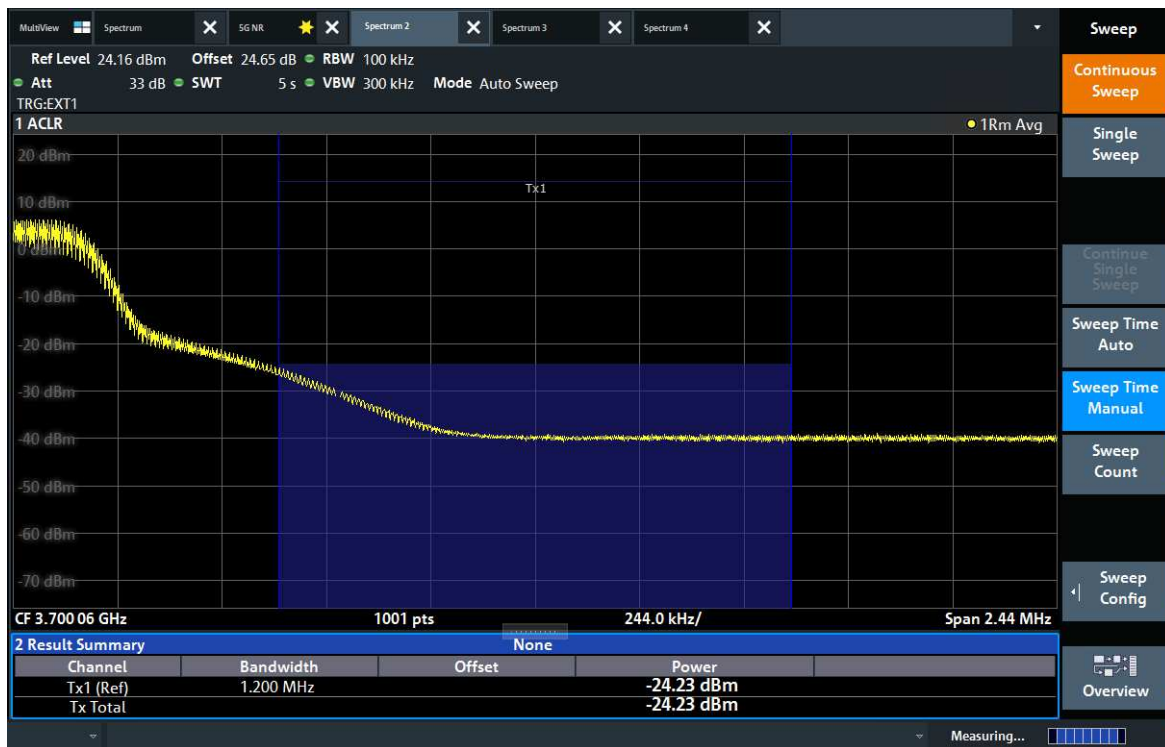


# TEST REPORT

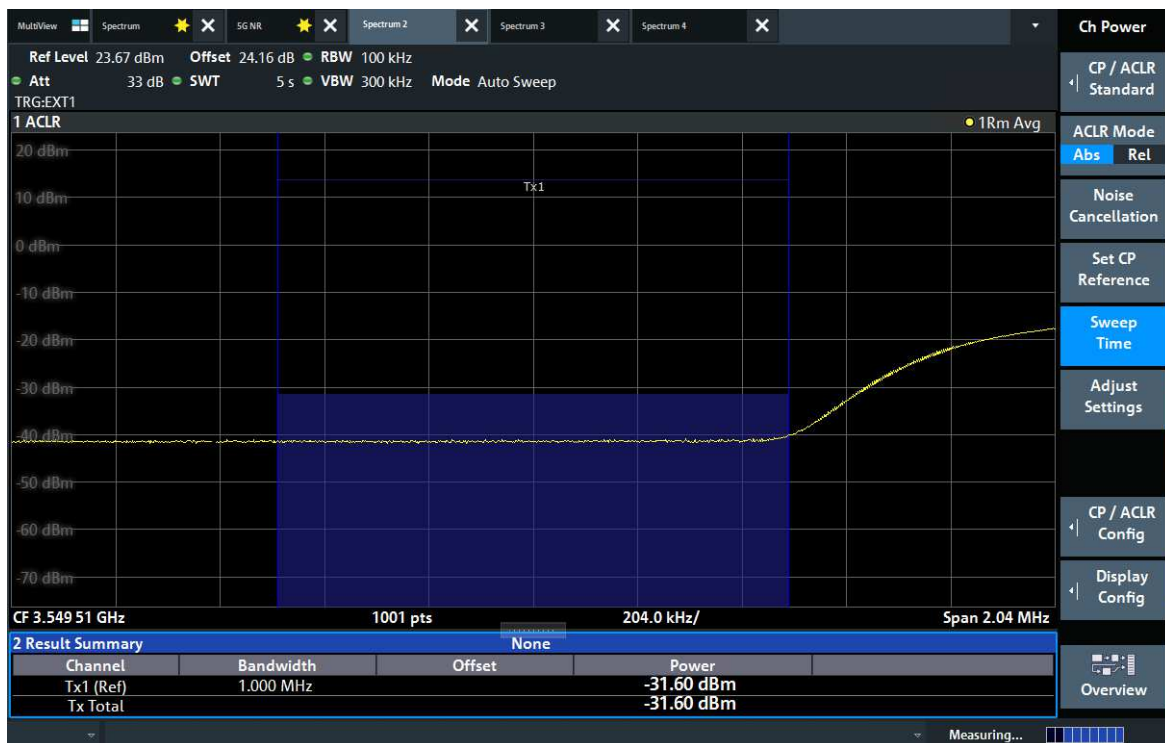
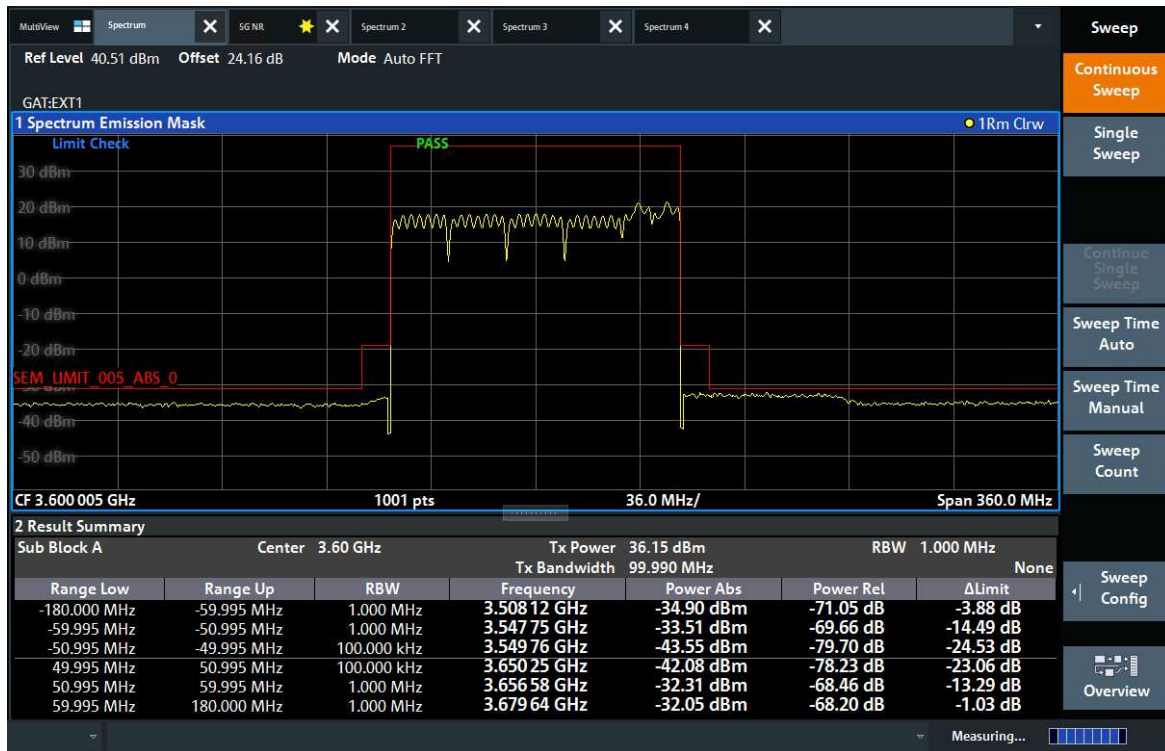


