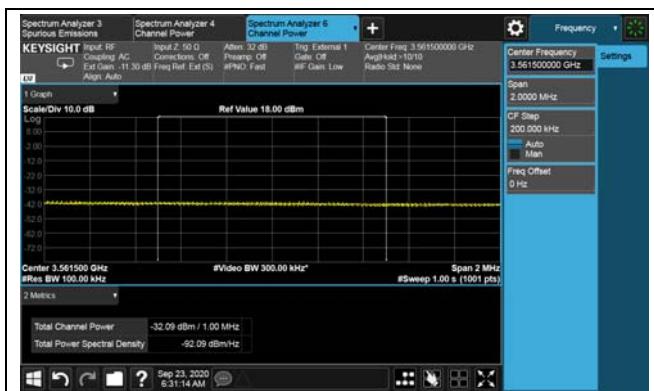
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_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.





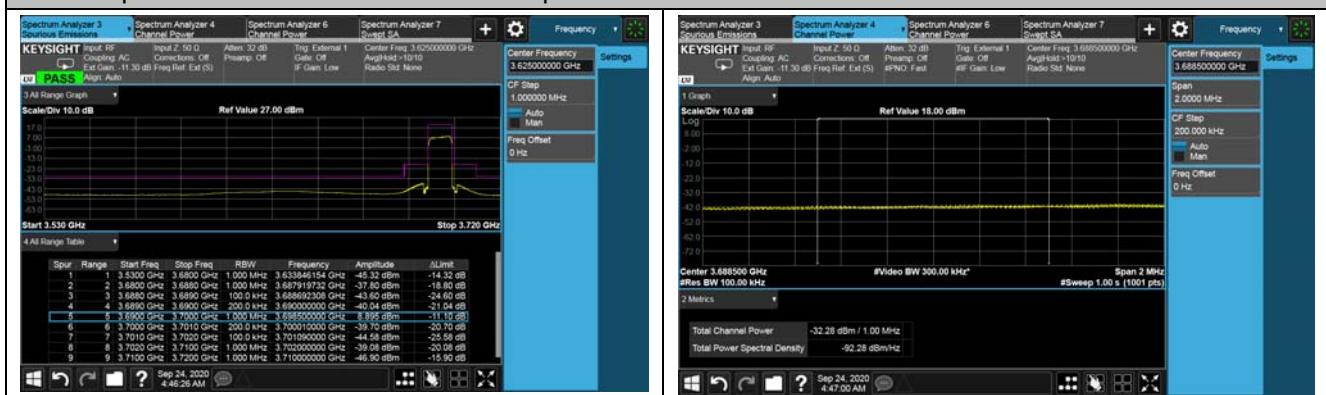
LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_16QAM Middle channel

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_Single carrier_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.





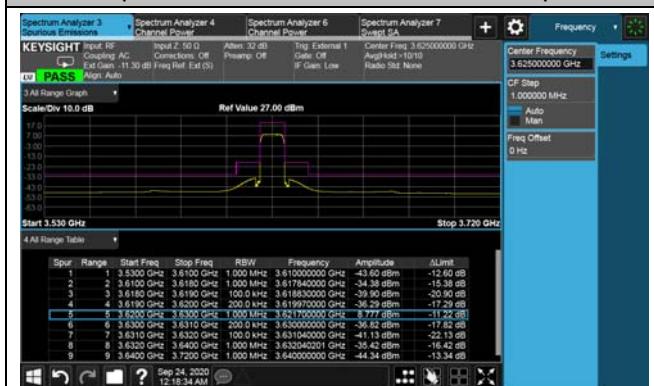
LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_64QAM Low channel

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 Single carrier 64QAM Middle channel

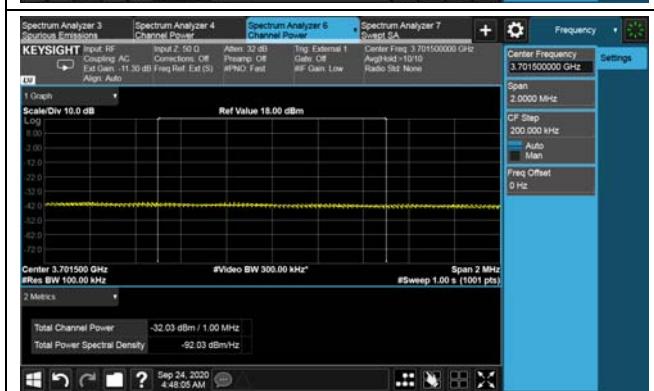
Frequency range 3618MHz-3619MHz and 3631MHz-3632MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





LTE TDD Band 48, Nominal Bandwidth: 10MHz_Single carrier_64QAM High channel

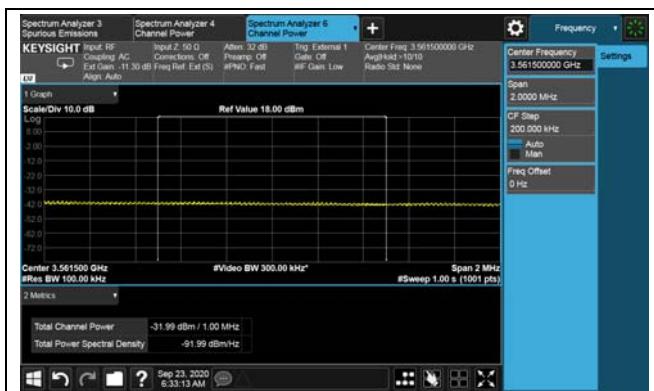
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 10MHz Single carrier 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_Single carrier_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_Single carrier_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_Single carrier_QPSK Low channel

