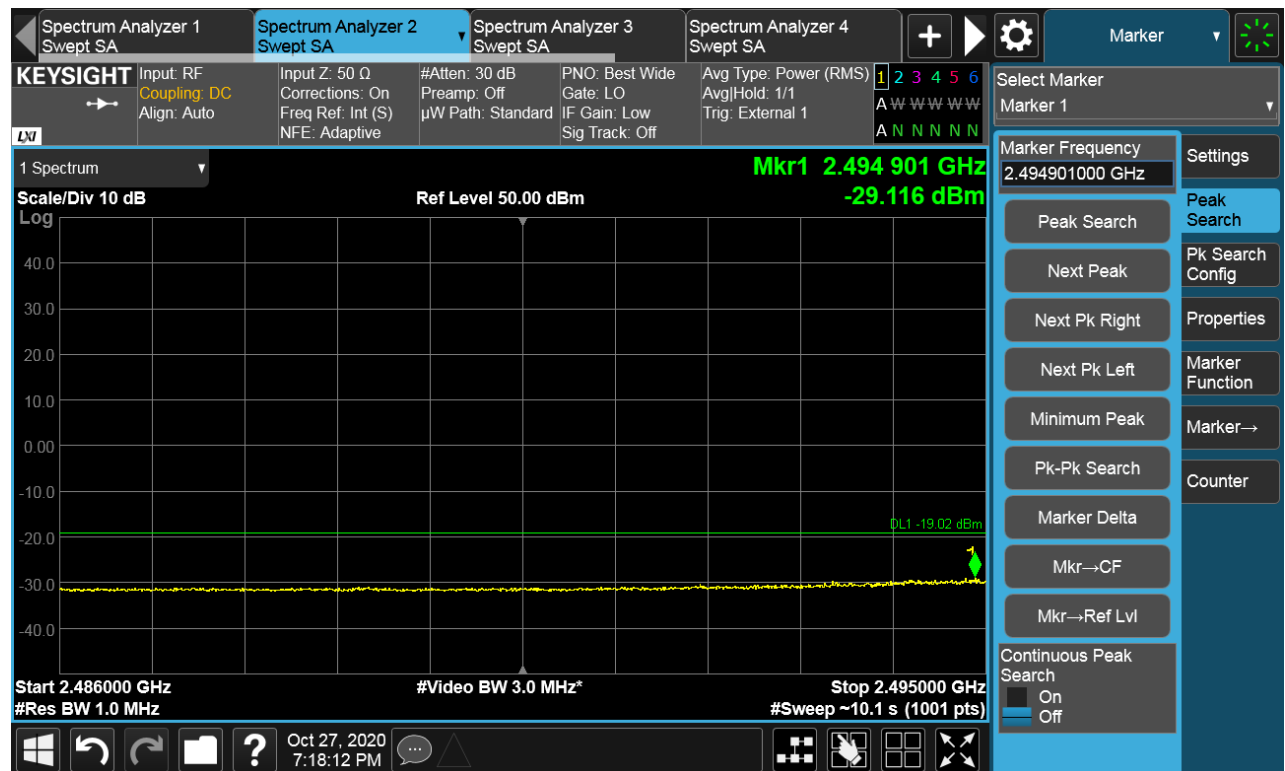
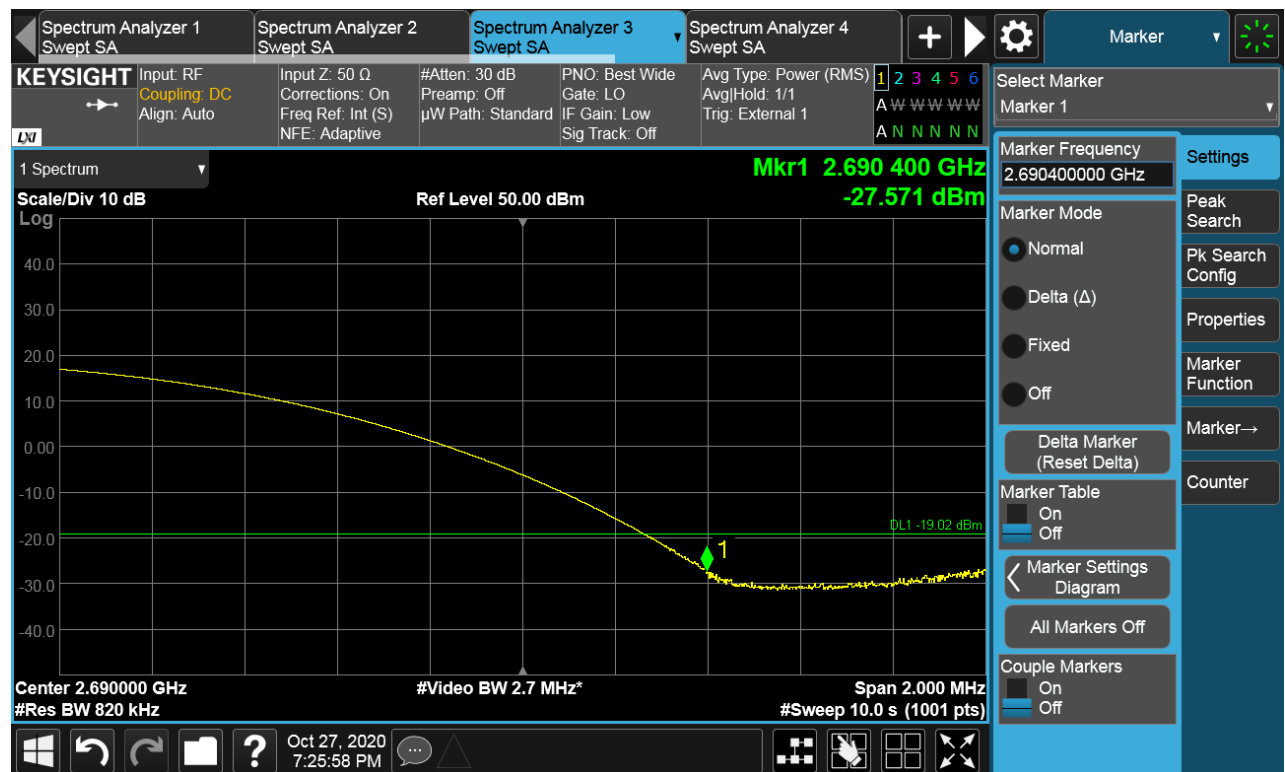