## NR+LTE-MIMO-MC-4-UE:

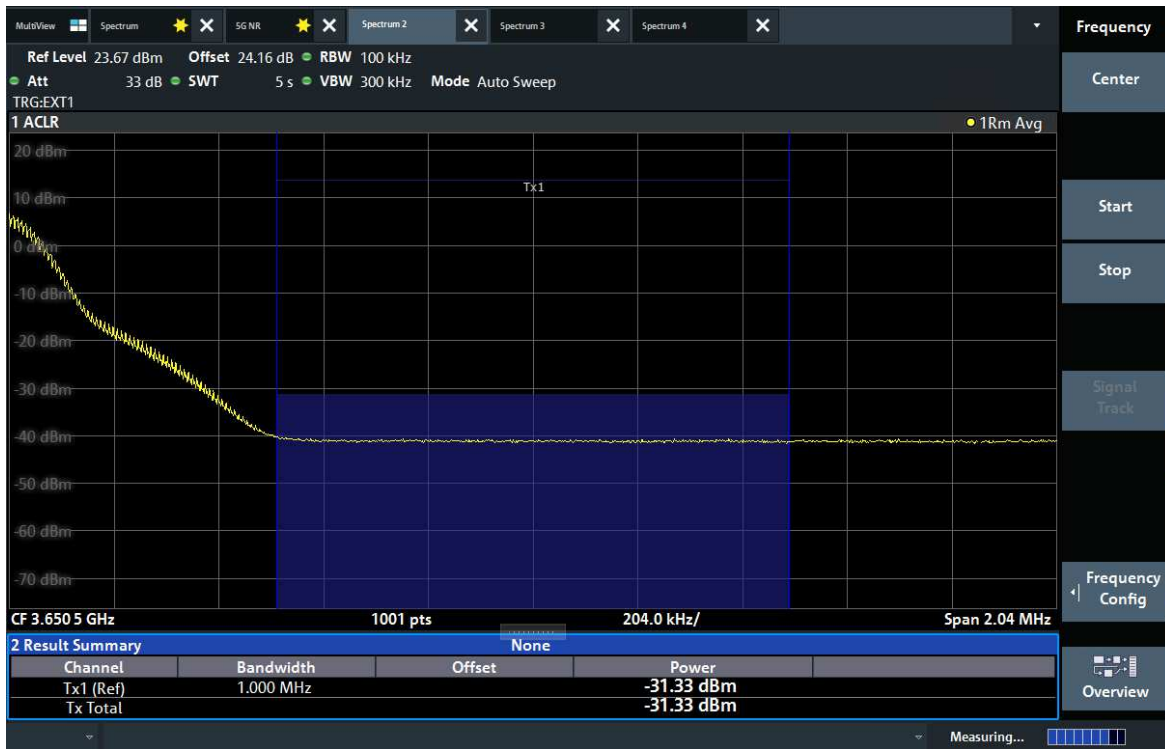
Antenna Port	Channel Position	Modulation	NR Channel Bandwidth (MHz)	LTE Channel Bandwidth (MHz)
A	B	16QAM	20	10
A	T	16QAM	20	10

