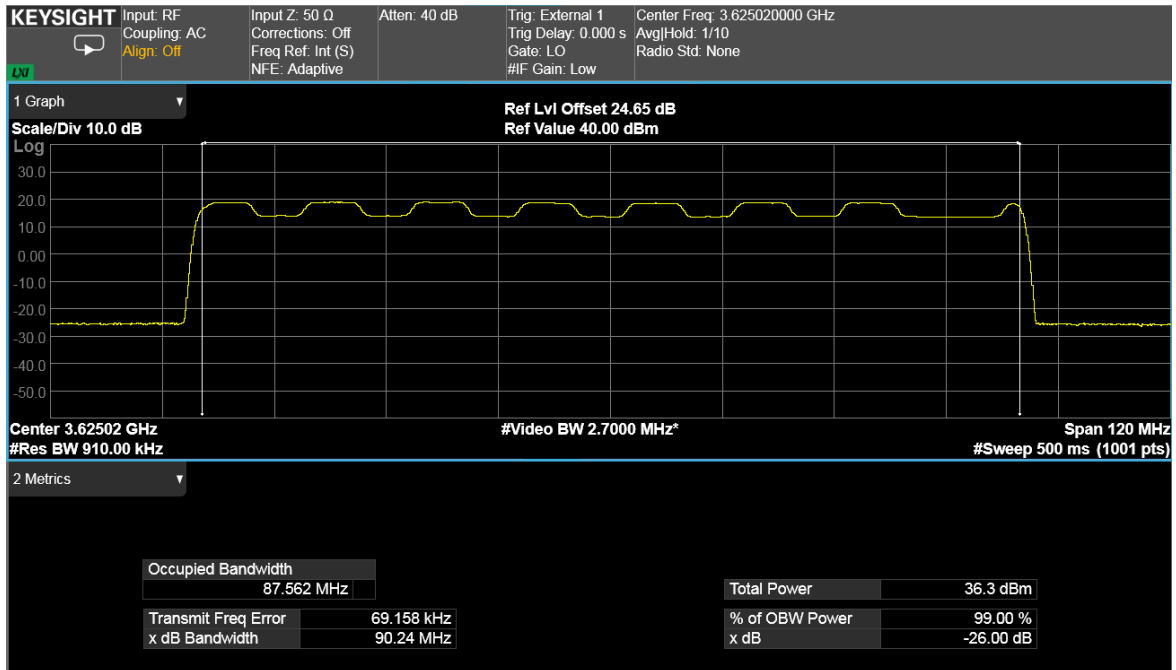
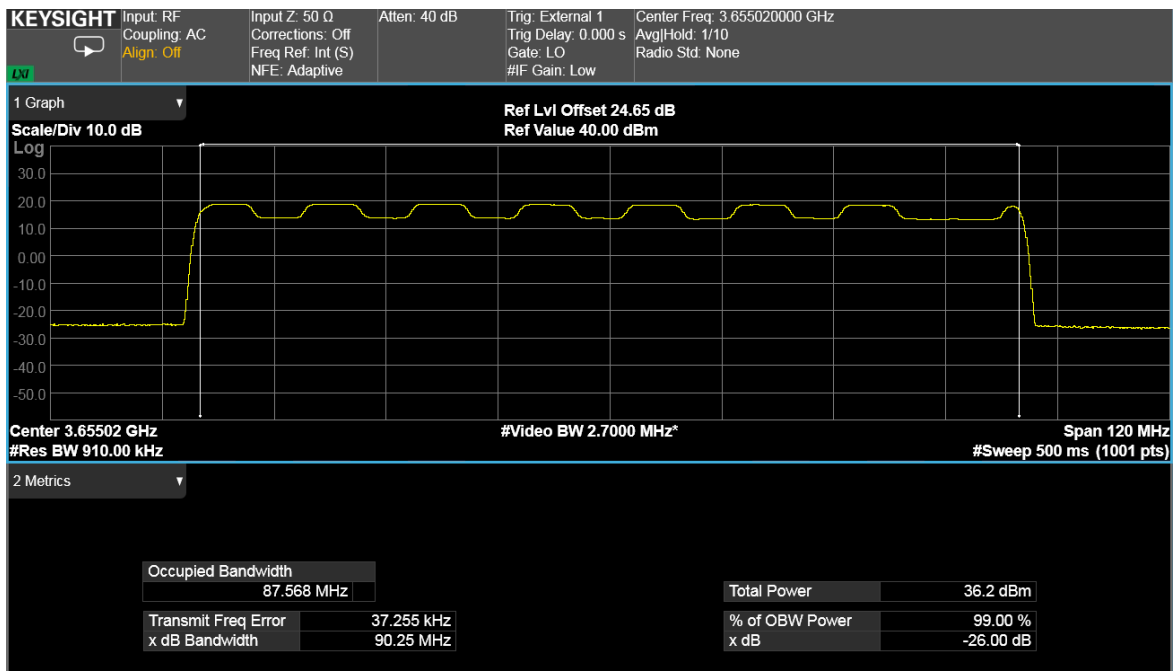