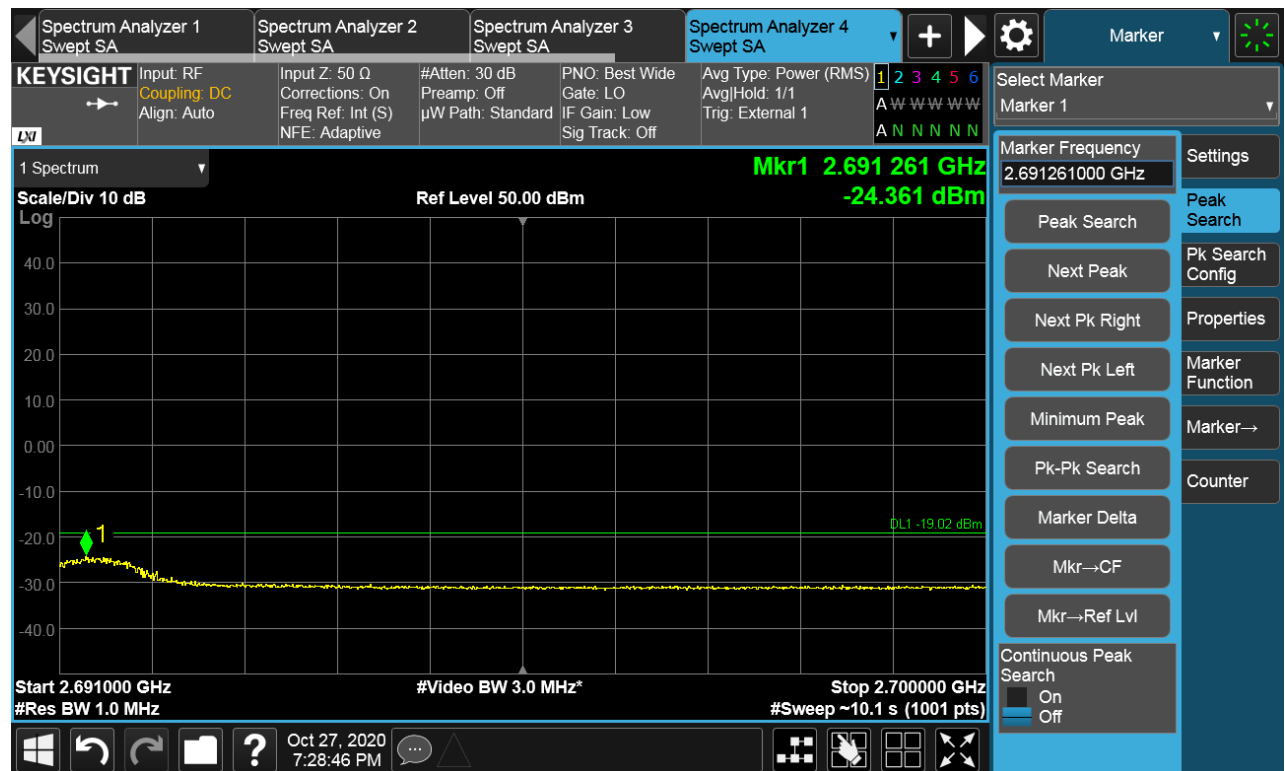
## TEST REPORT



Channel Position T



## TEST REPORT

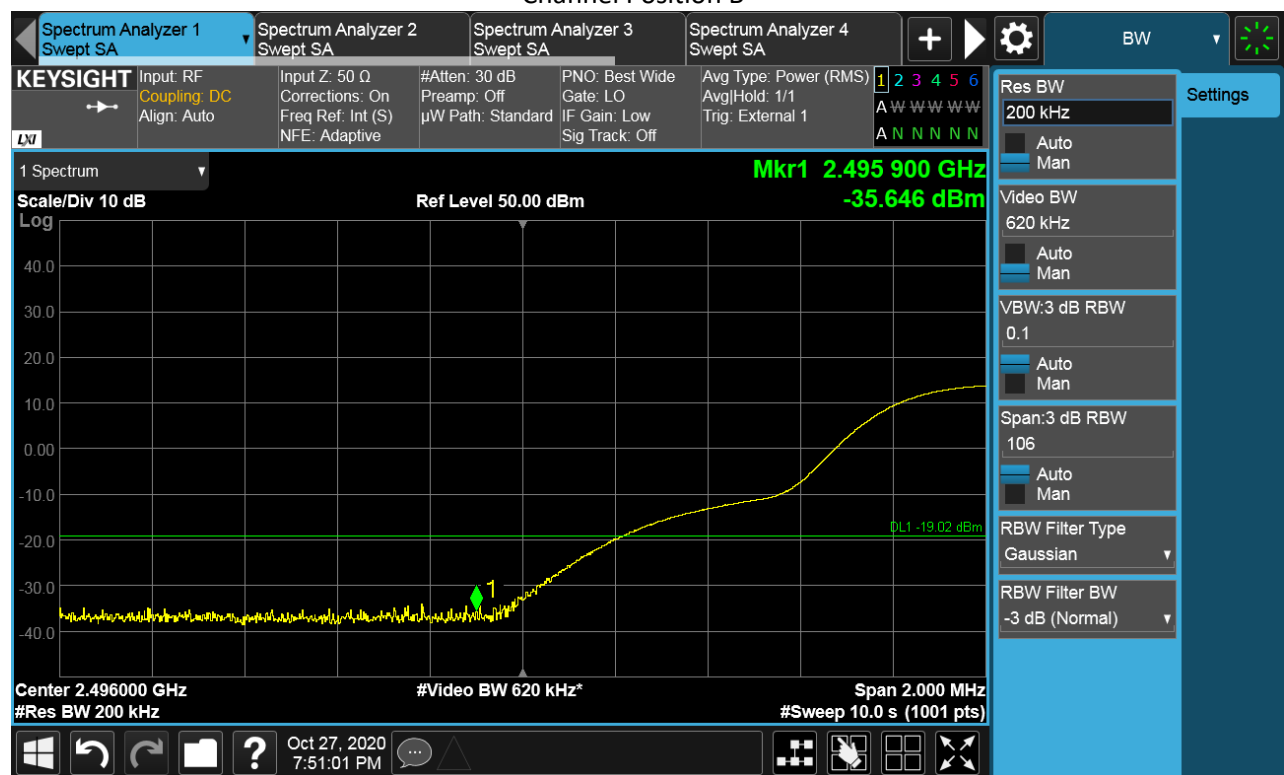


## TEST REPORT

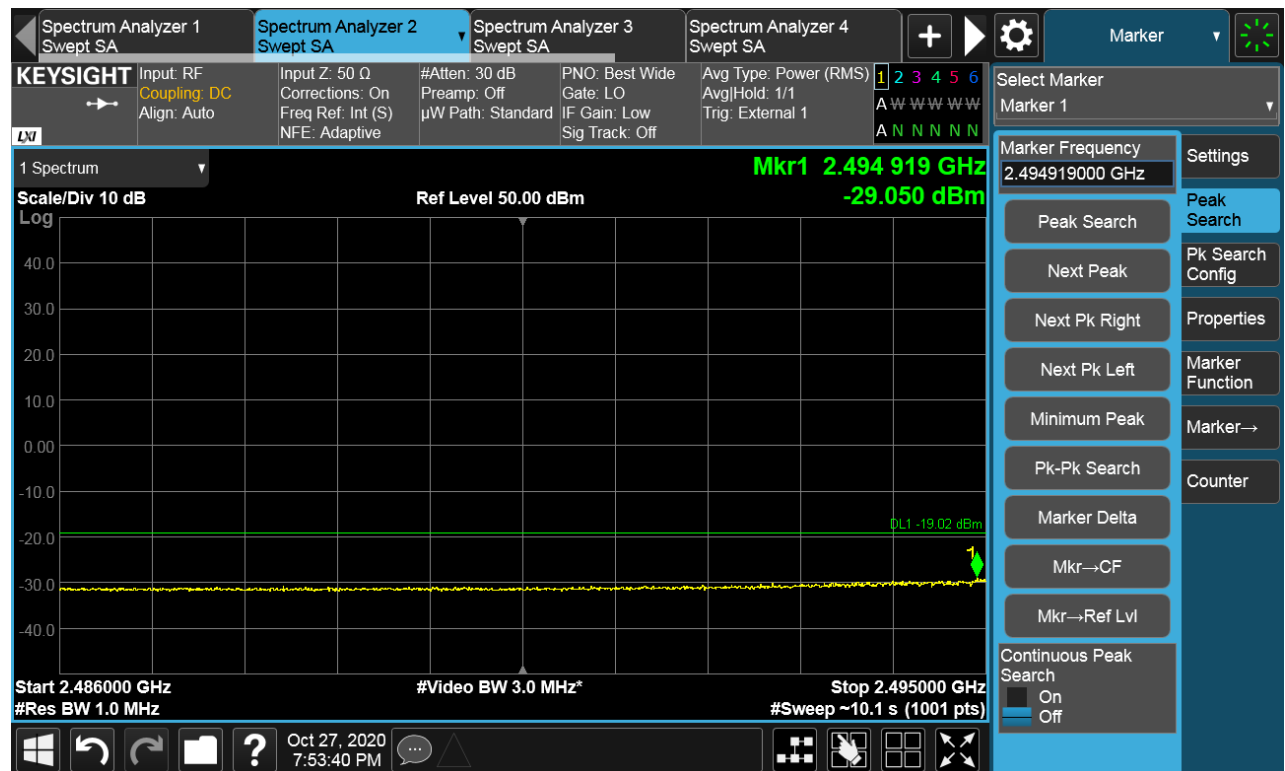
### Configuration NR+LTE-MIMO-MC-3-BE

Antenna Port	Channel Position	NR Modulation	LTE Modulation	NR Channel Bandwidth (MHz)	LTE Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	64QAM	20	10	200	-19.02
						1000	-19.02
B	T	256QAM	64QAM	20	10	200	-19.02
						1000	-19.02