Channel Position B

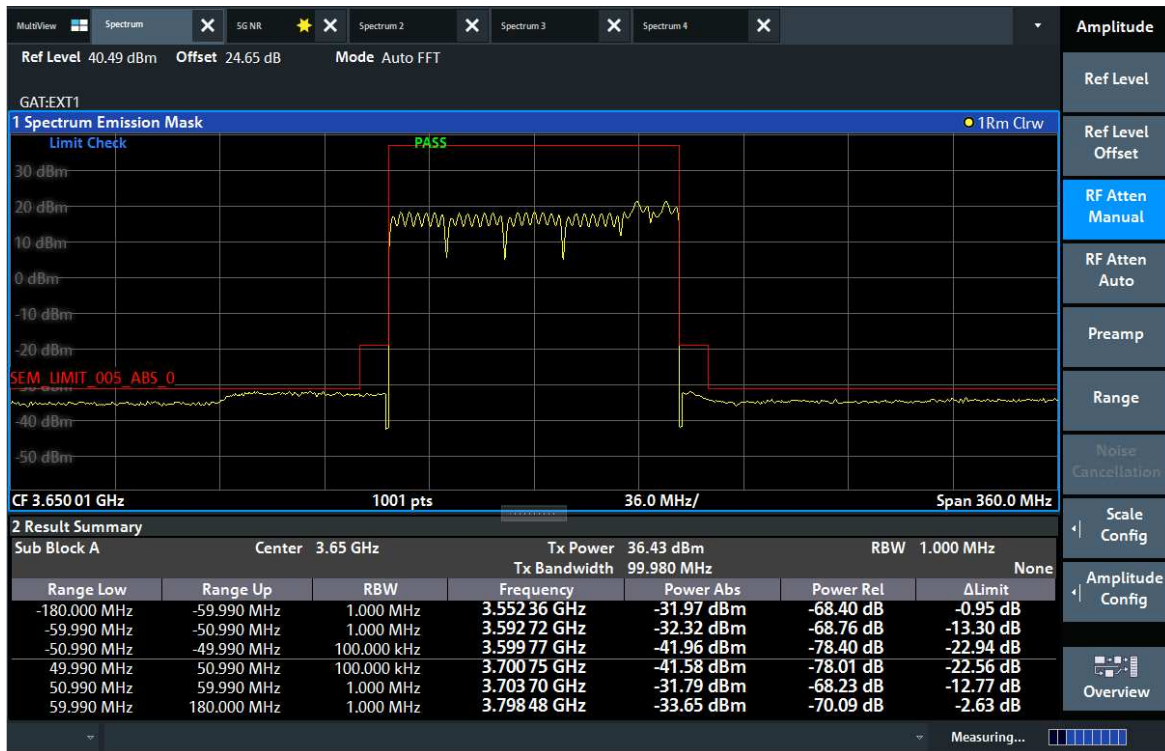
## TEST REPORT



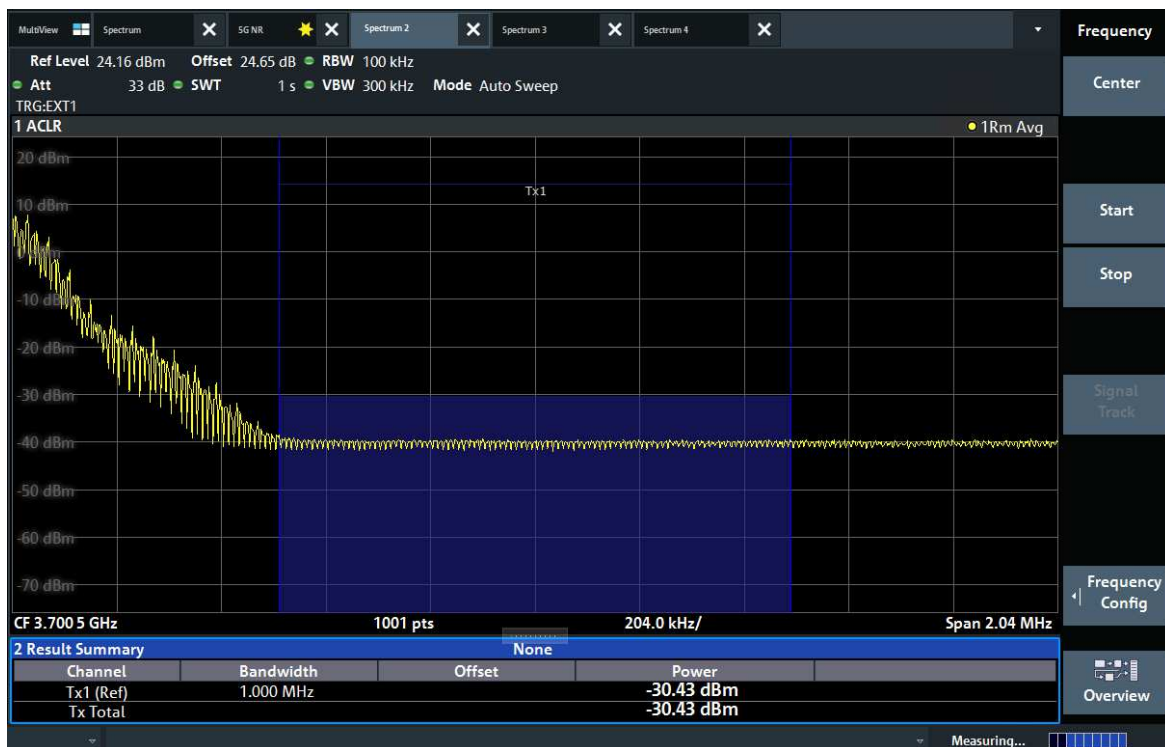
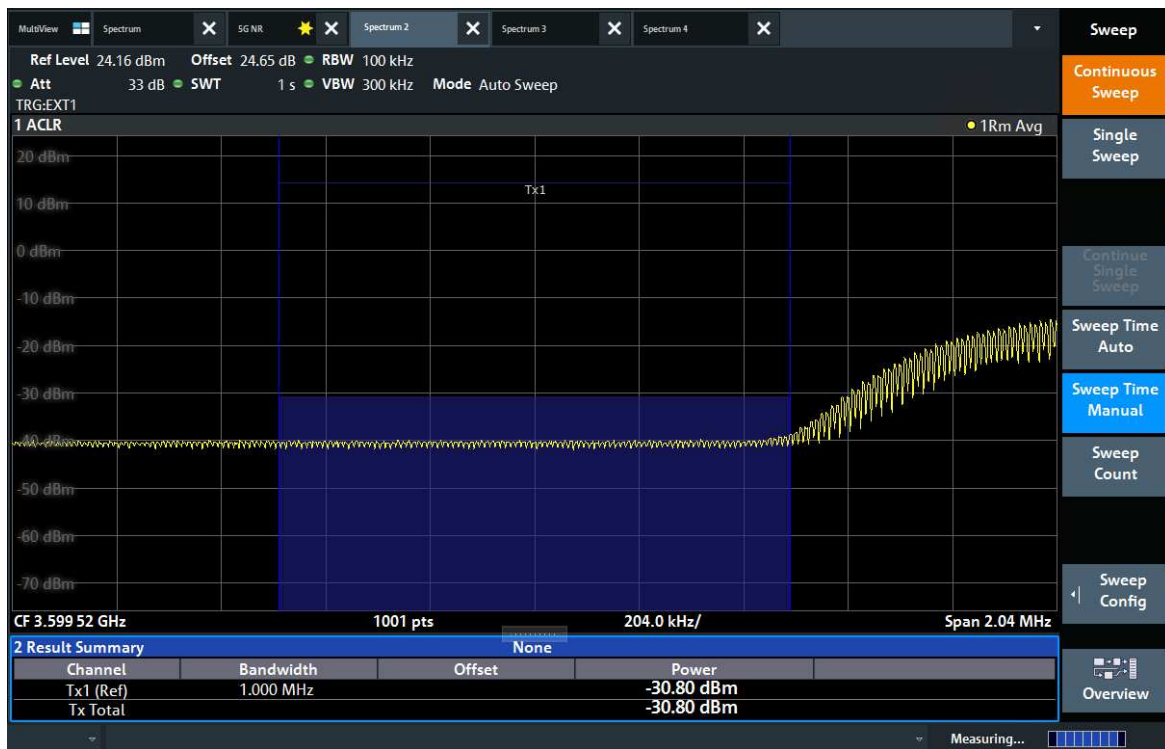
## TEST REPORT