16QAM, 90MHz, Channel position M



16QAM, 90MHz, Channel position T

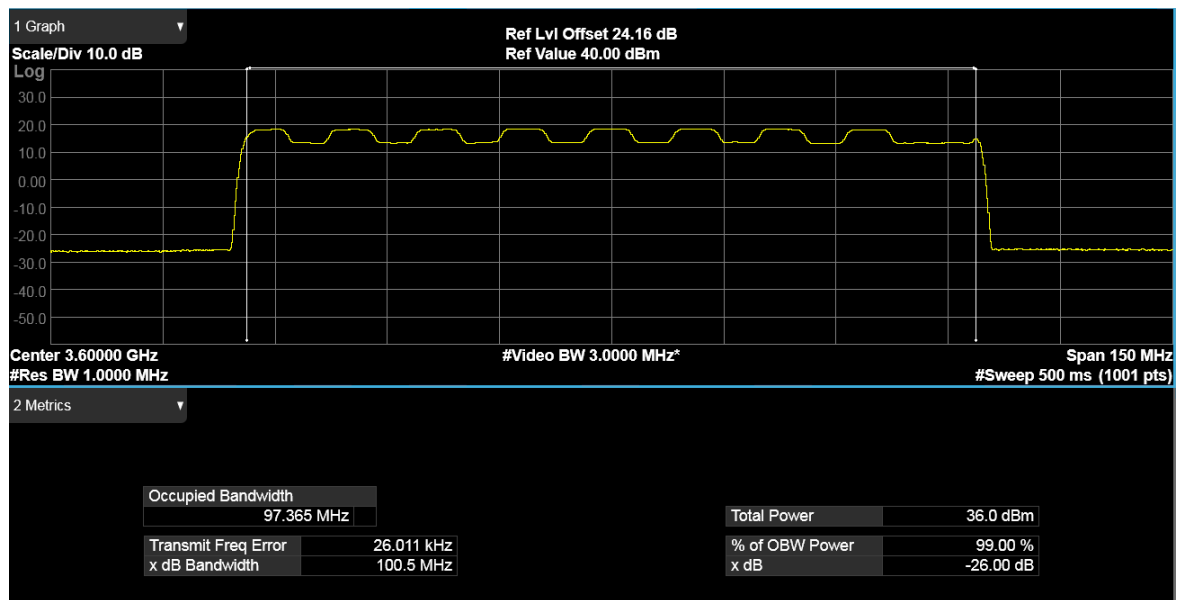


TEST REPORT

NR-MIMO-1C-100:

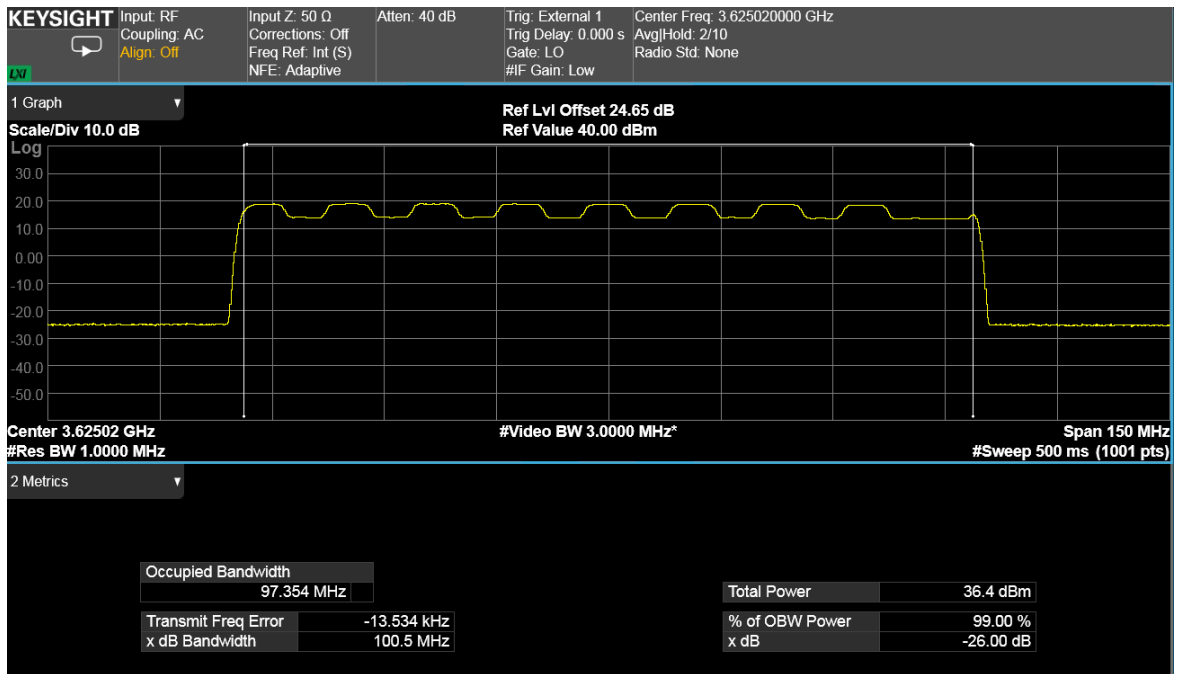
Antenna Port	Modulation	Bandwidth	Channel Position B	Channel Position M	Channel Position T
A	16QAM	100MHz	99% Occupied Bandwidth (MHz)		
			97.365	97.354	97.372
			26dB Occupied Bandwidth (MHz)		
			100.50	100.50	100.50

16QAM, 100MHz, Channel position B

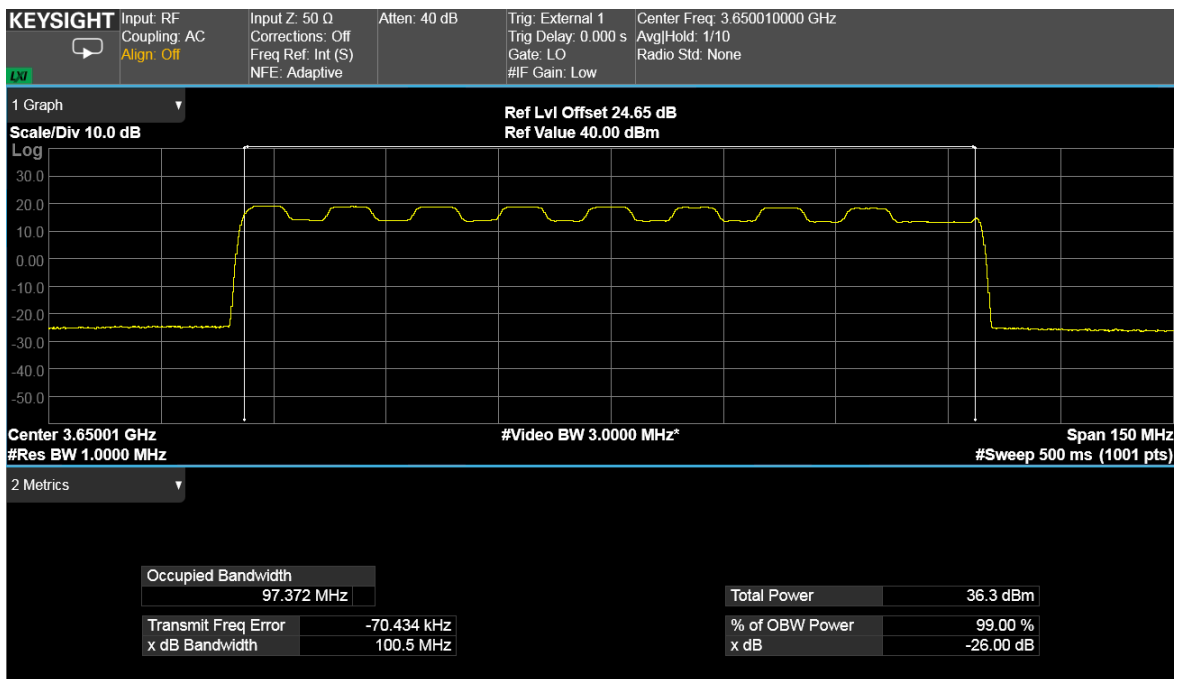


TEST REPORT

16QAM, 100MHz, Channel position M



16QAM, 100MHz, Channel position T



TEST REPORT

5 Unwanted Emissions at Band Edge

Test result: Pass

5.1 Limit

Except as otherwise specified in paragraph (e)(2) of this section, for channel and frequency assignments made by the SAS to CBSDs, the conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz.