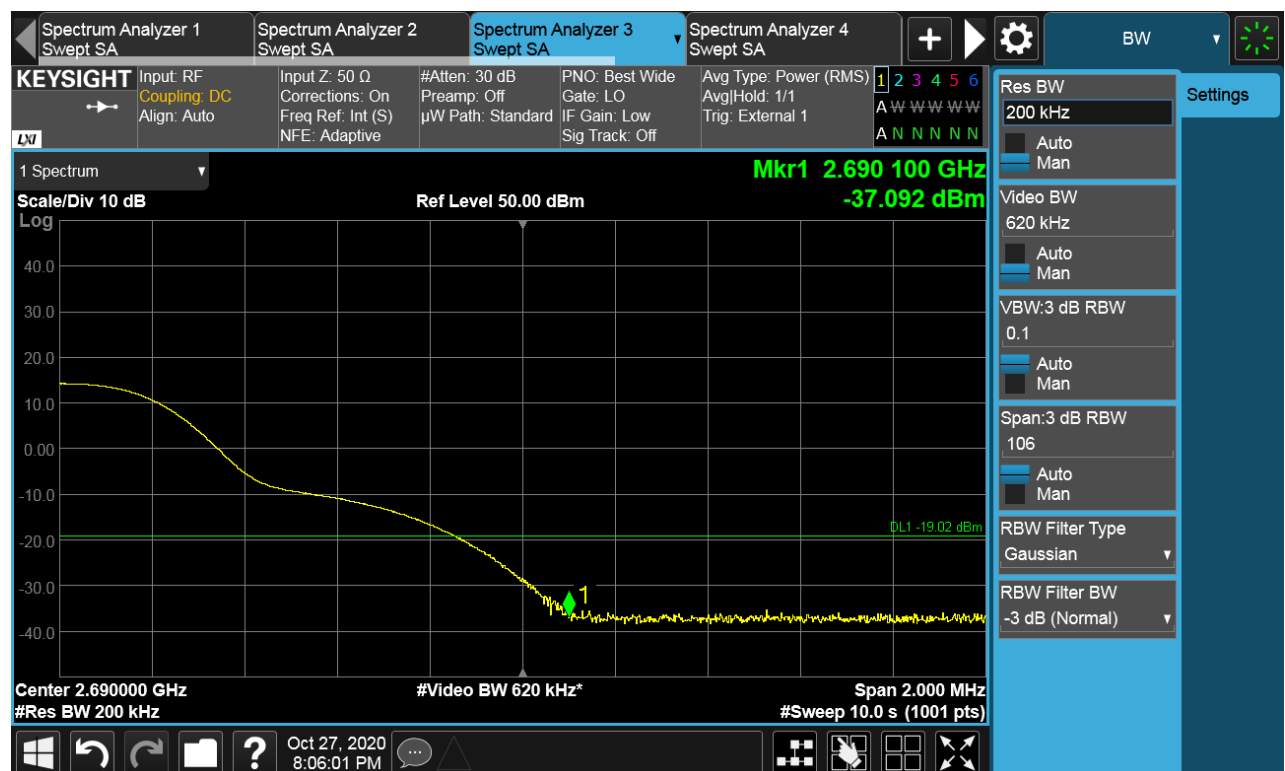
### Channel Position B



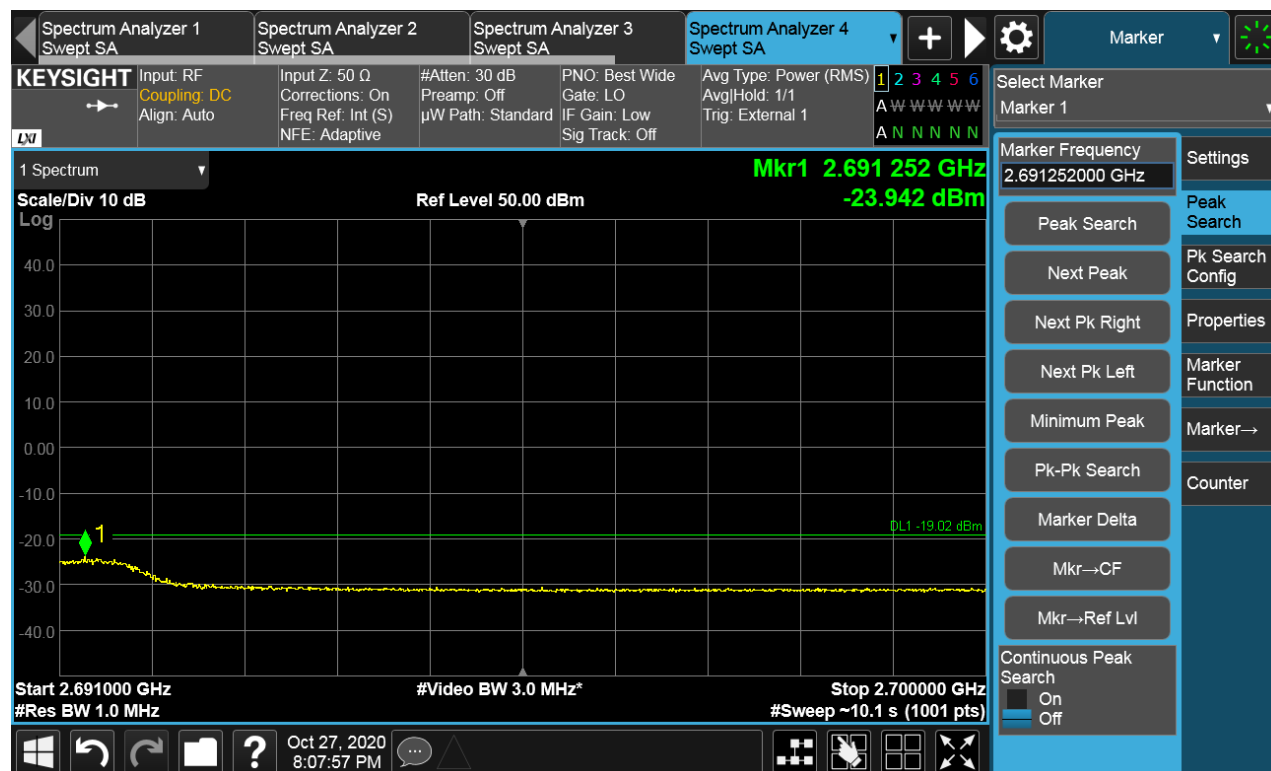
## TEST REPORT



### Channel Position T



## TEST REPORT



## 6 Conducted Unwanted Emission

**Test result:** Pass

### 6.1 Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10\log(P)$  dB.

### 6.2 Measurement Procedure

In accordance with FCC rules, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