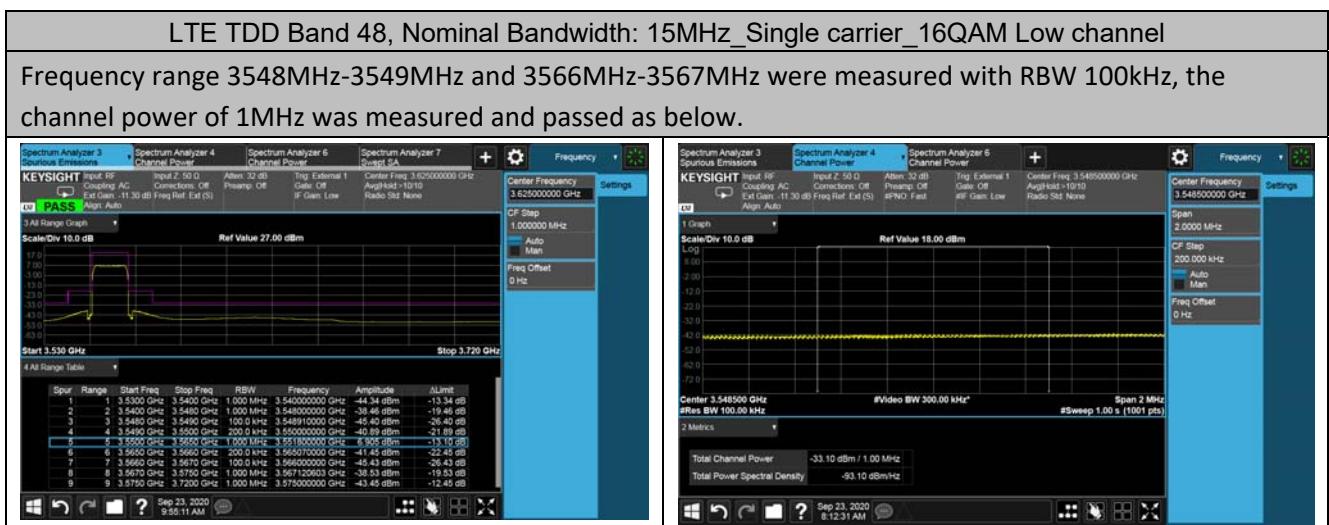
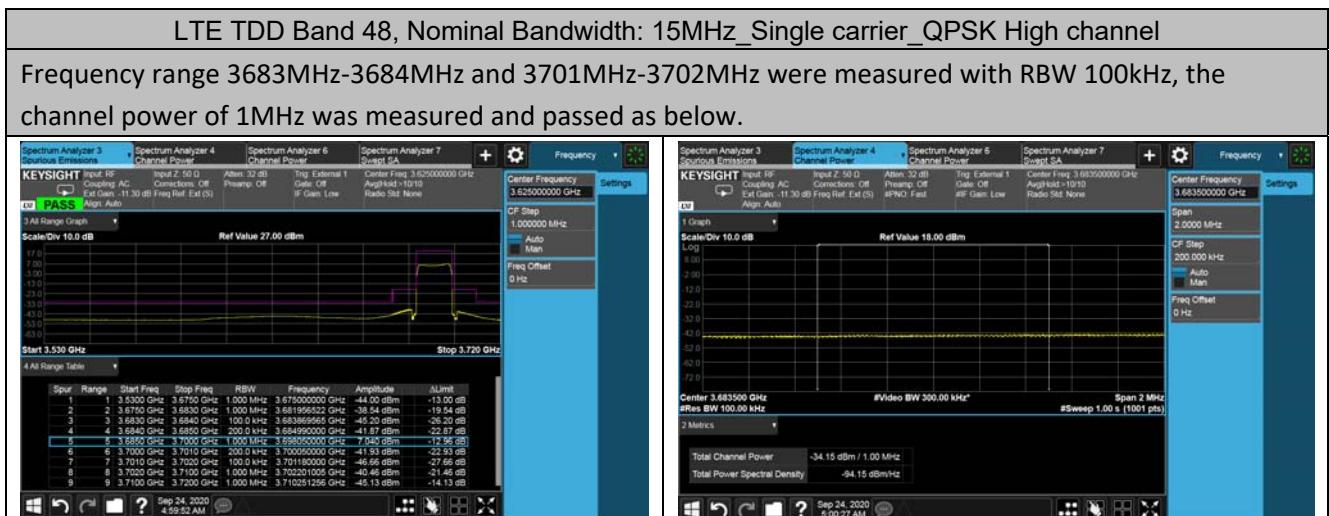
Frequency range 3548MHz-3549MHz and 3566MHz-3567MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 15MHz Single carrier_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.