5.2 Measurement Procedure

All measurements were made according with KDB 971168 D01.

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

Spectrum analyzer detector was set as RMS.

5.3 Measurement result

Configuration B:

NR-MIMO-1C-20-UE:

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

Channel Position B



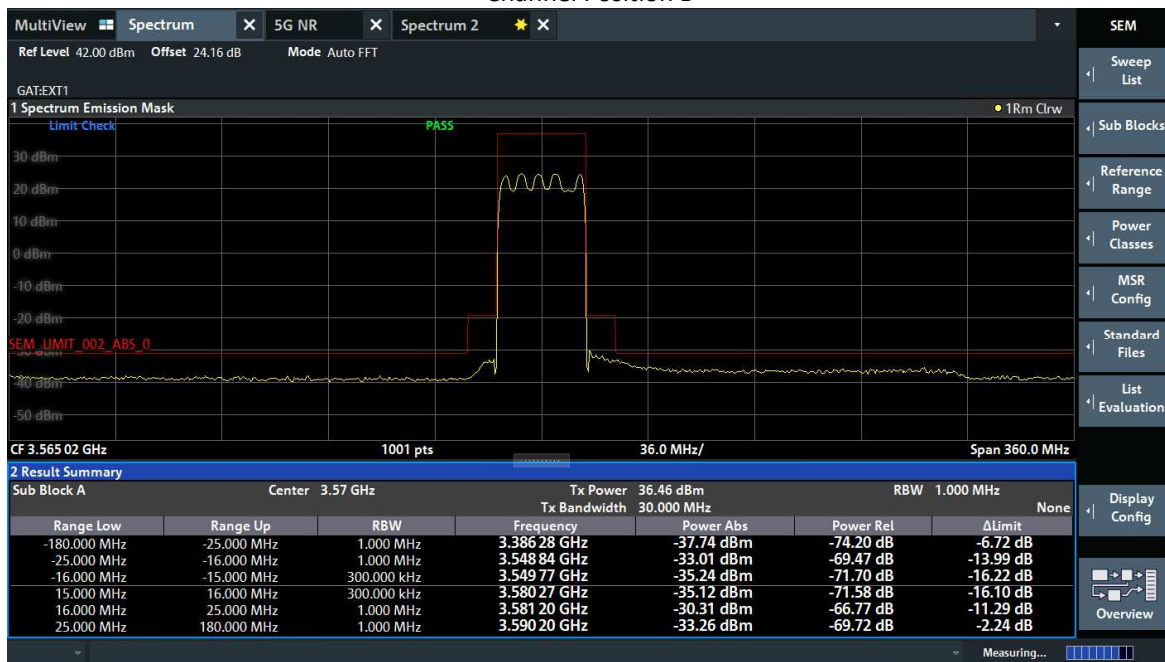
Channel Position T



NR-MIMO-1C-30-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	30
A	T	16QAM	30

Channel Position B



Channel Position T



NR-MIMO-1C-40-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	40
A	T	16QAM	40

Channel Position B



Channel Position T



NR-MIMO-1C-50-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	50
A	T	16QAM	50

Channel Position B



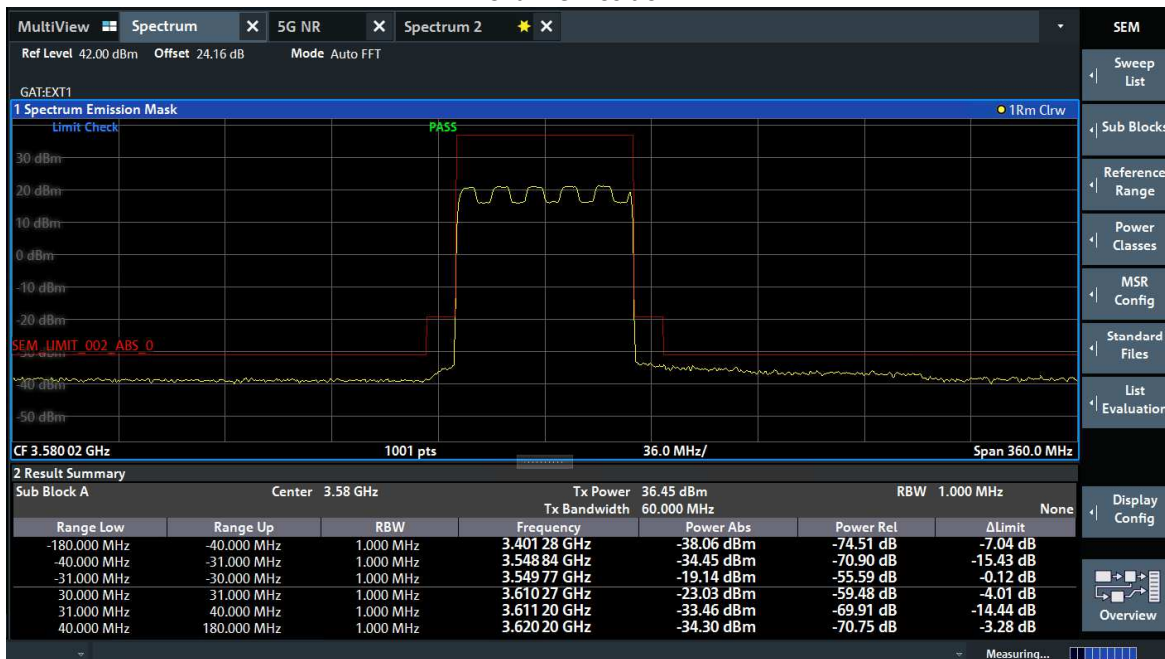
Channel Position T



NR-MIMO-1C-60-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	60
A	T	16QAM	60