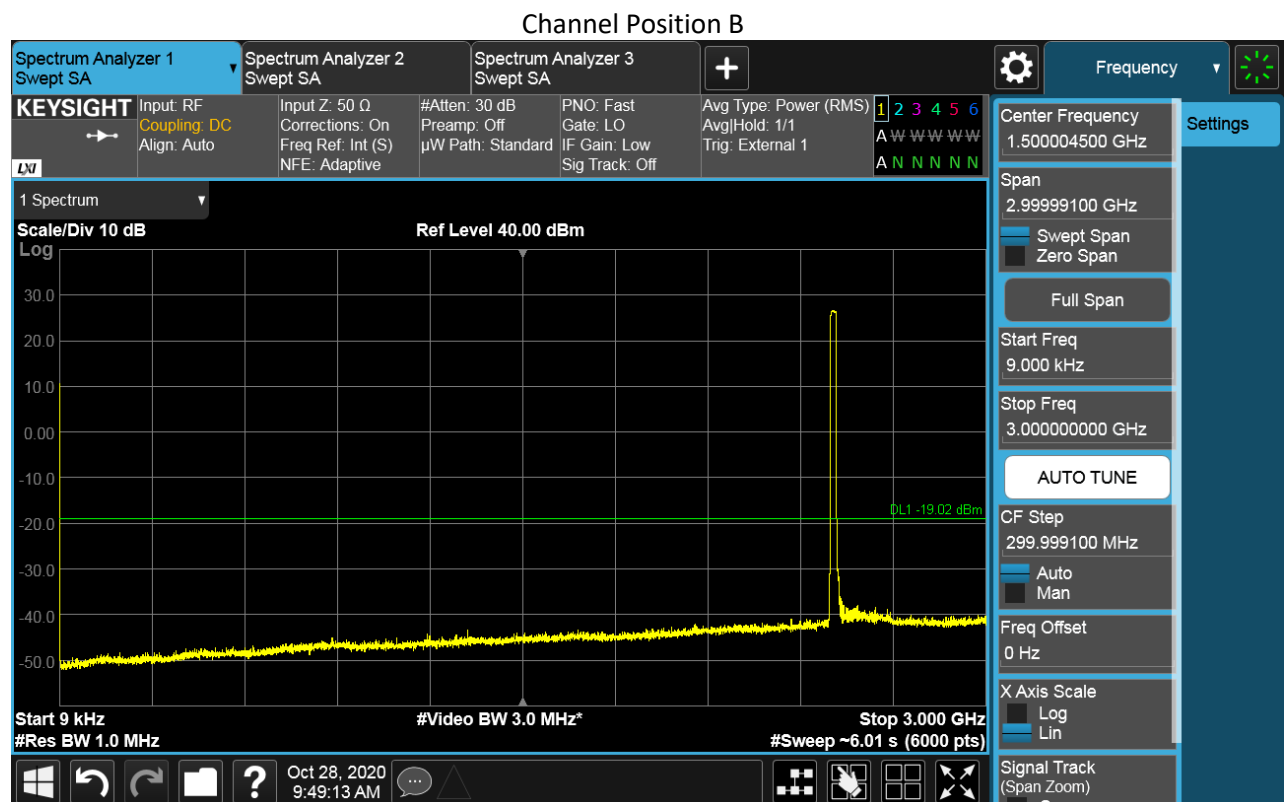
The spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using an attenuator and the frequency spectrum investigated from 9kHz to 27GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 27GHz. The spectrum analyzer detector was set to RMS.

For MIMO mode configurations, the limit was adjusted with a correction of -6.02dB [ $10\log(1/4)$ ] by using the Measure and Add  $10\log(N)$  dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports. Then the limit was adjusted to -19.02dBm.

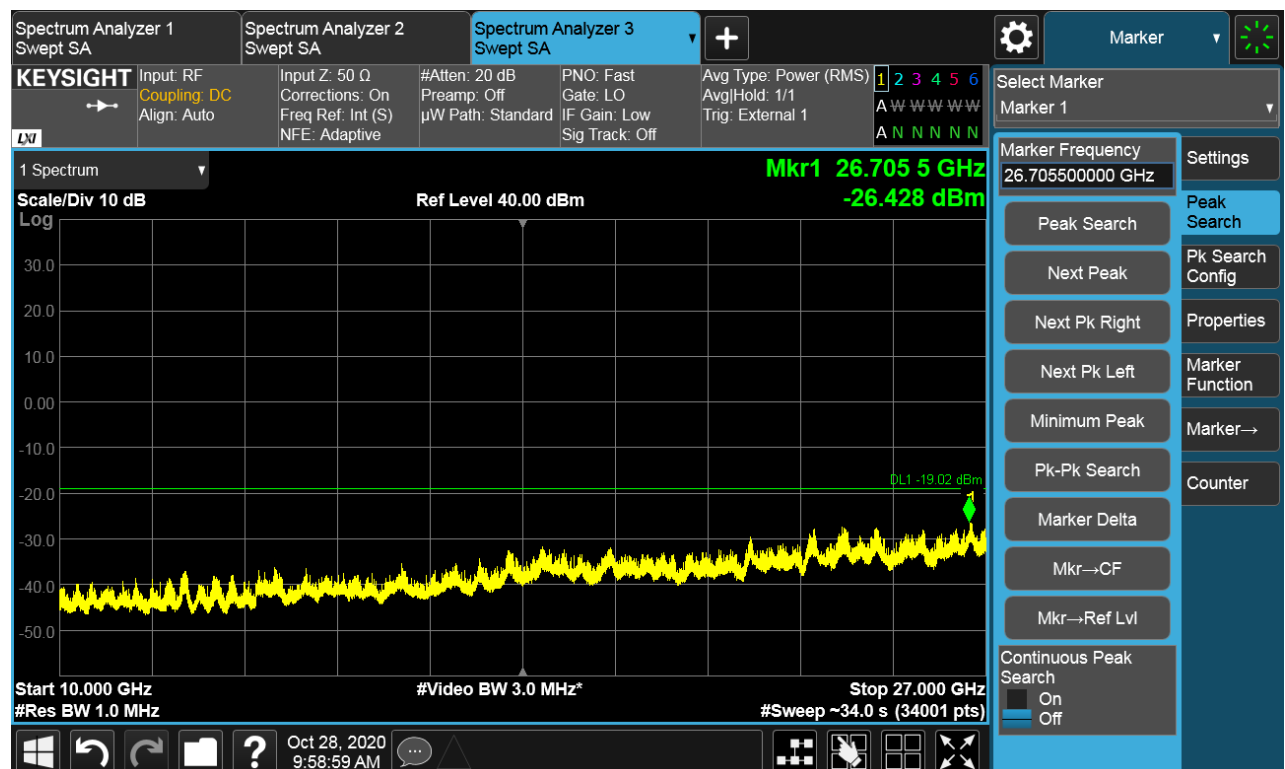
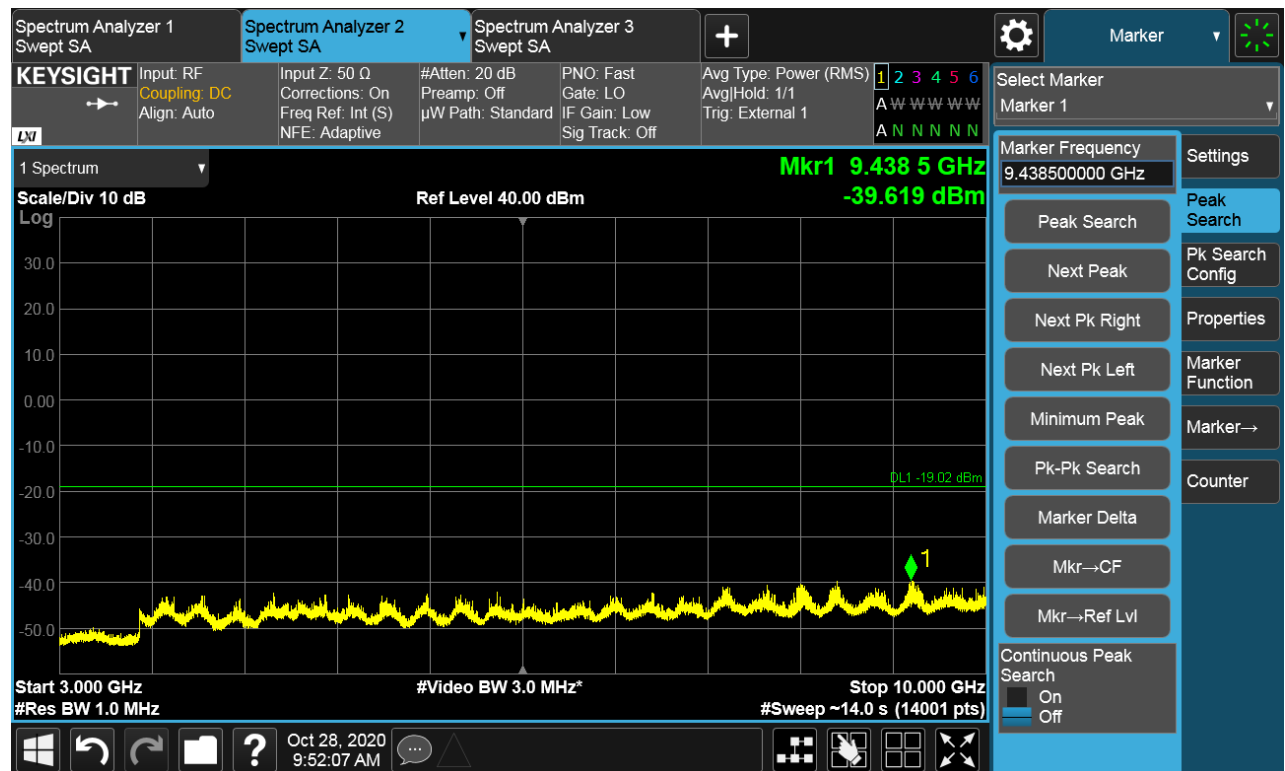
### 6.3 Measurement result