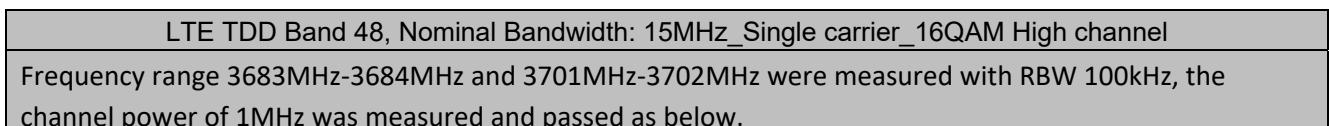
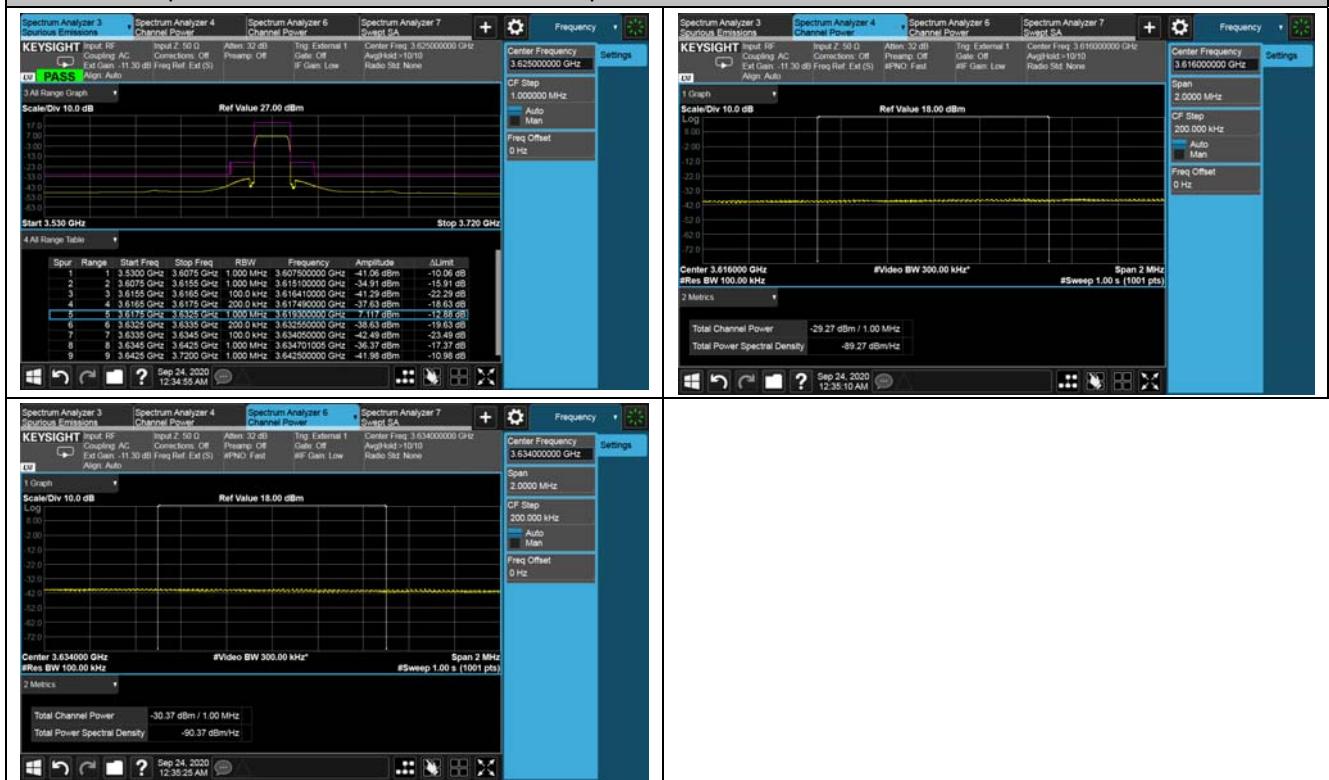