### Channel Position T



# TEST REPORT

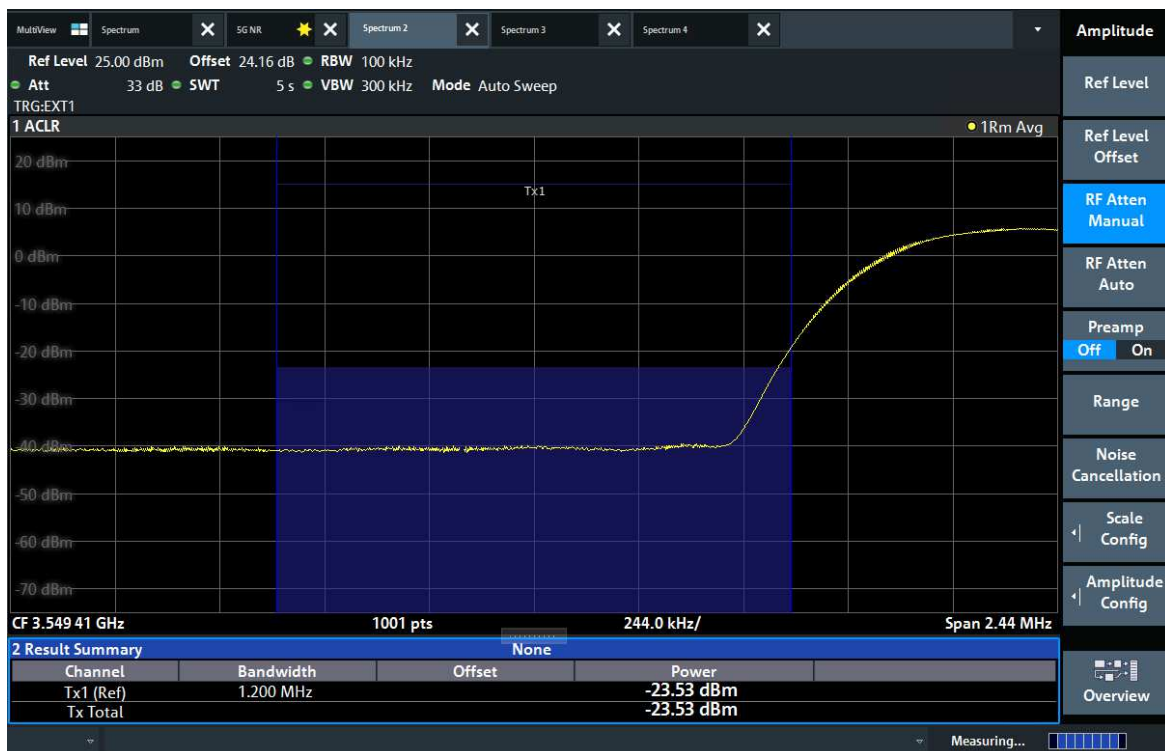


Antenna Port	Channel Position	Modulation	NR Channel Bandwidth (MHz)	LTE Channel Bandwidth (MHz)
A	B	16QAM	20	20

# TEST REPORT

A	T	16QAM	20	20
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## Channel Position B



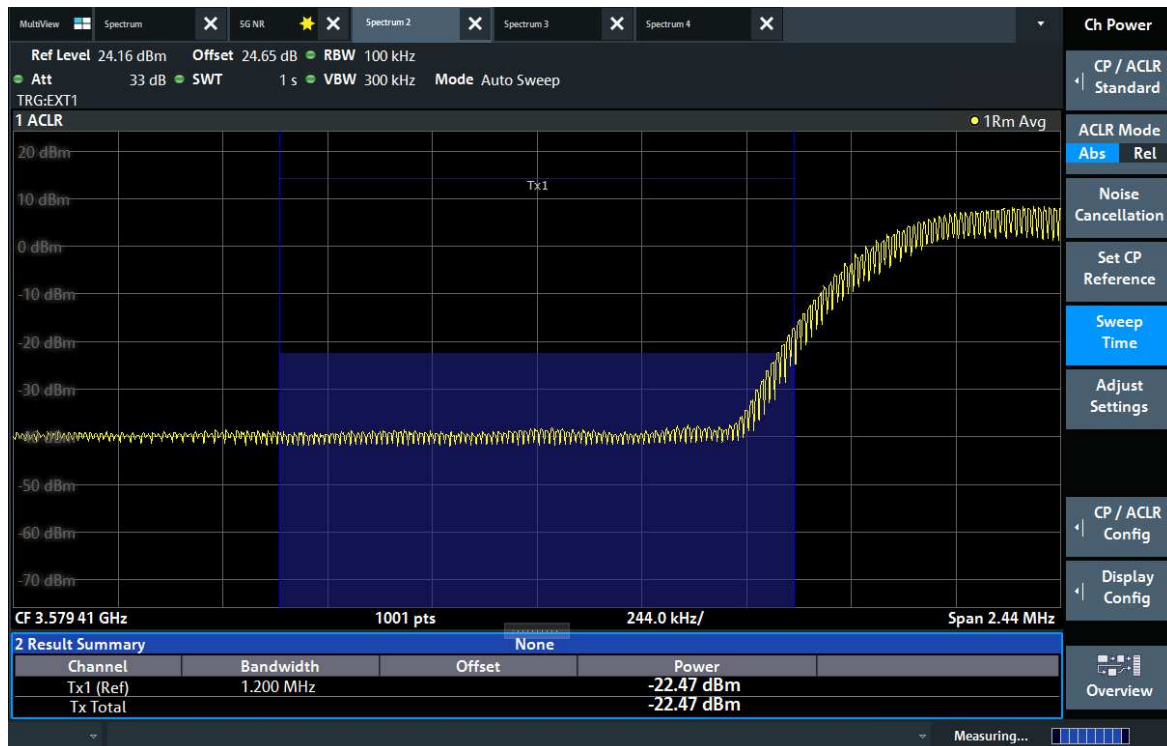


## TEST REPORT



### Channel Position T





## 6 Conducted Unwanted Emission

Test result: Pass

### 6.1 Limit

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed  $-40\text{dBm/MHz}$ .

### 6.2 Measurement Procedure

All measurements were made according with KDB 971168 D01.

For MIMO mode configurations, the limit was adjusted with a correction of  $-6.02\text{dB}$   $[10\text{Log}(1/4)]$  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 .

The detector of the Spectrum analyzer was set as RMS, the RBW was set as 1MHz, the VBW was set as 3MHz.



## TEST REPORT

### 6.3 Measurement result

Configuration B:

NR-MIMO-1C-20-UE:

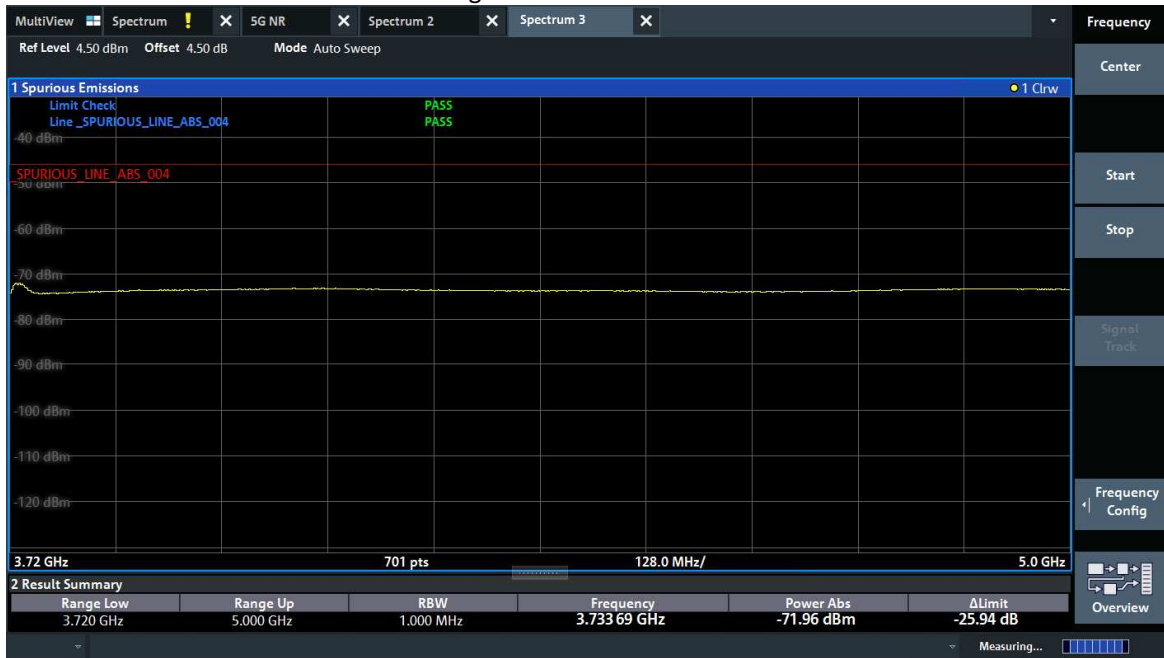
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
A	B	16QAM	20	1000	-46.02
A	T	16QAM	20	1000	-46.02