Configuration NR-MIMO-1C

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	20	1000	-19.02
B	M	256QAM	20	1000	-19.02
B	T	256QAM	20	1000	-19.02



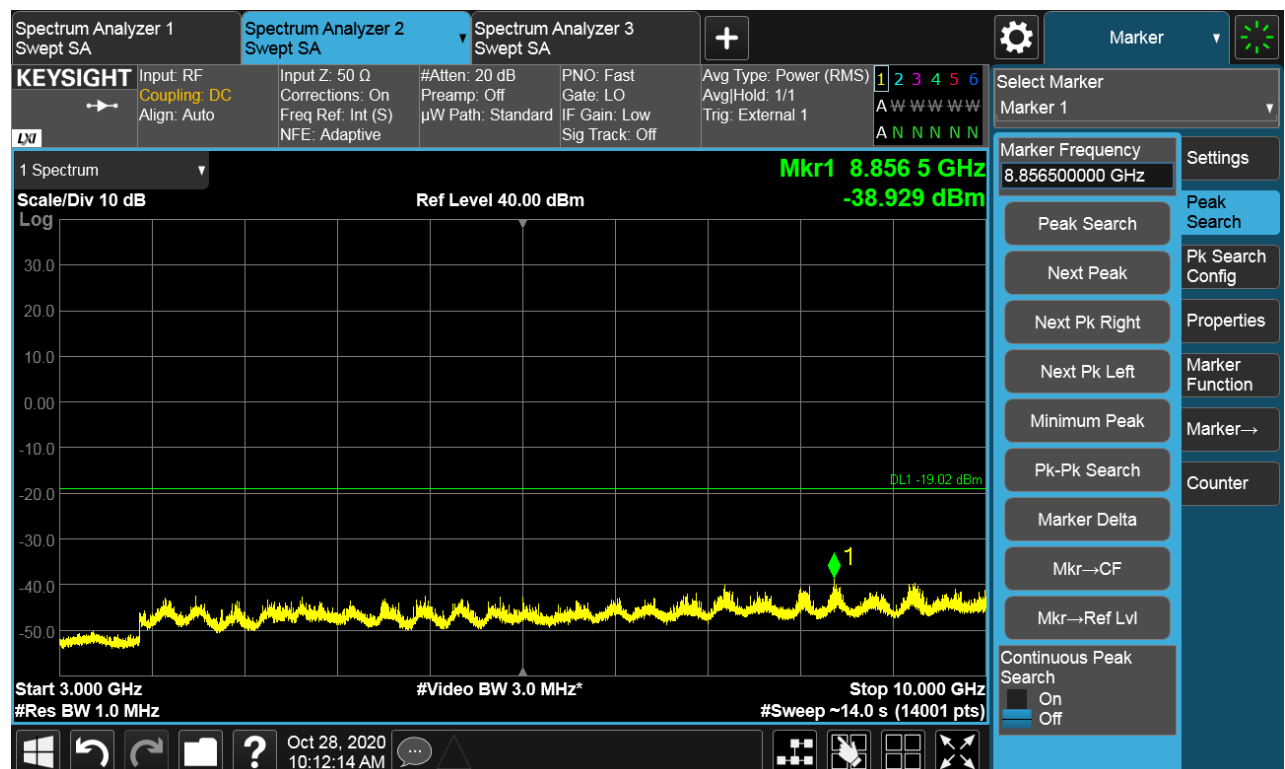
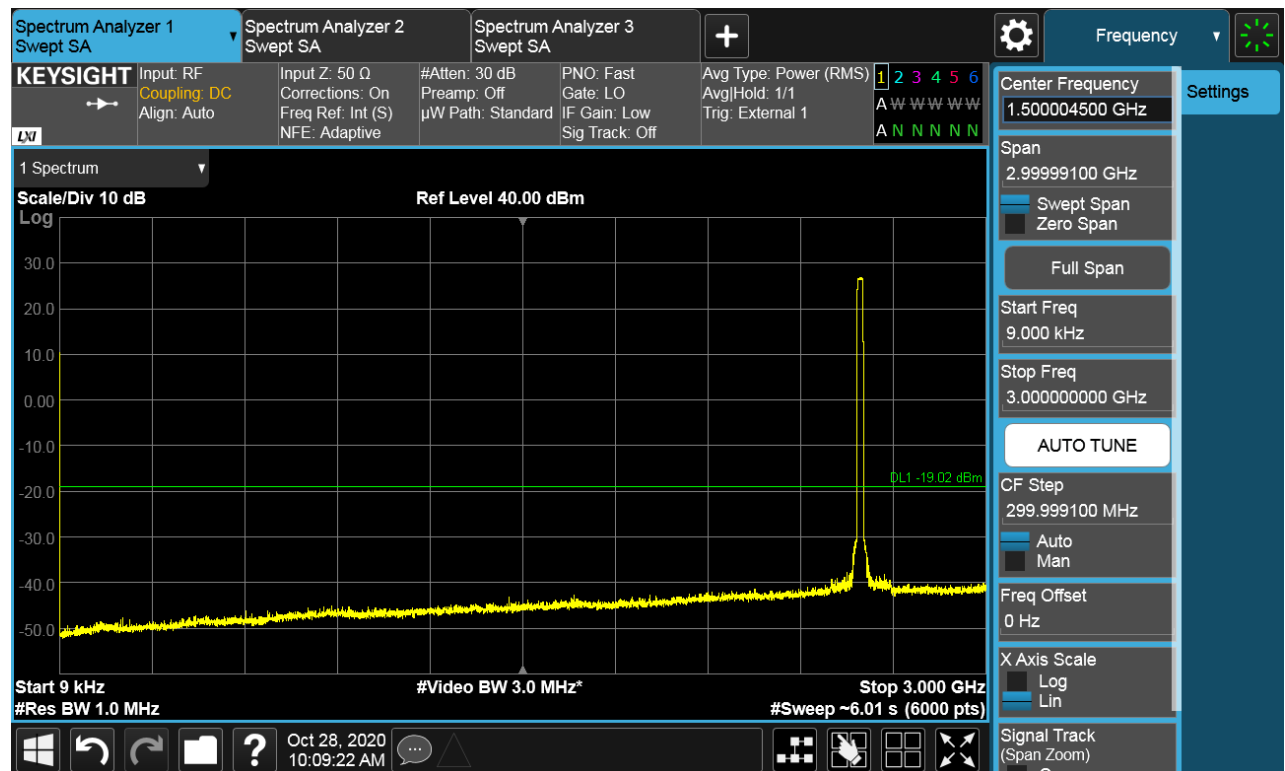
# TEST REPORT