LTE TDD Band 48, Nominal Bandwidth: 15MHz_Single carrier_16QAM Middle channel

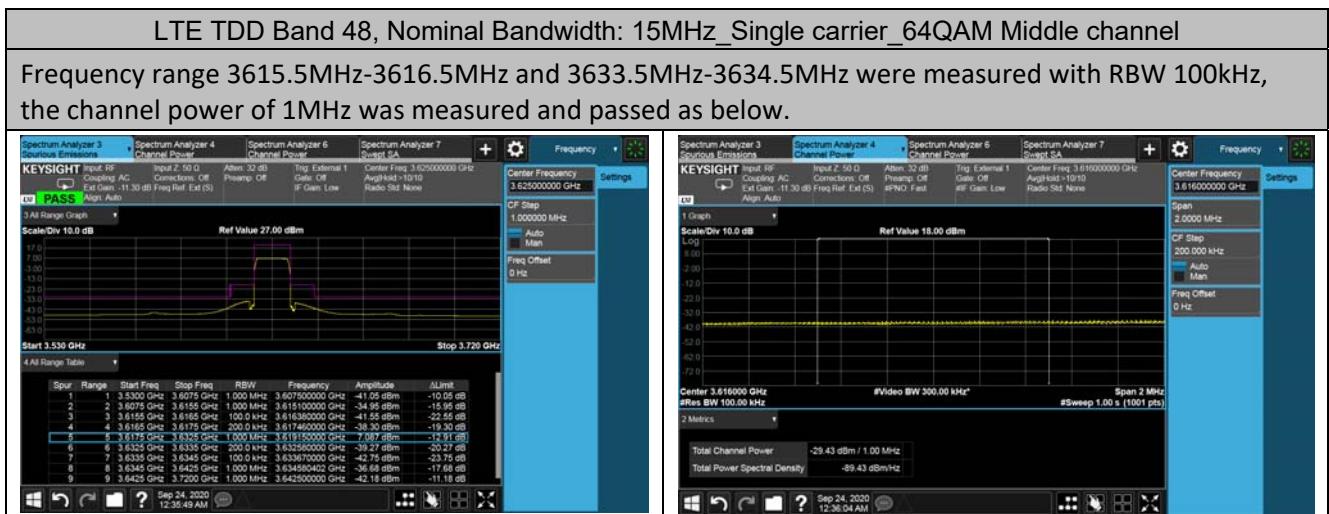
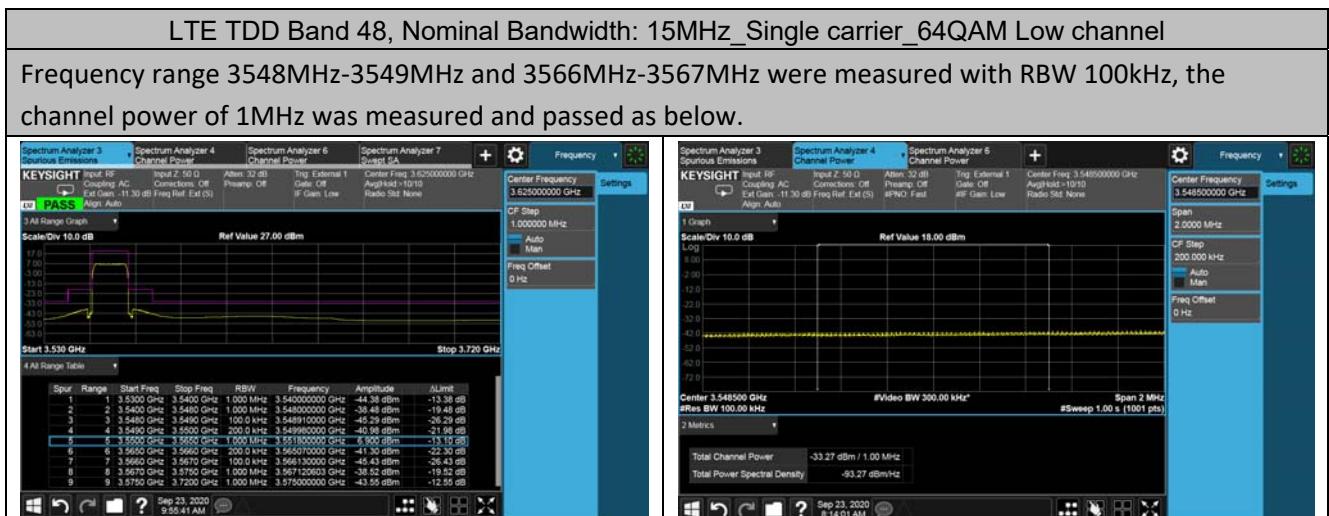
Frequency range 3615.5MHz-3616.5MHz and 3633.5MHz-3634.5MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.