Channel Position B

Range 9kHz to 3530MHz



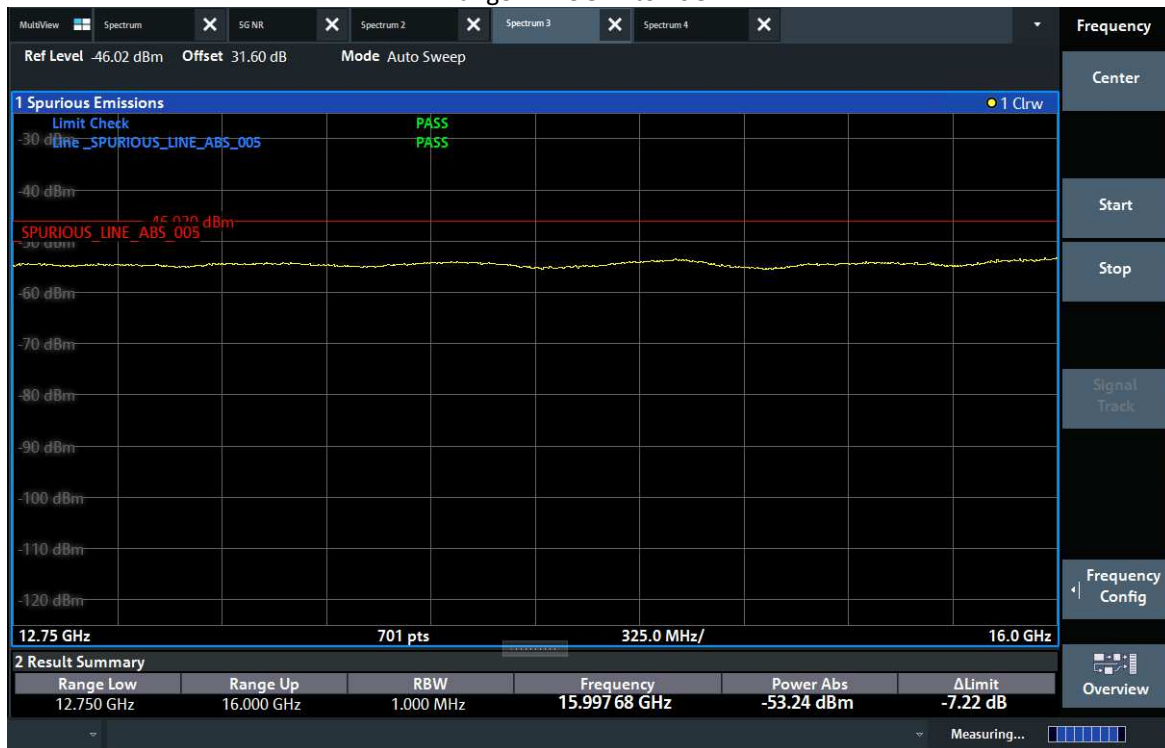
### Range 3720MHz to 5000MHz



### Range 5GHz to 12.75GHz



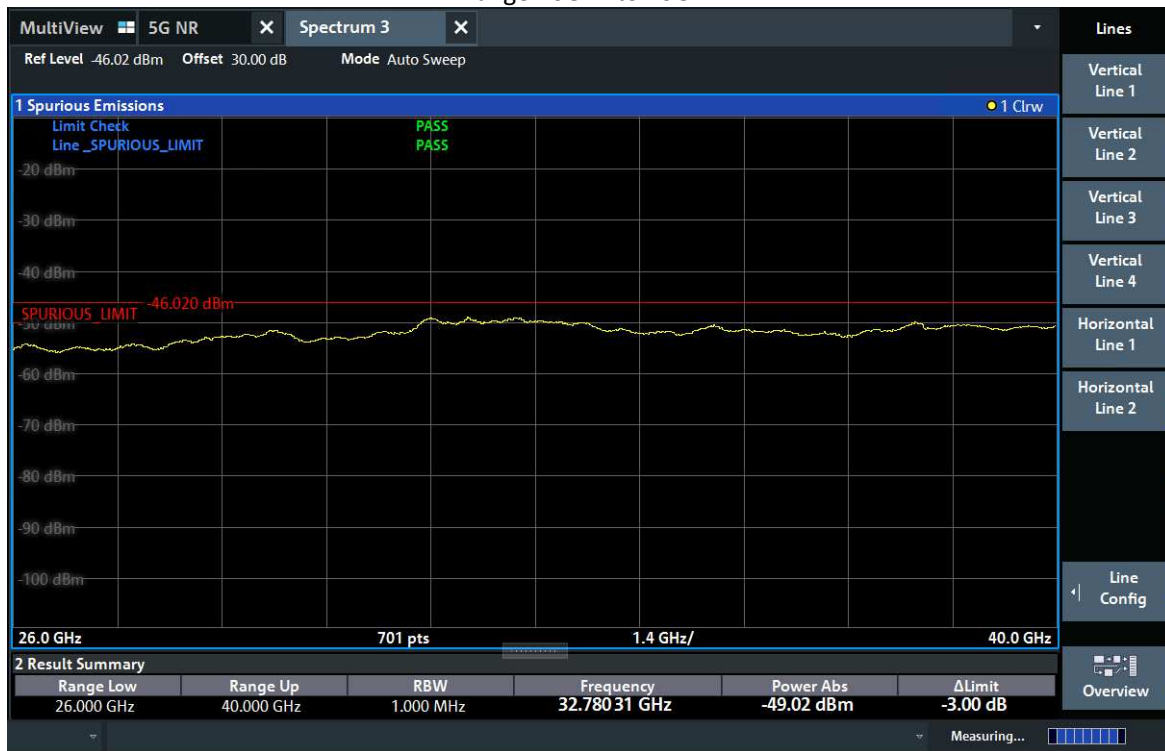
### Range 12.75GHz to 16GHz



### Range 16GHz to 26GHz



### Range 26GHz to 40GHz



### Channel Position T

### Range 9kHz to 3530MHz



### Range 3720MHz to 5000MHz

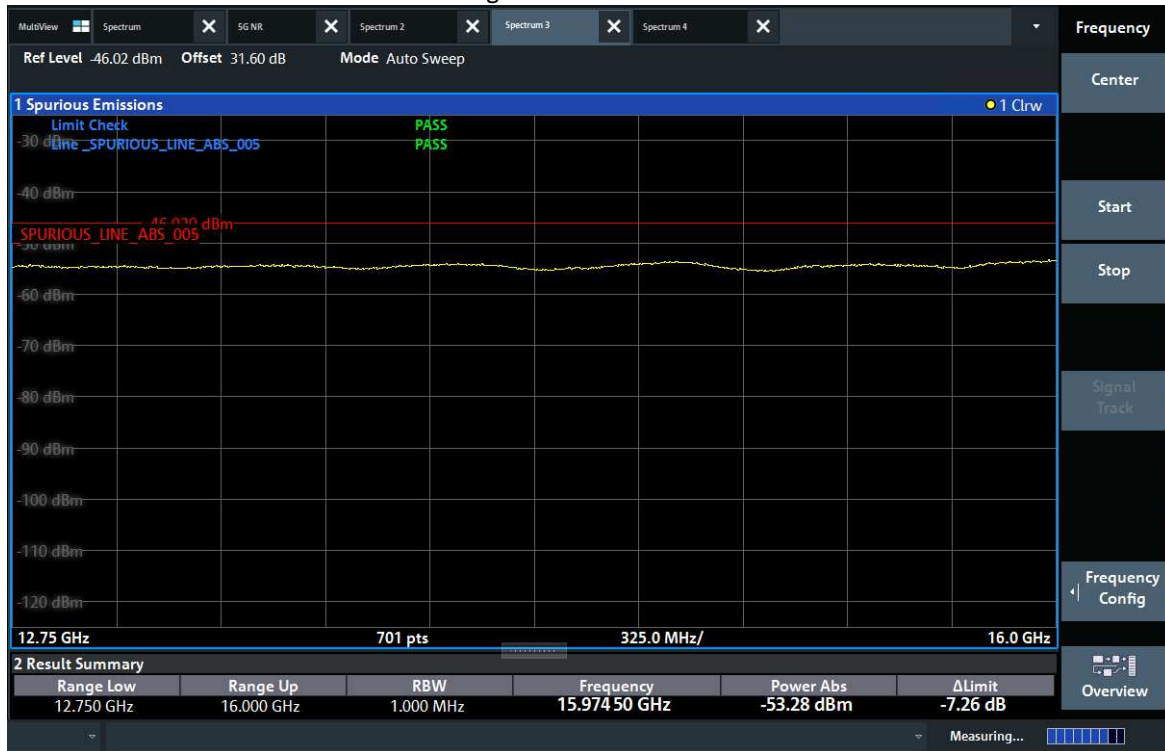