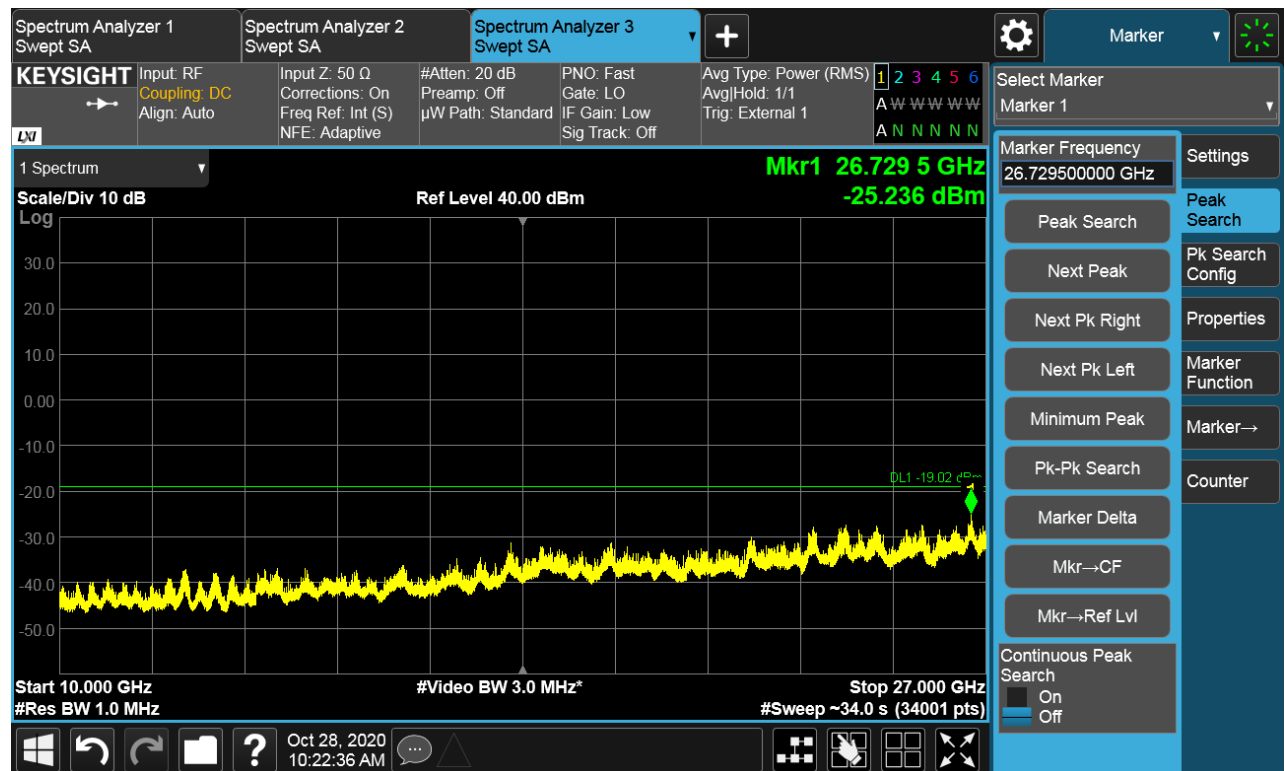
Channel Position M



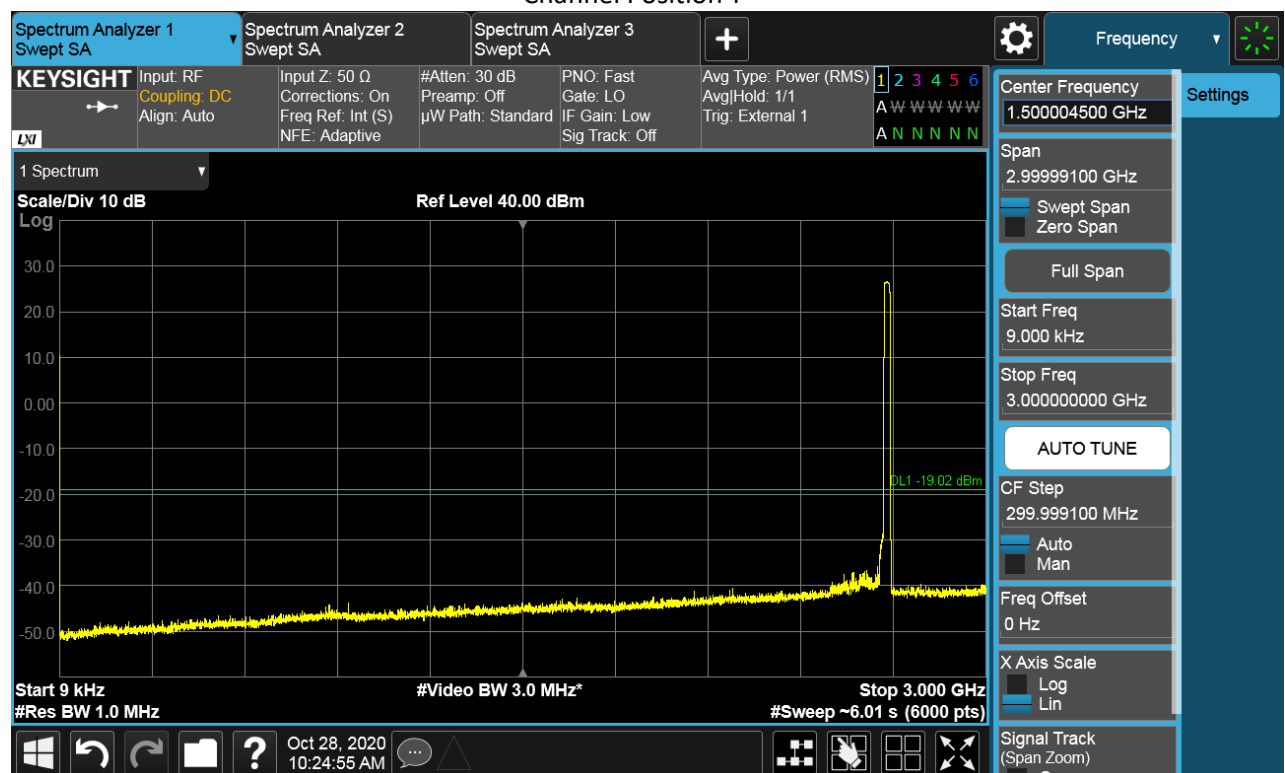
## TEST REPORT



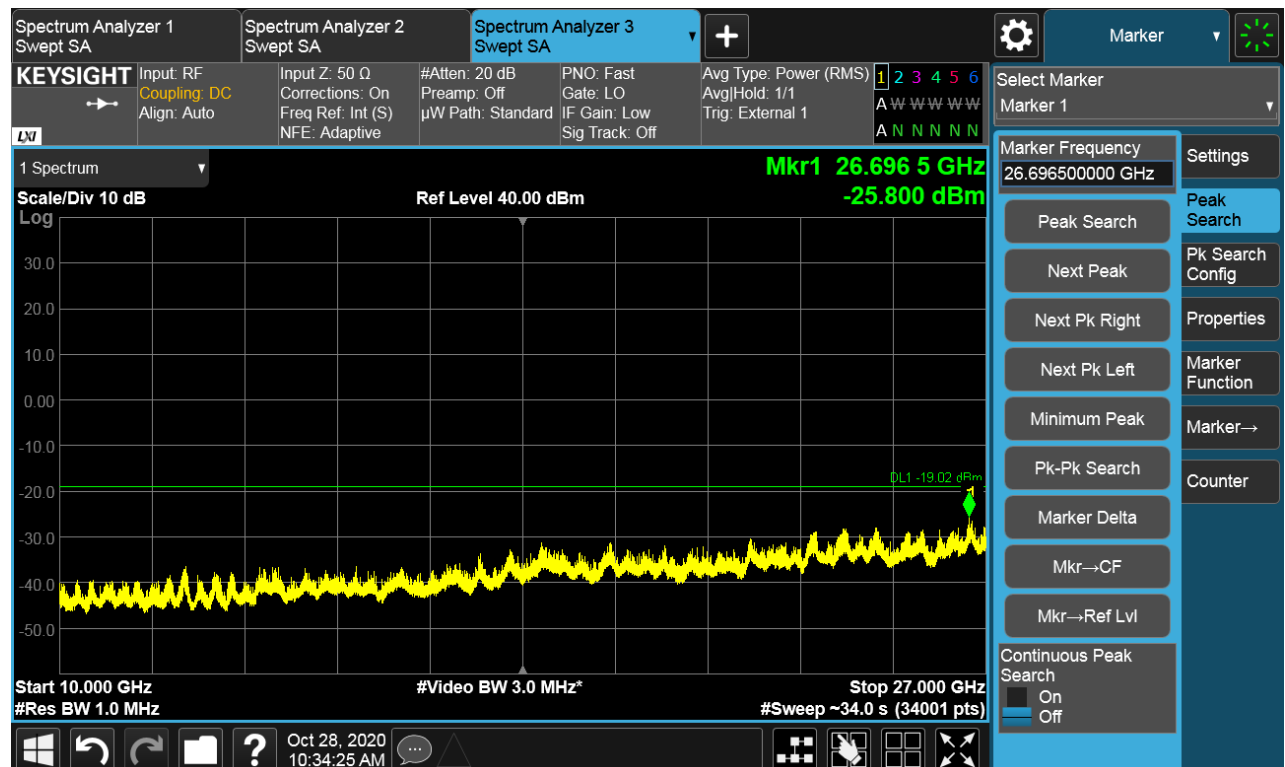
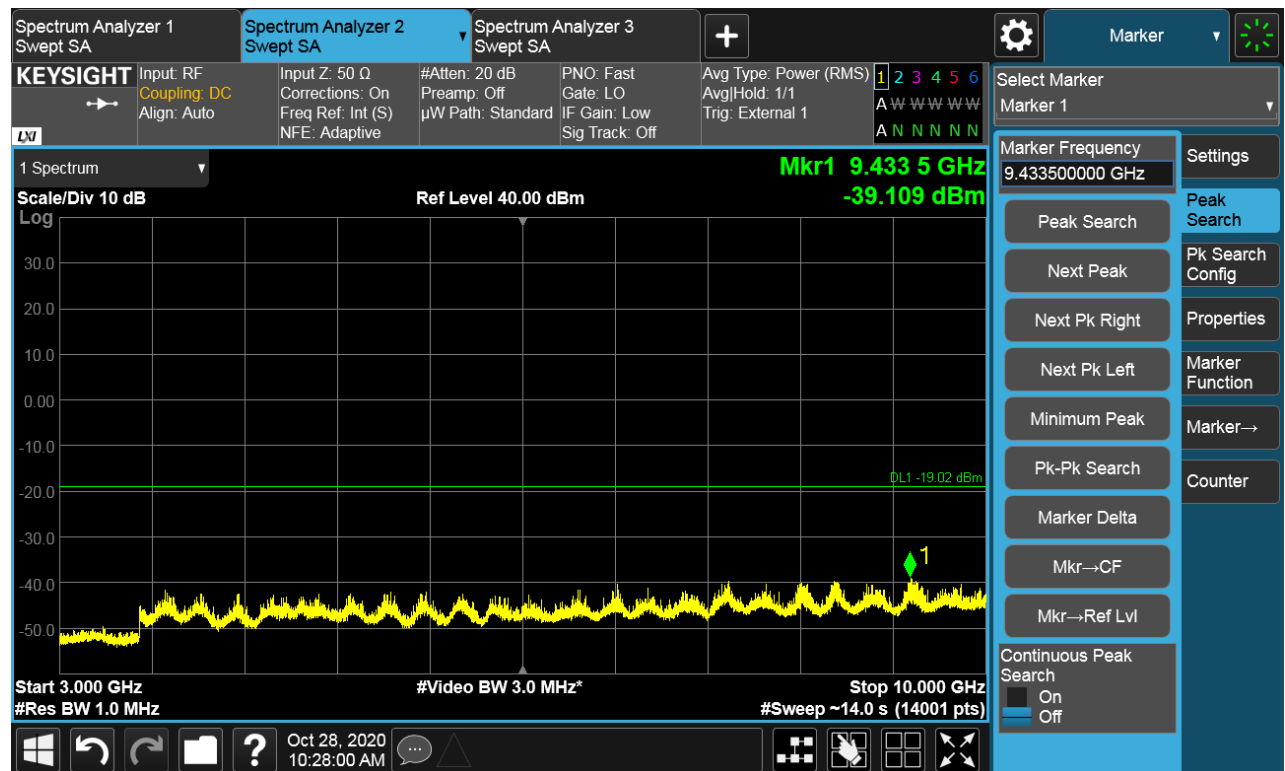
# TEST REPORT