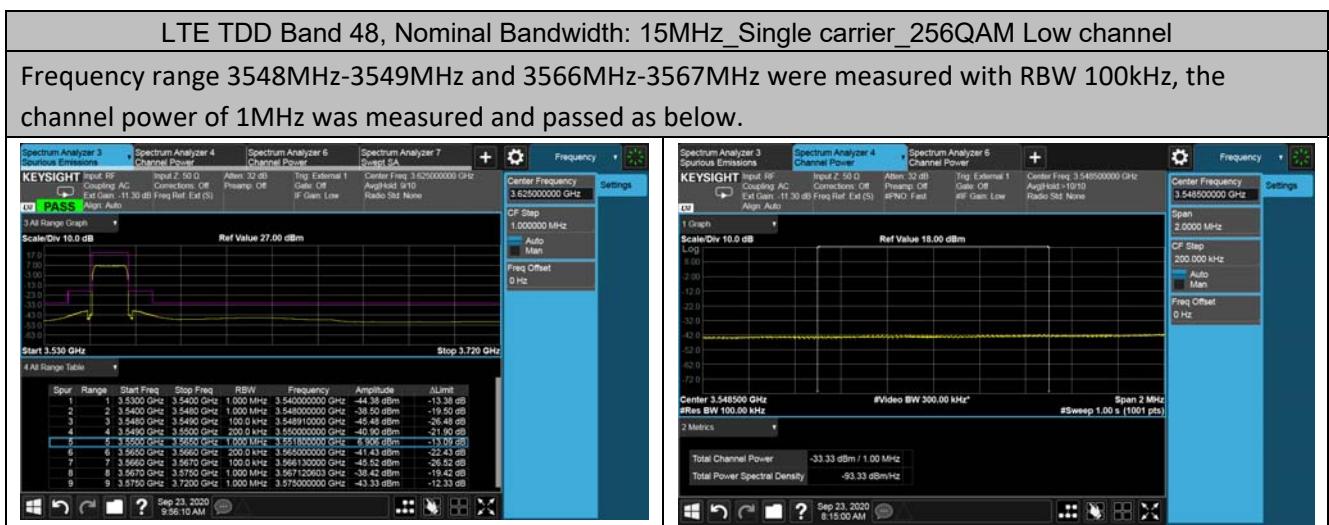
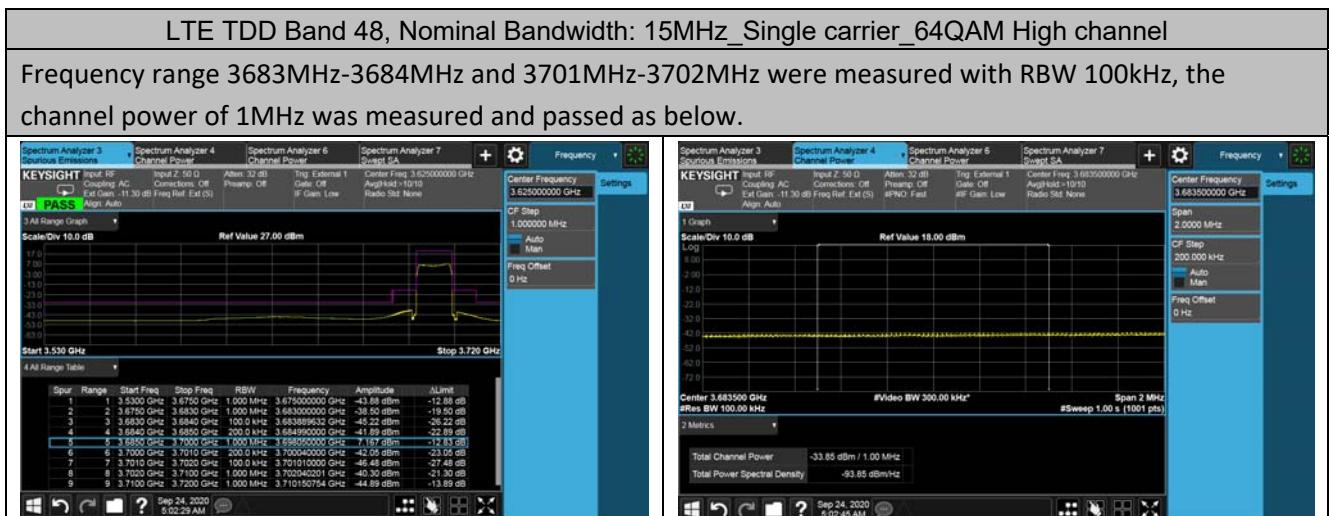


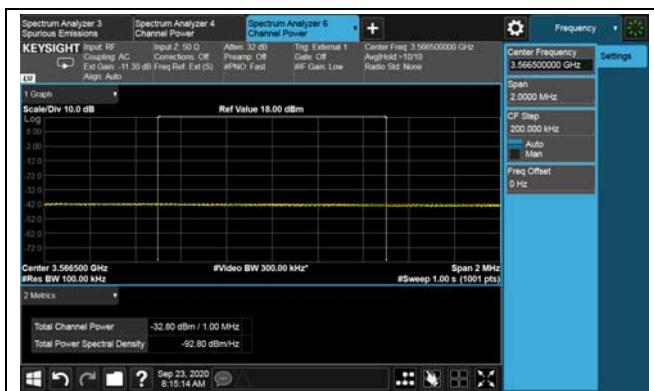
LTE TDD Band 48, Nominal Bandwidth: 15MHz_Single carrier_16QAM High channel

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_Single carrier_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_Single carrier_256QAM High channel

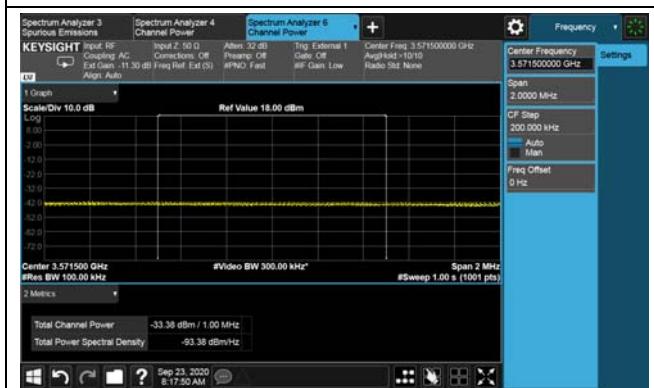
Frequency range 3683MHz-3684MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





LTE TDD Band 48, Nominal Bandwidth: 20MHz_Single carrier_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_Single carrier_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_Single carrier_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_Single carrier_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.