### Range 5GHz to 12.75GHz

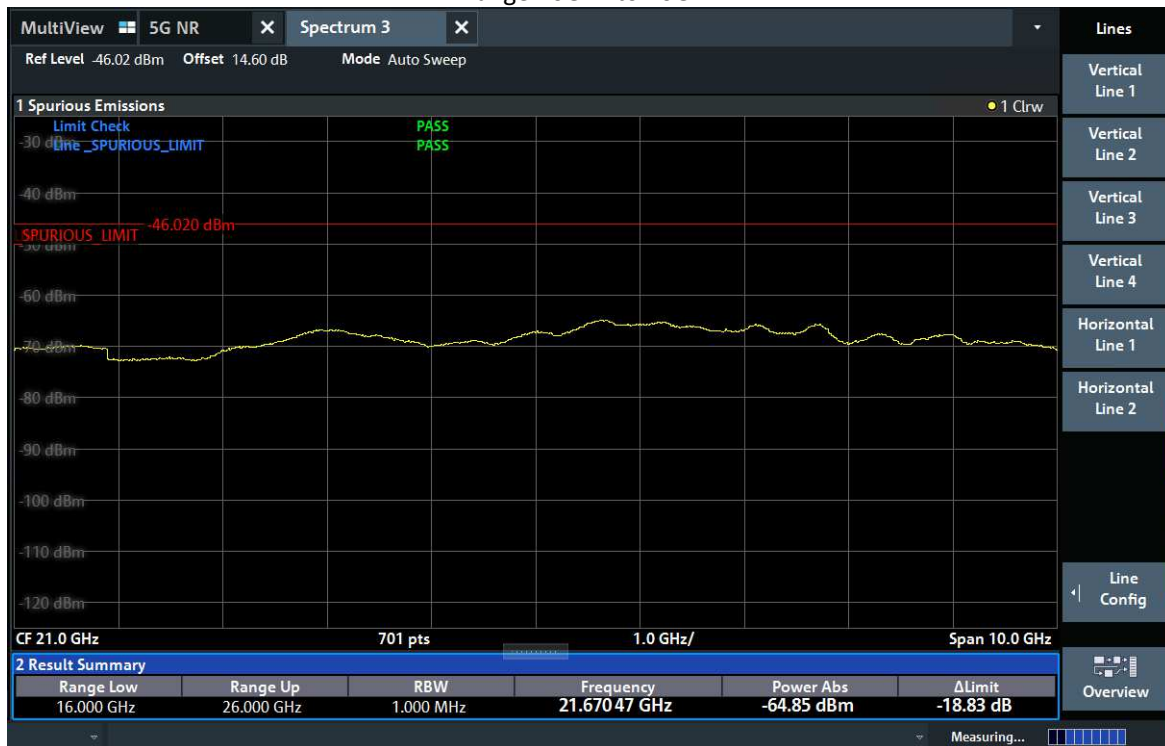




### Range 12.75GHz to 16GHz

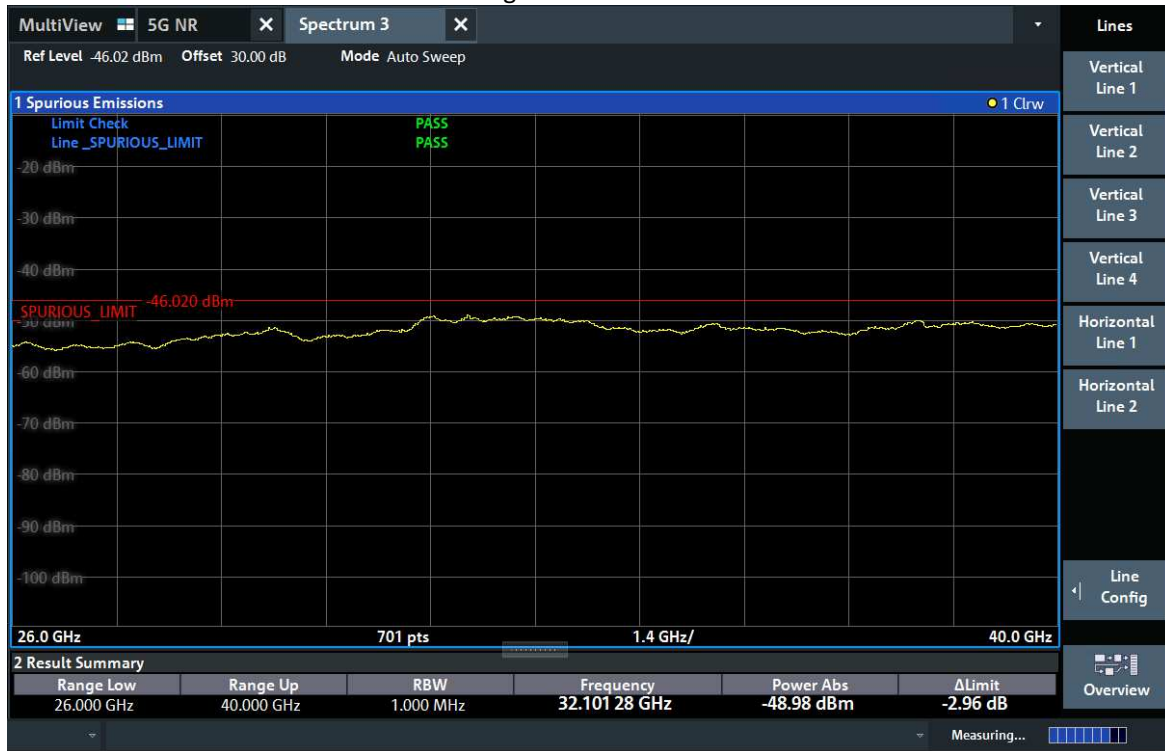


### Range 16GHz to 26GHz



## TEST REPORT

### Range 26GHz to 40GHz



## TEST REPORT

NR-MIMO-1C-100-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
A	B	16QAM	100	1000	-46.02
A	T	16QAM	100	1000	-46.02