Channel Position B



Channel Position T



TEST REPORT

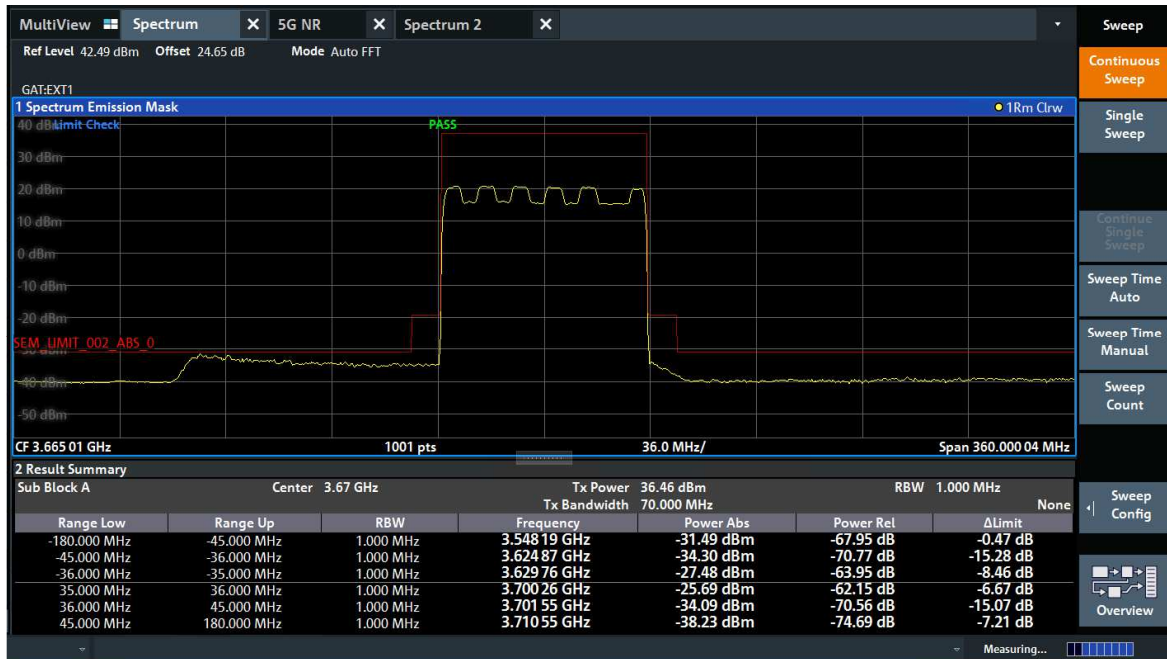
NR-MIMO-1C-70-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	70
A	T	16QAM	70

Channel Position B



Channel Position T



TEST REPORT

NR-MIMO-1C-80-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	80
A	T	16QAM	80