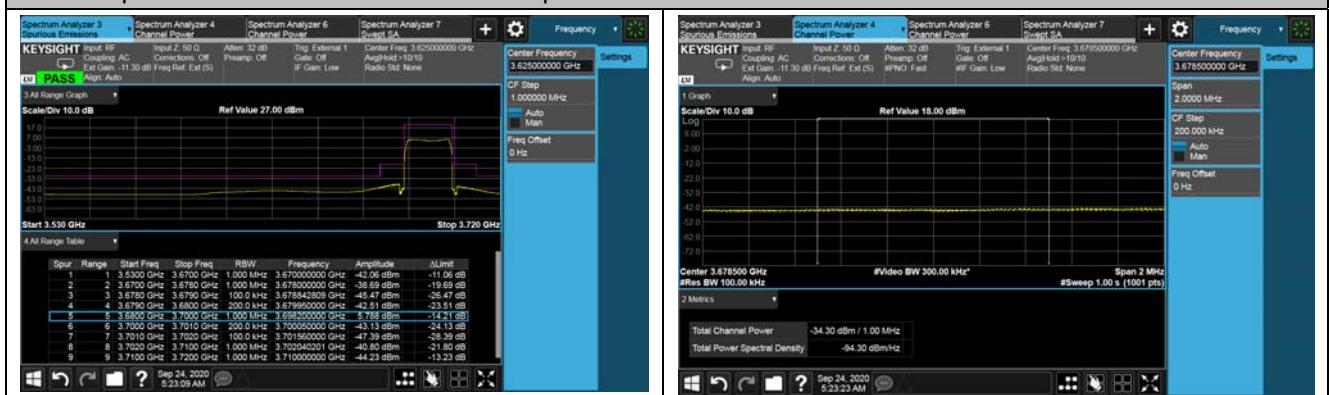
LTE TDD Band 48, Nominal Bandwidth: 20MHz_Single carrier_16QAM Middle channel

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_Single carrier_16QAM High channel

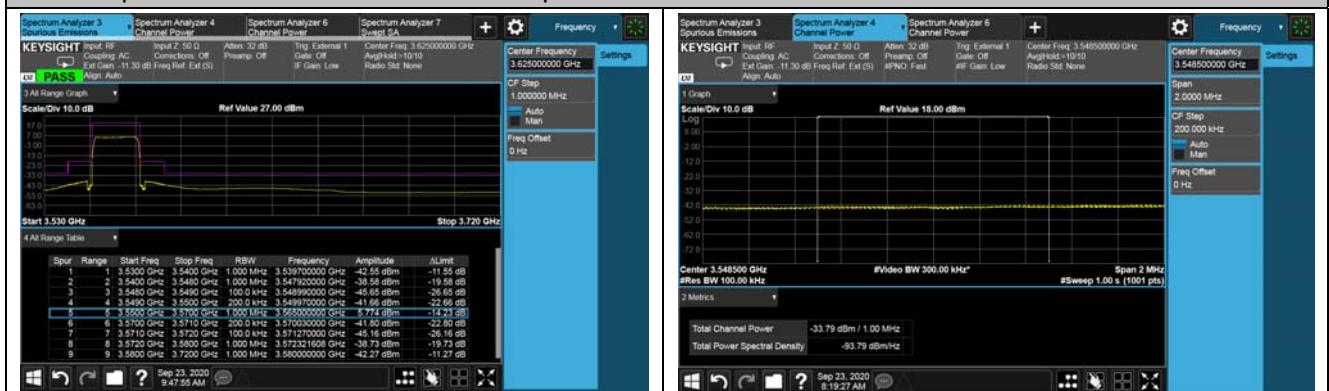
Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





LTE TDD Band 48, Nominal Bandwidth: 20MHz_Single carrier_64QAM Low channel

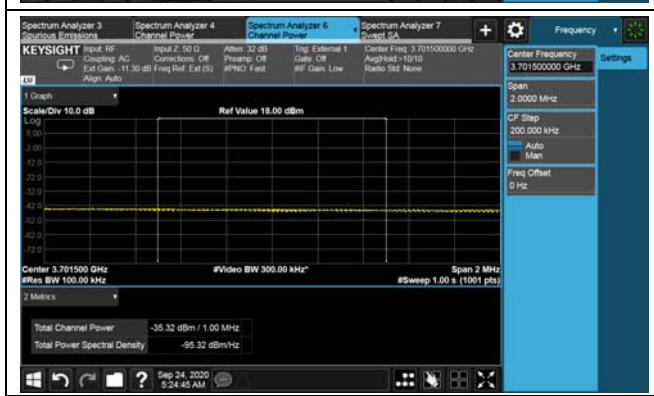
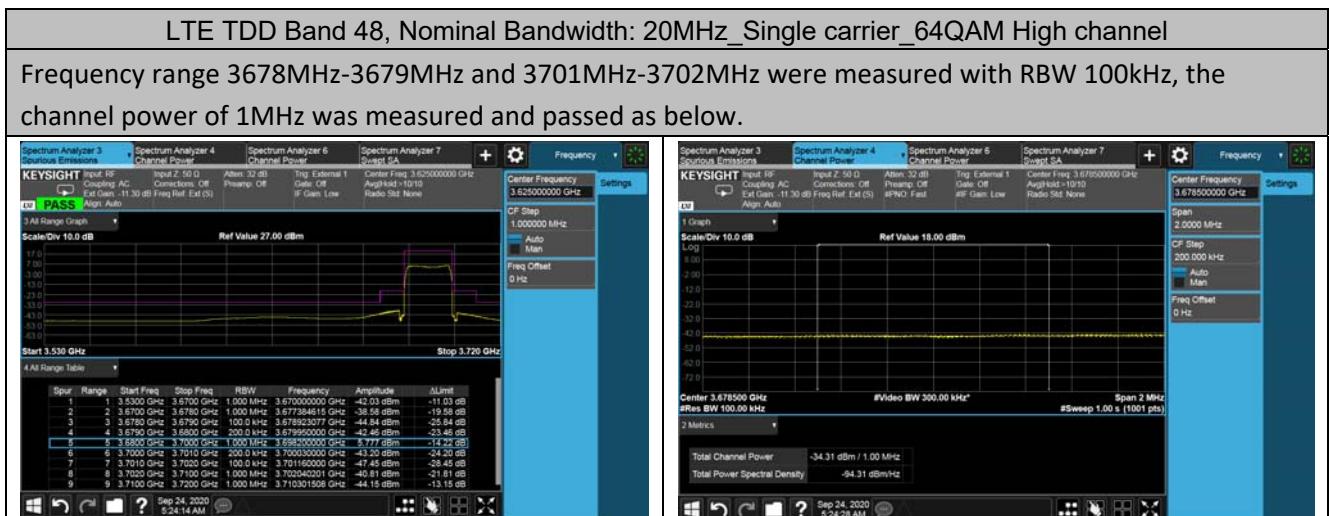
Frequency range 3548MHz-3549MHz and 3571MHz-3572MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.