Channel Position B  
Range 9kHz to 3530MHz

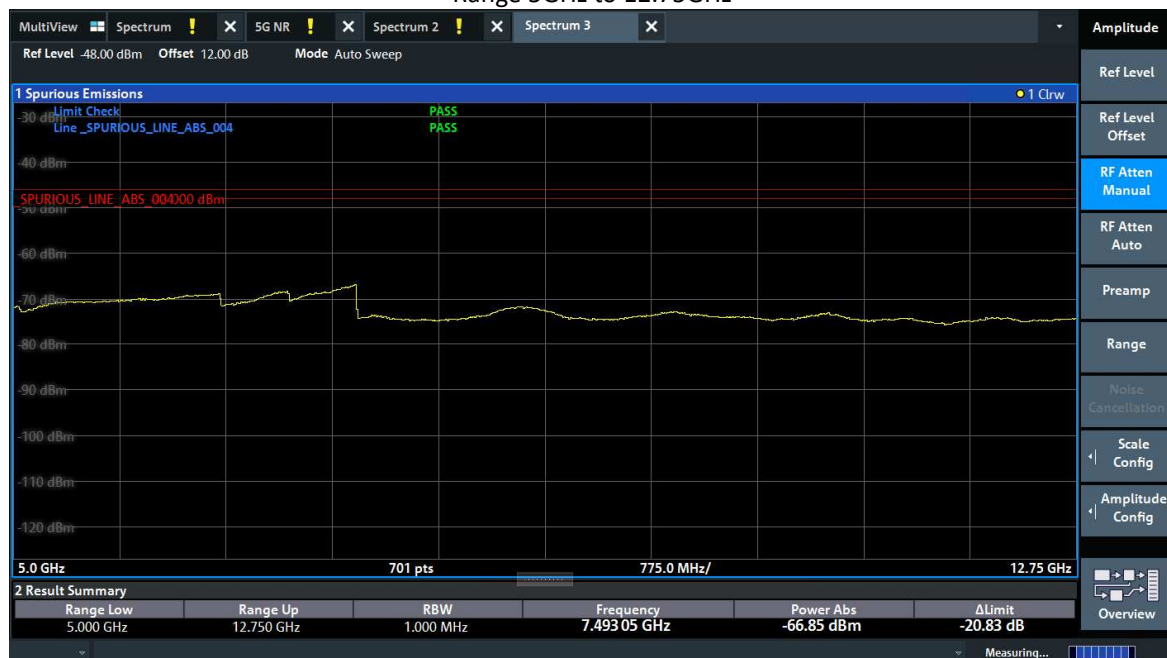


Range 3720MHz to 5000MHz

# TEST REPORT

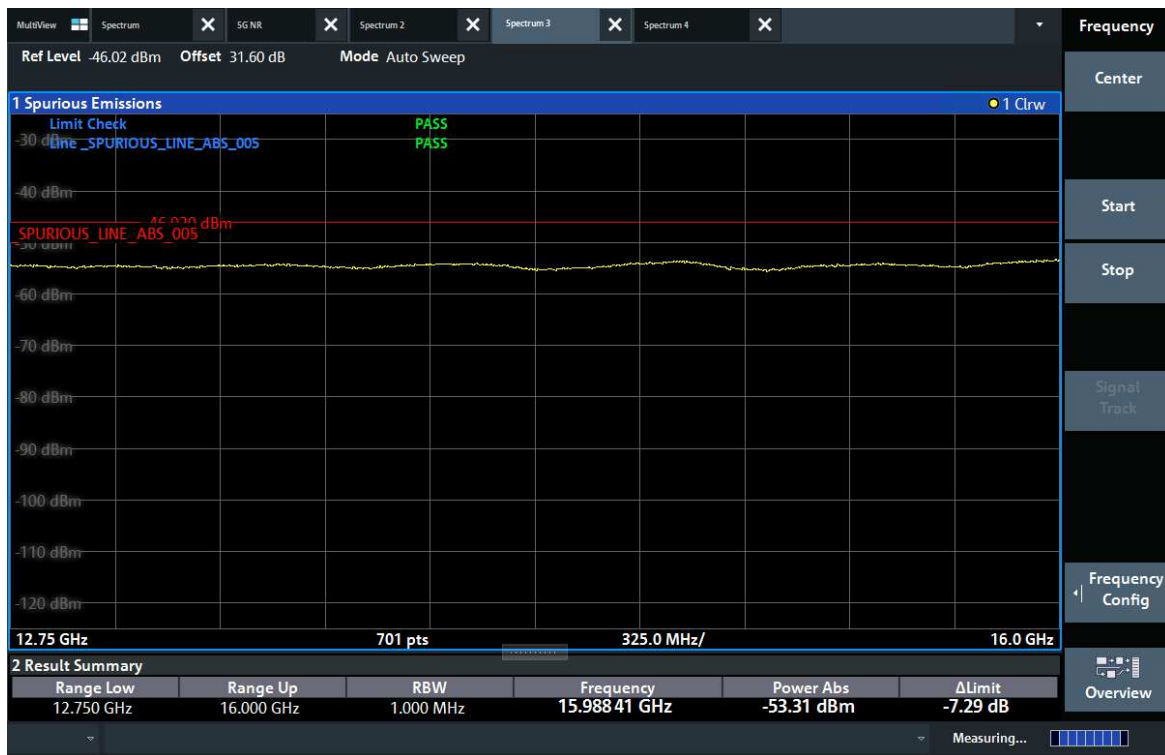


## Range 5GHz to 12.75GHz



## Range 12.75GHz to 16GHz

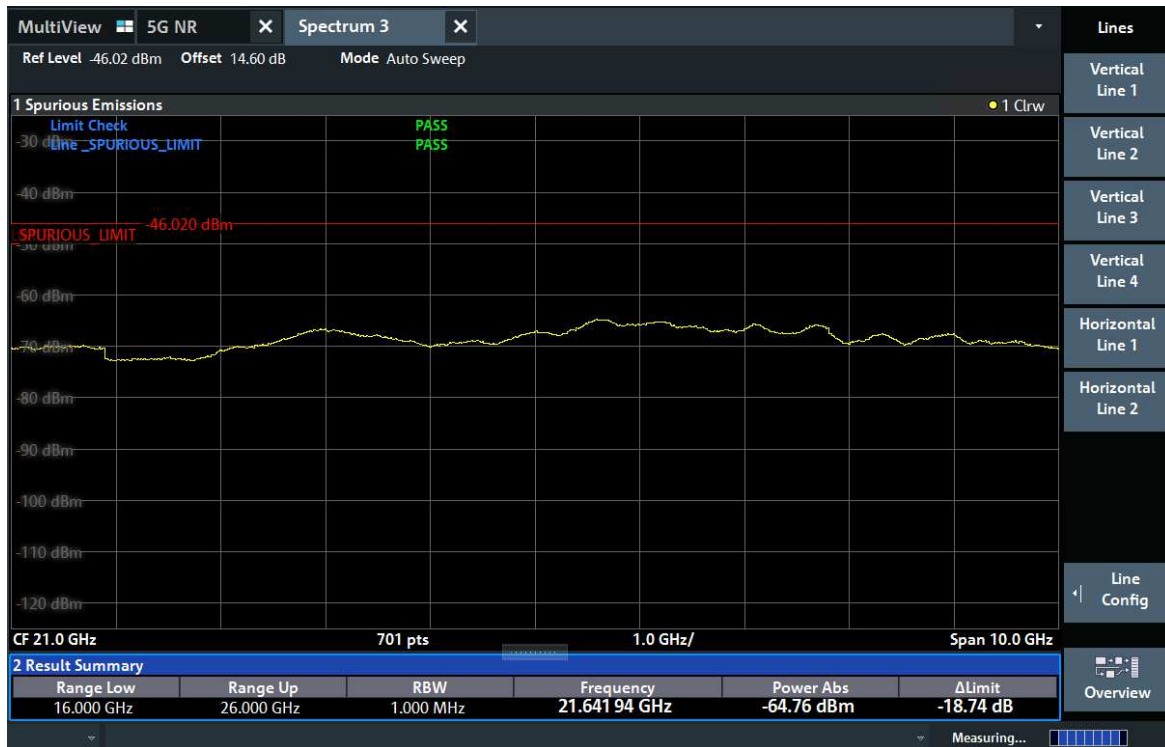
## TEST REPORT



Range 16GHz to 26GHz



## TEST REPORT



Range 26GHz to 40GHz



Channel Position T

### Range 9kHz to 3530MHz



### Range 3720MHz to 5000MHz

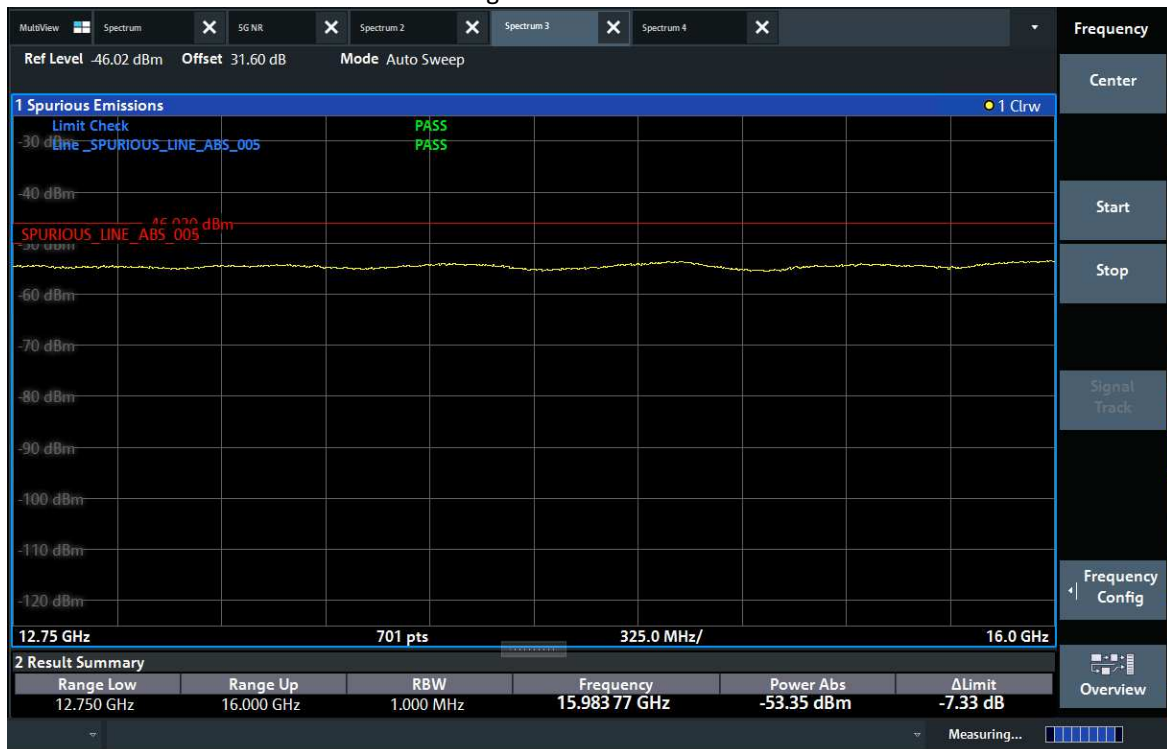


### Range 5GHz to 12.75GHz

# TEST REPORT



Range 12.75GHz to 16GHz



Range 16GHz to 26GHz