Channel Position B



Channel Position T

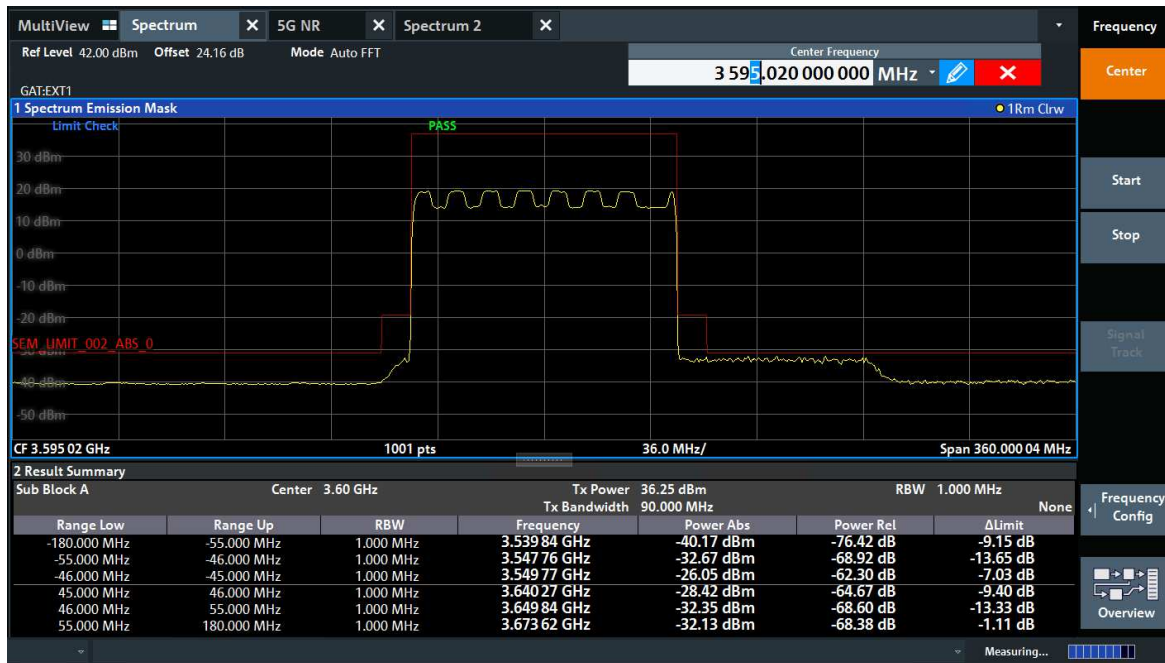


TEST REPORT

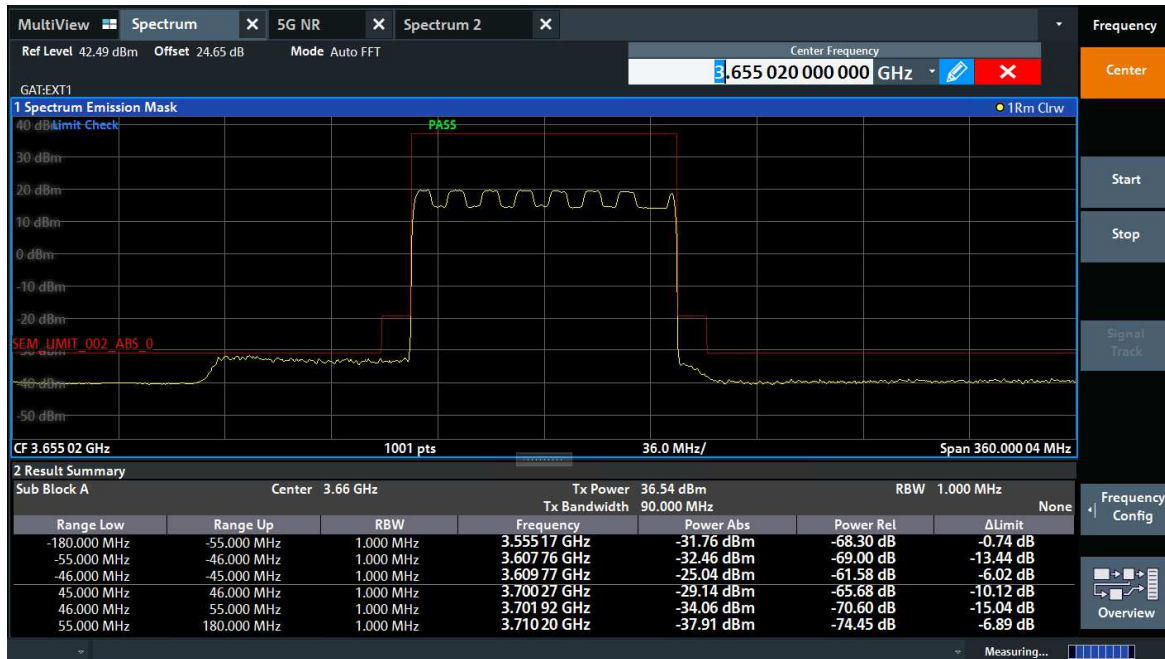
NR-MIMO-1C-90-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	90
A	T	16QAM	90

Channel Position B



Channel Position T



TEST REPORT

NR-MIMO-1C-100-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	100
A	T	16QAM	100

Channel Position B



Channel Position T



TEST REPORT

NR-MIMO-2C-20-UE:

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

Channel Position B



Channel Position T

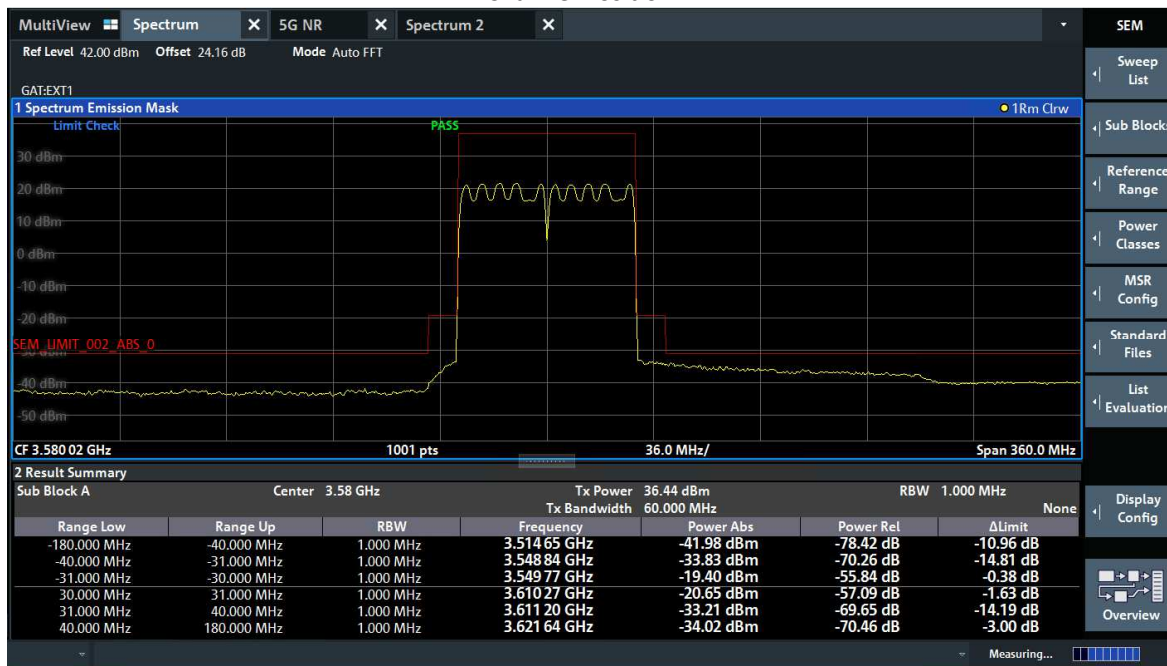


TEST REPORT

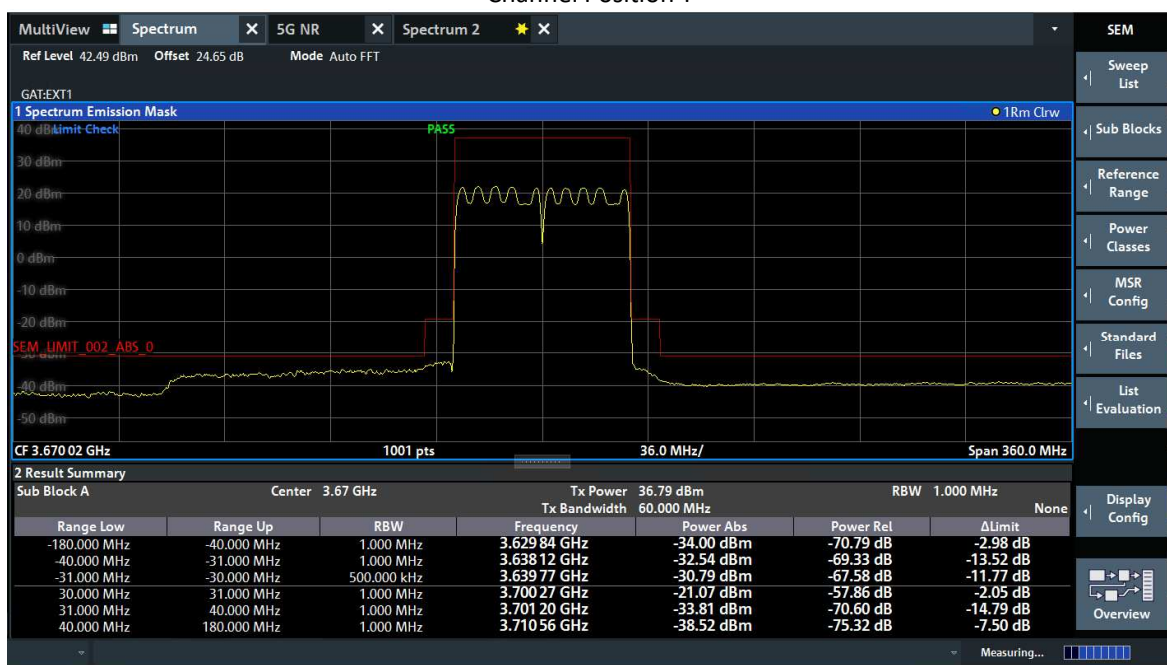
NR-MIMO-2C-30-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	30
A	T	16QAM	30