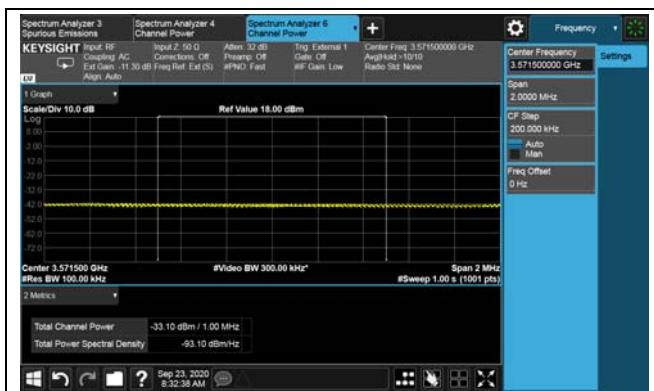


LTE TDD Band 48, Nominal Bandwidth: 20MHz_Single carrier_64QAM Middle channel

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_Single carrier_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_Single carrier_256QAM High channel

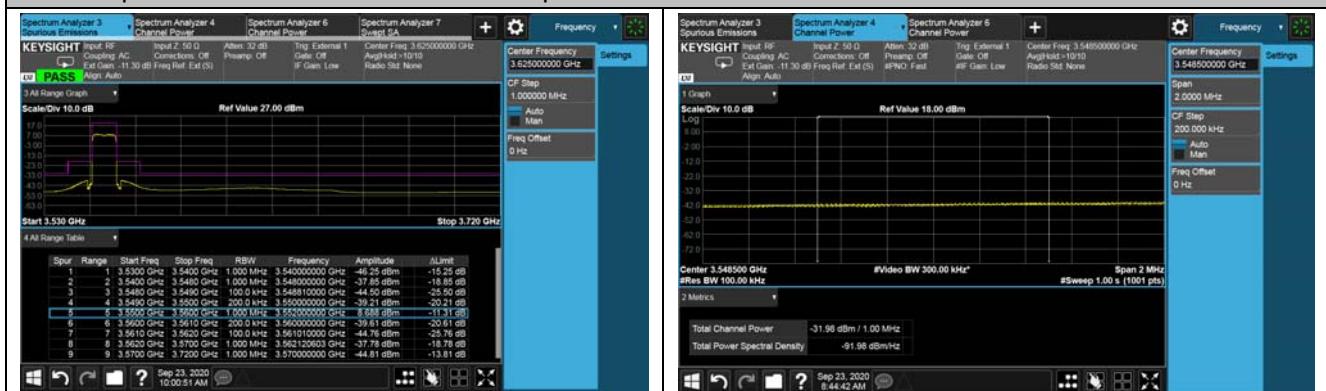
Frequency range 3678MHz-3679MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.





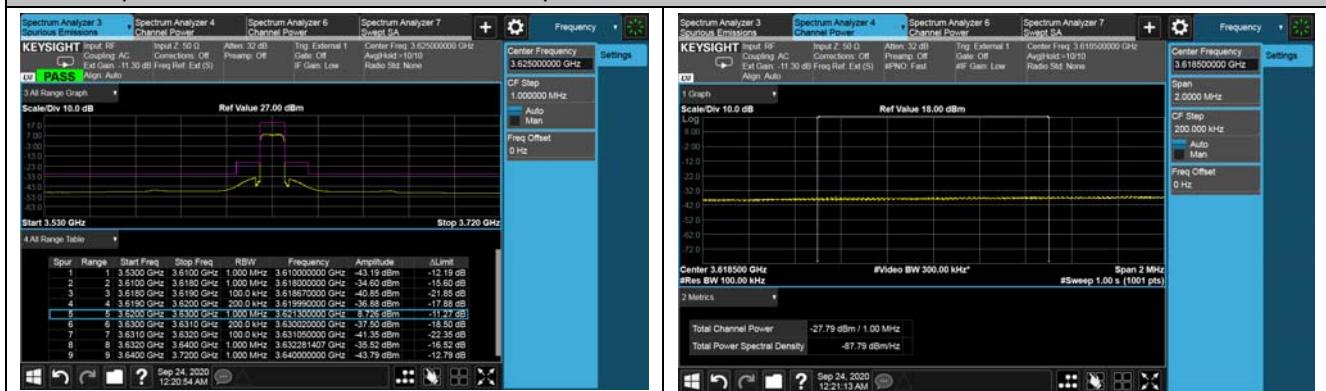
LTE TDD Band 48, Nominal Bandwidth: 5MHz_2 carriers contiguous_QPSK Low channel

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: 5MHz_2 carriers contiguous_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: 5MHz_2 carriers contiguous_QPSK High channel

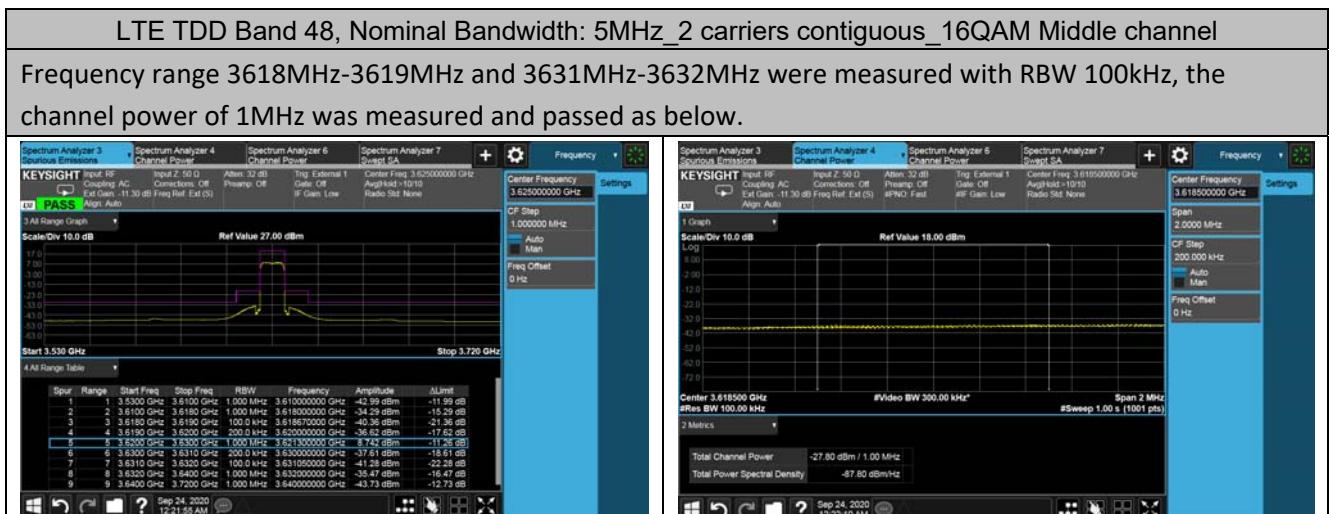
Frequency range 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



LTE TDD Band 48, Nominal Bandwidth: 5MHz_2 carriers contiguous_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.

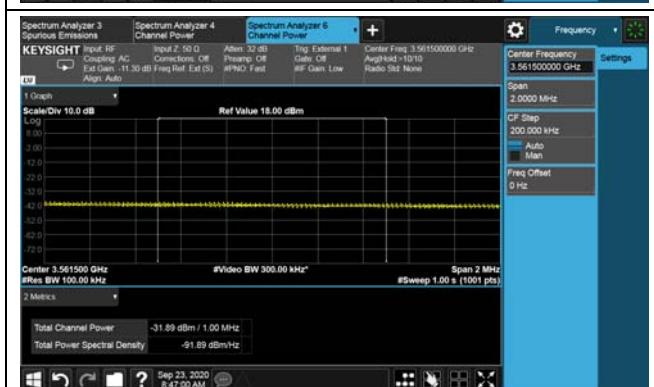
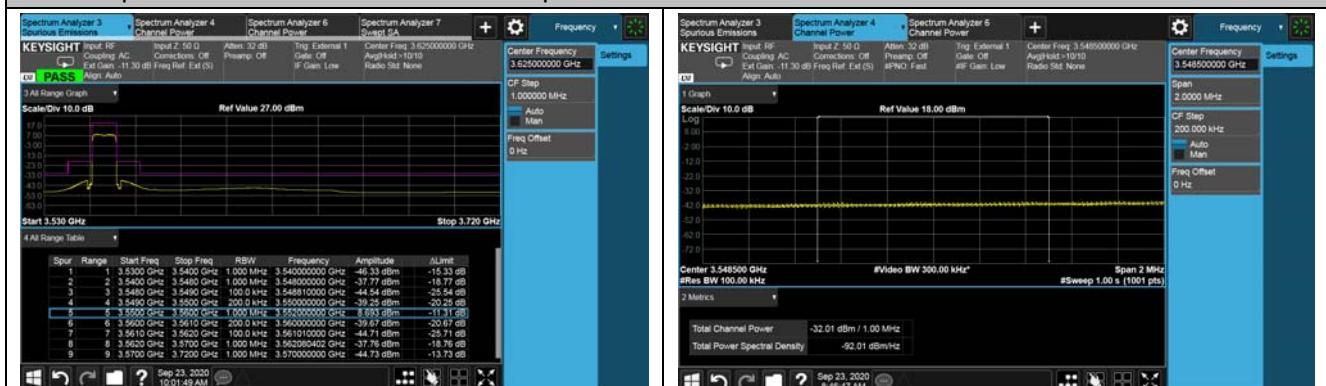






LTE TDD Band 48, Nominal Bandwidth: 5MHz_2 carriers contiguous_64QAM Low channel

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: 5MHz_2 carriers contiguous_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.