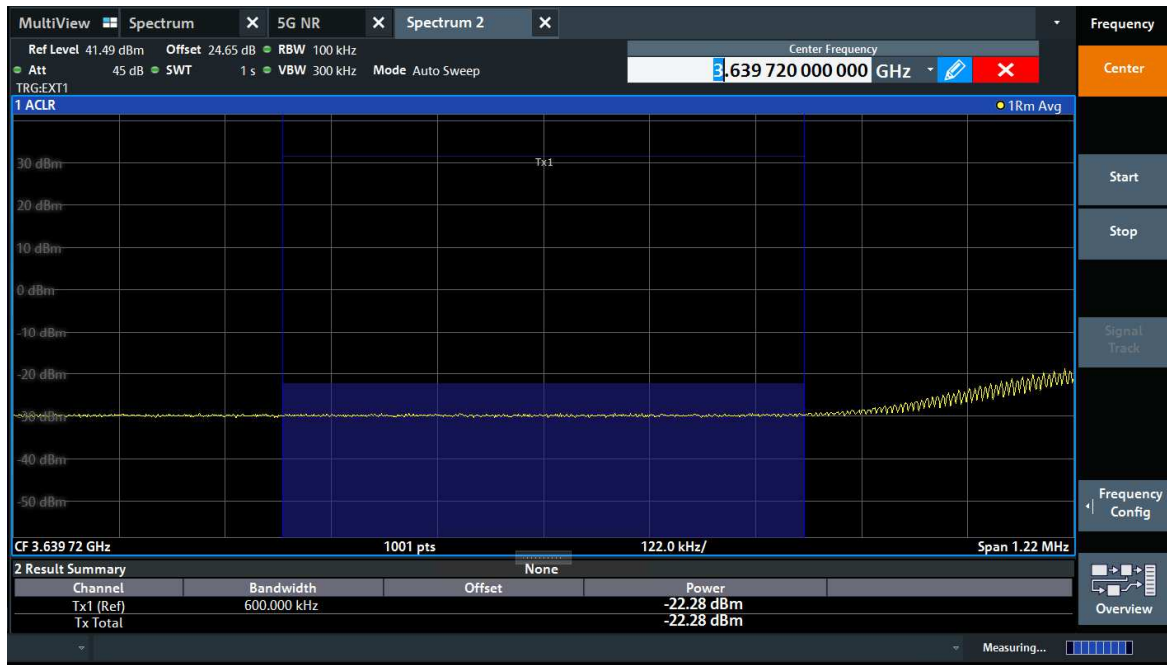
Channel Position B



Channel Position T



TEST REPORT



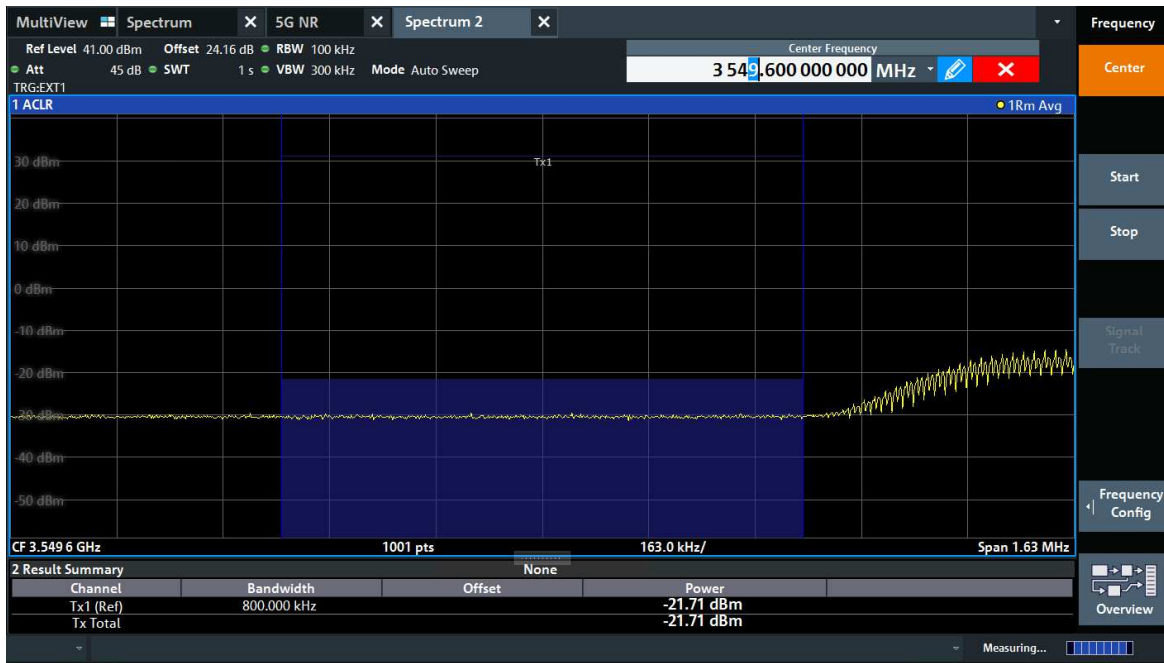
NR-MIMO-2C-40-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	40
A	T	16QAM	40

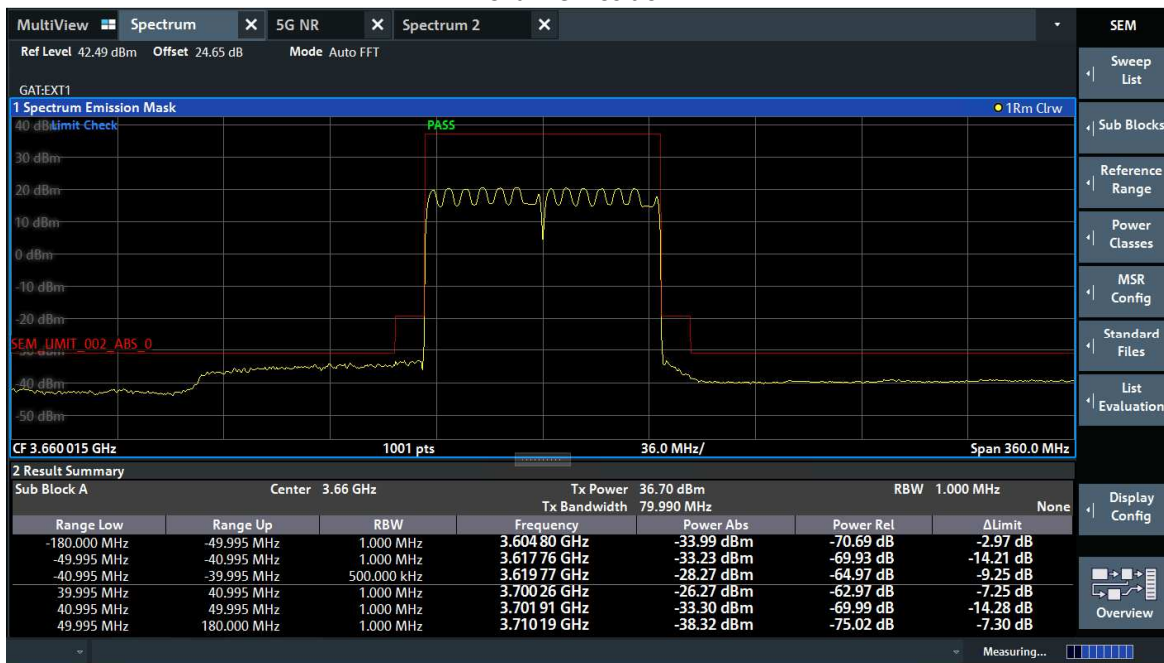
Channel Position B



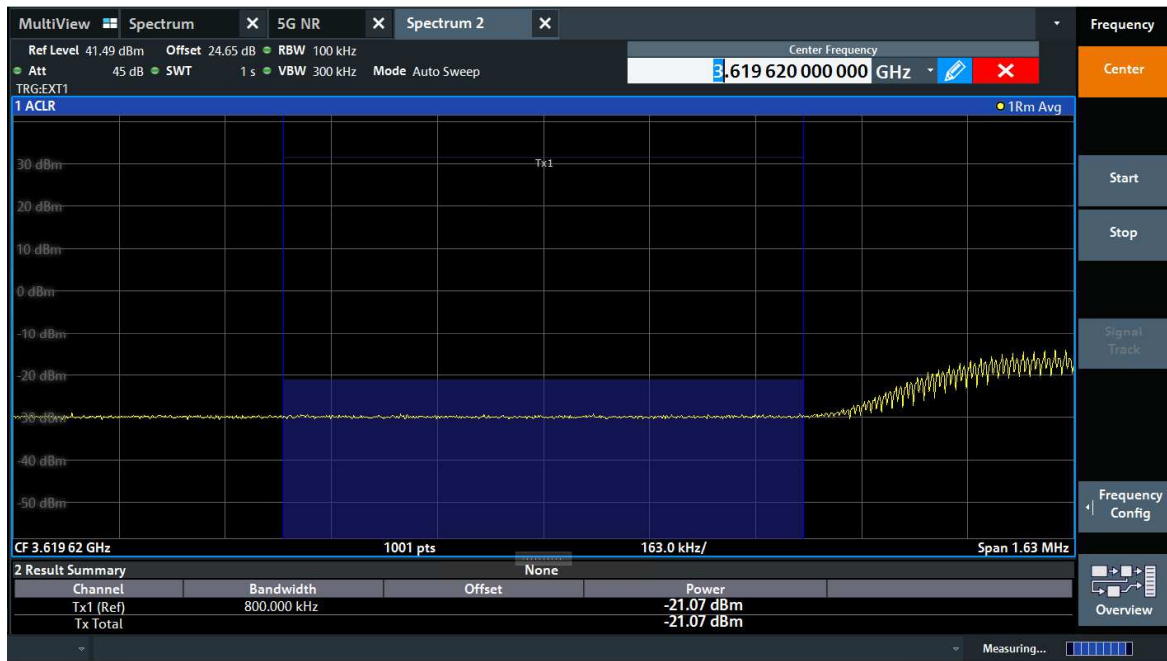
TEST REPORT



Channel Position T



TEST REPORT

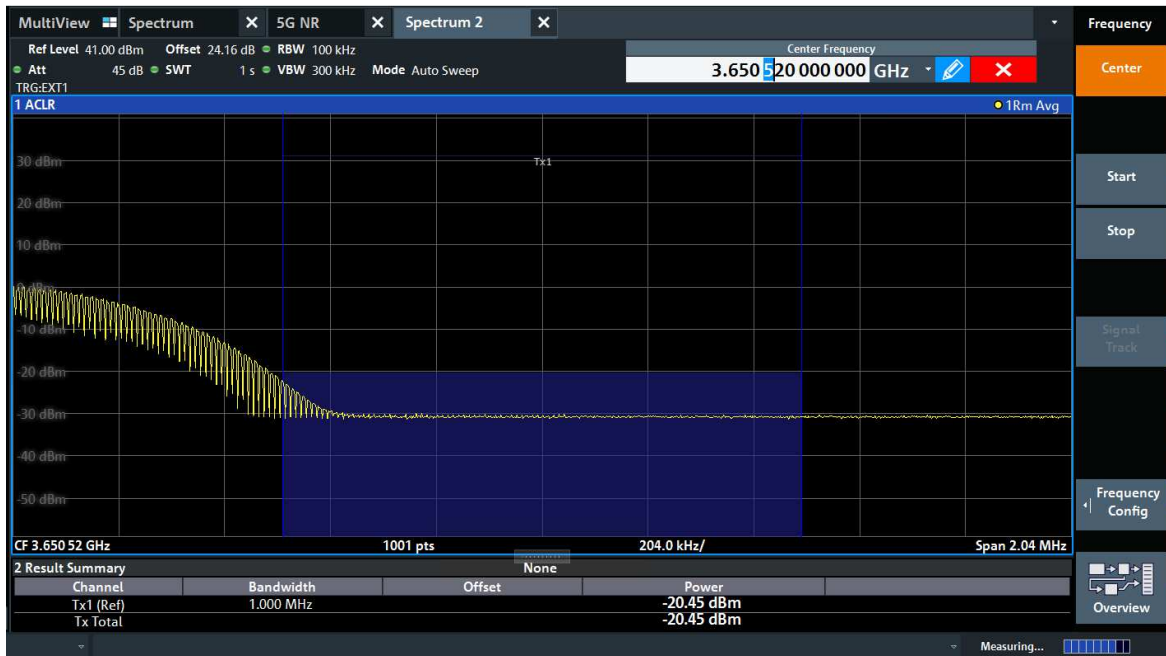


NR-MIMO-2C-50-UE:

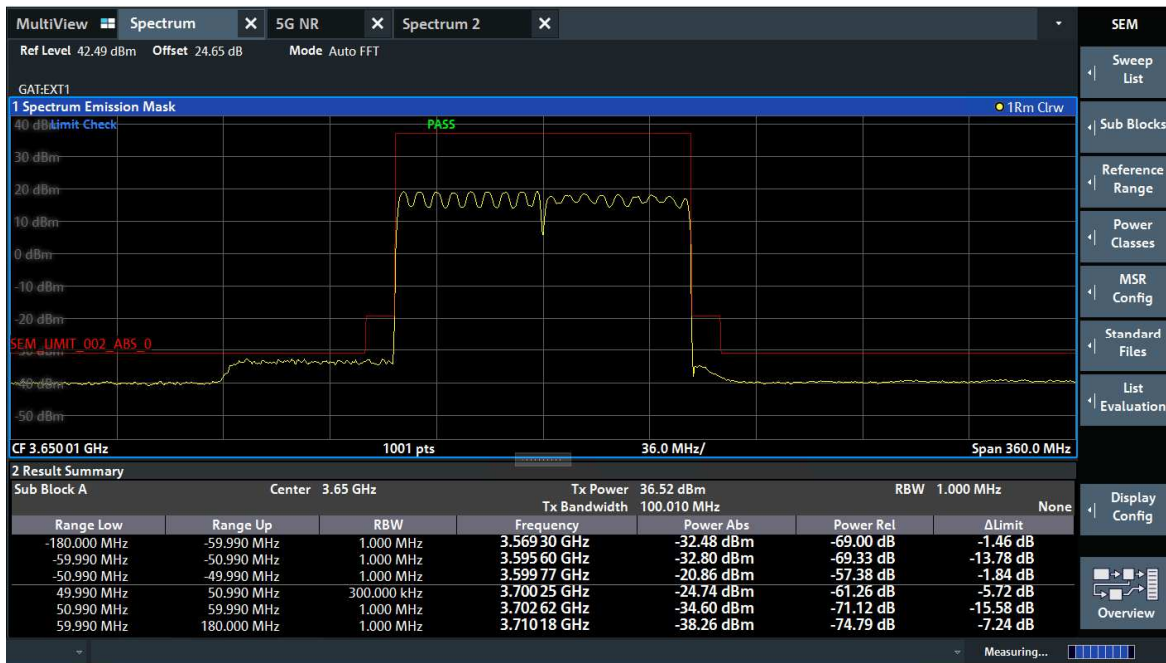
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	50
A	T	16QAM	50

Channel Position B

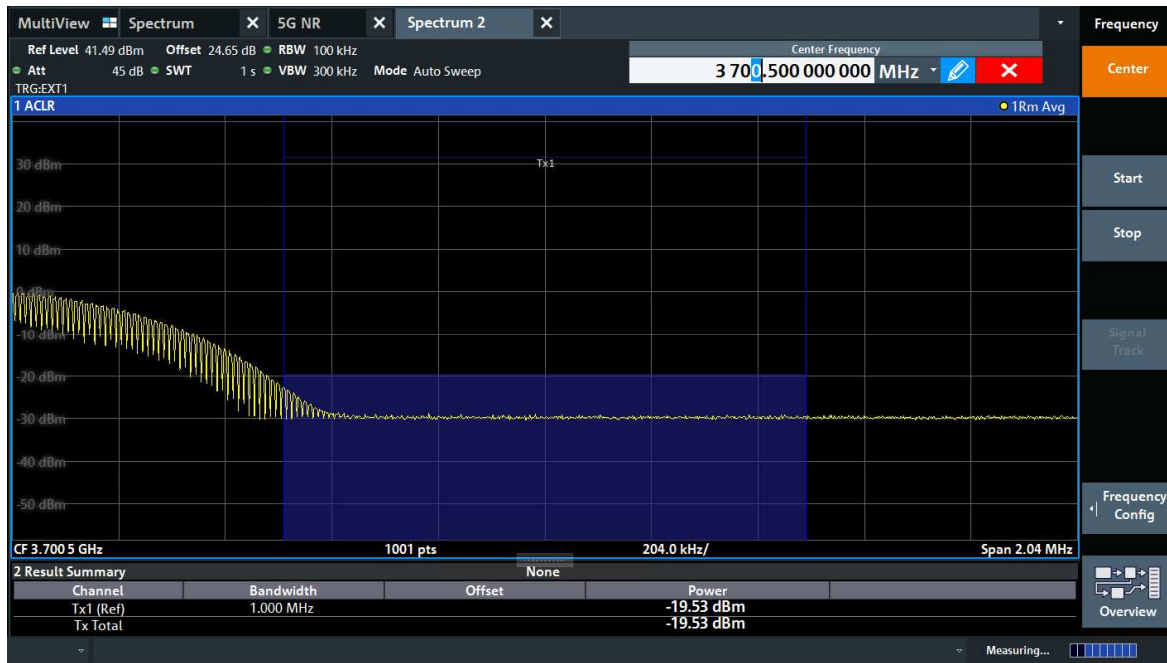




Channel Position T



TEST REPORT



NR-MIMO-2C-60-UE:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
A	B	16QAM	60
A	T	16QAM	60

Channel Position B