## Channel Position T

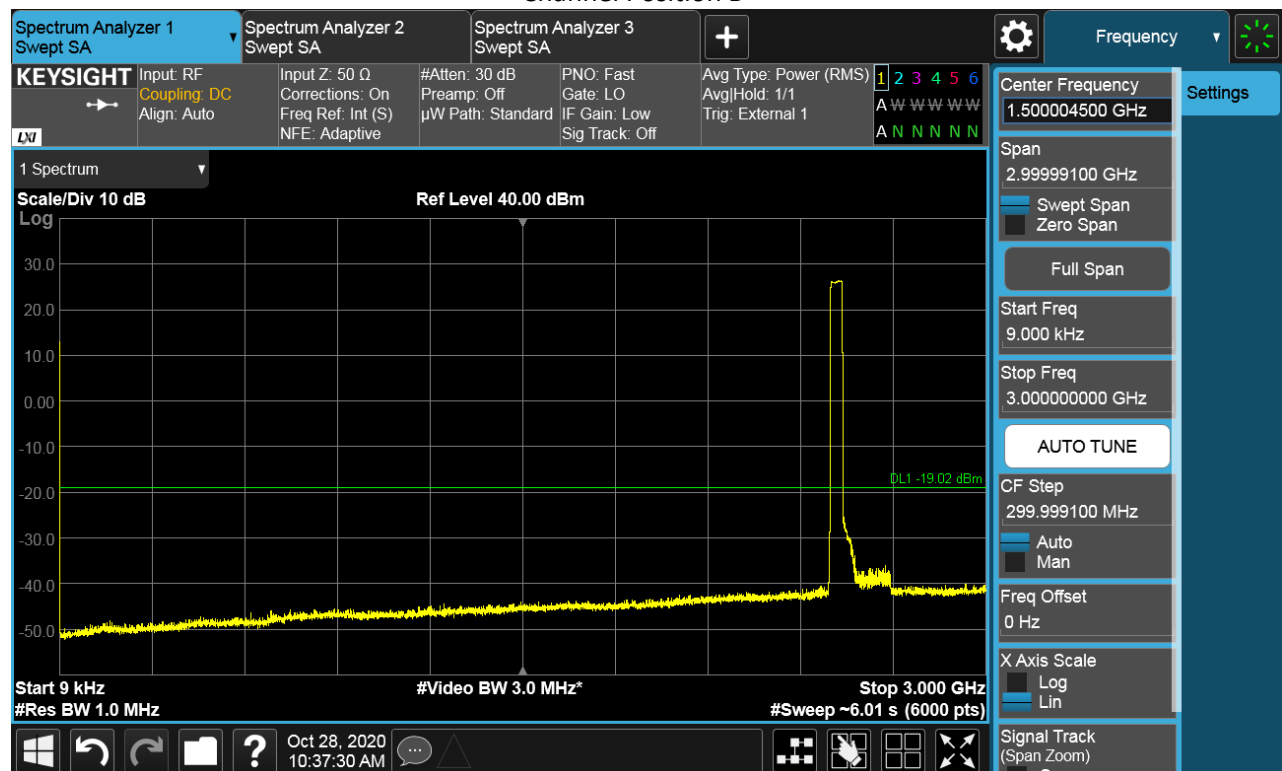


## TEST REPORT

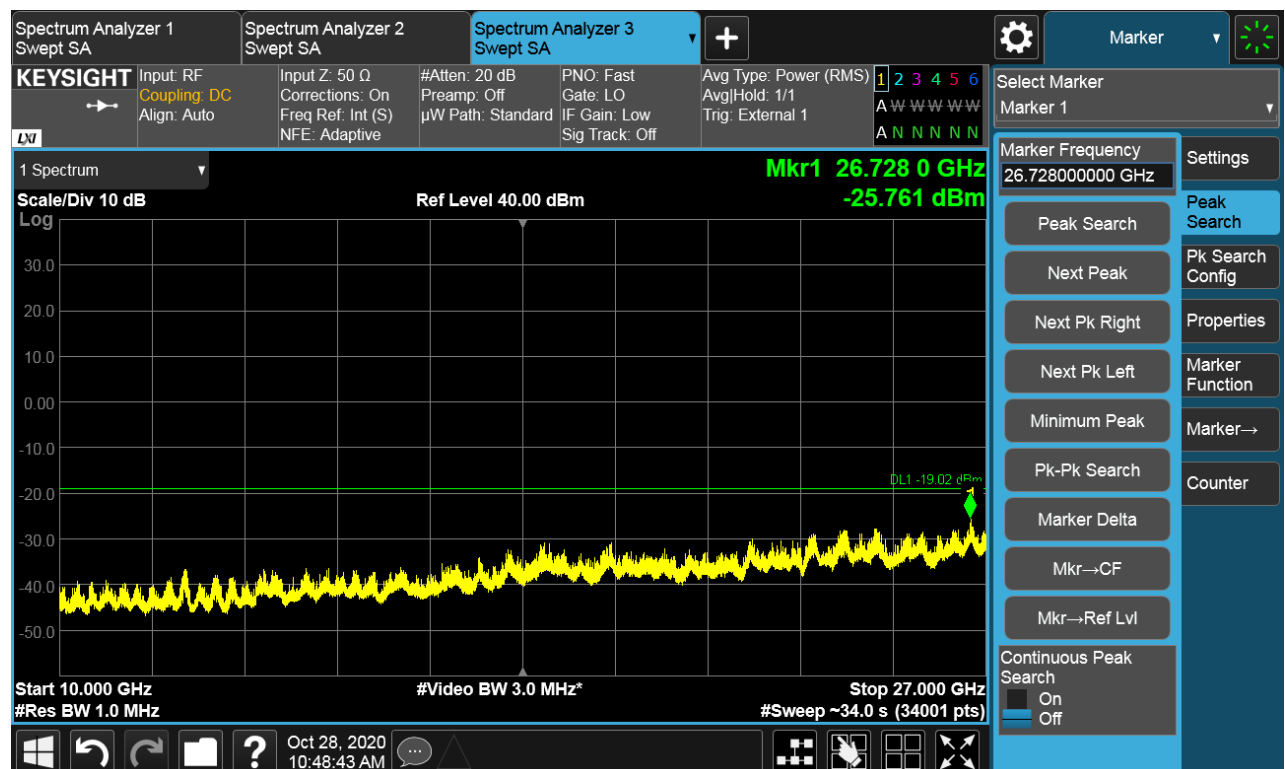
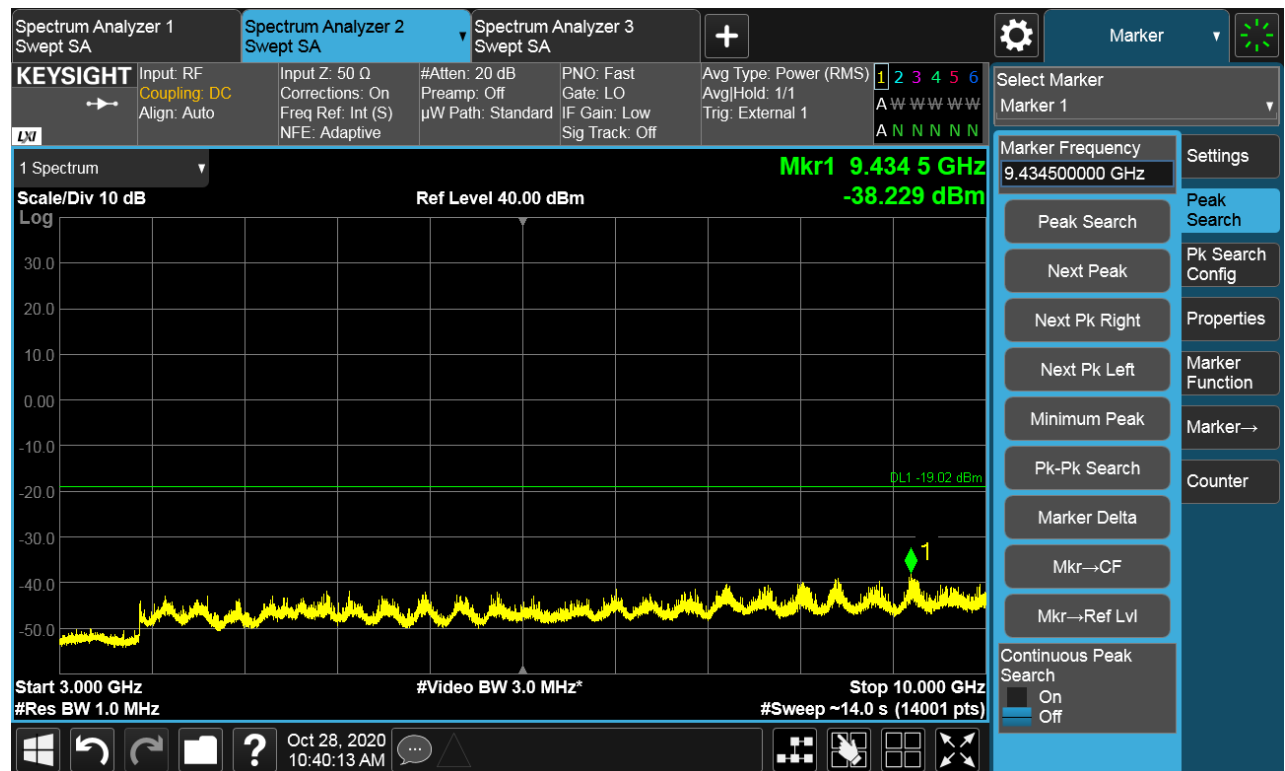


Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	40	1000	-19.02
B	M	256QAM	40	1000	-19.02
B	T	256QAM	40	1000	-19.02

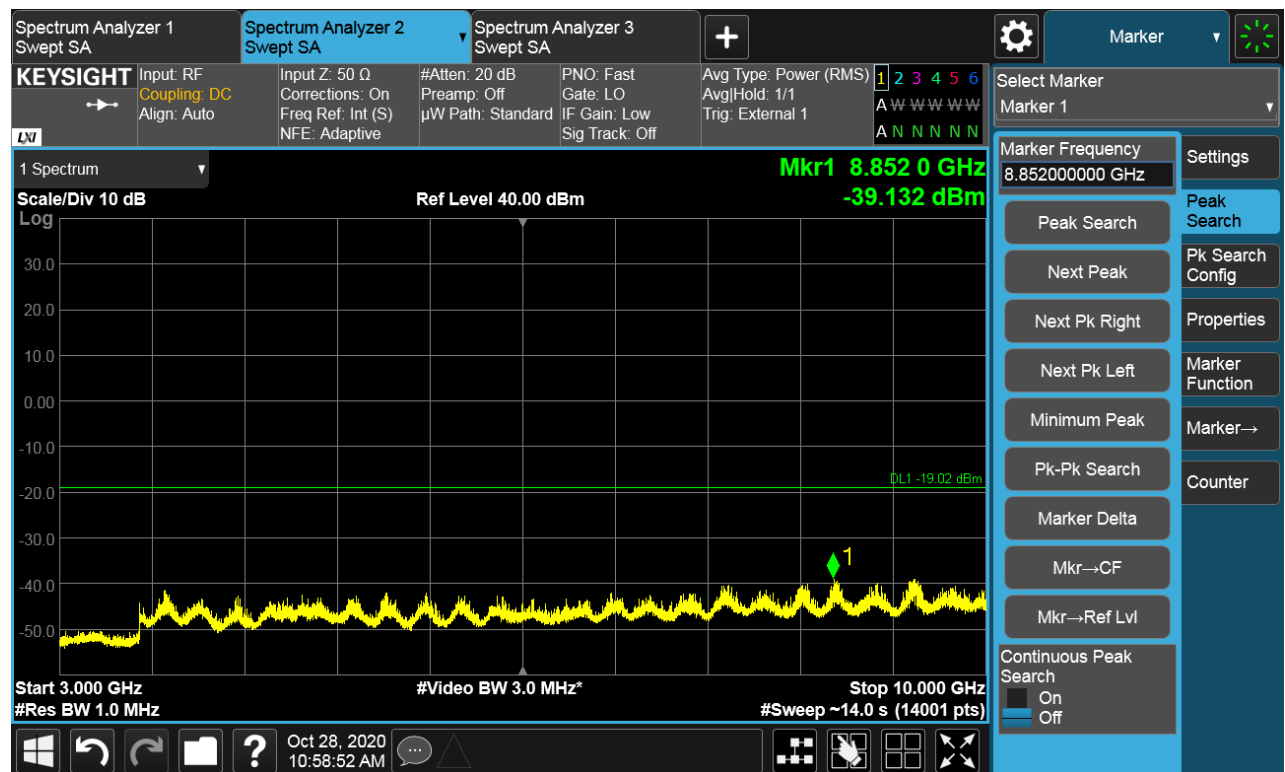
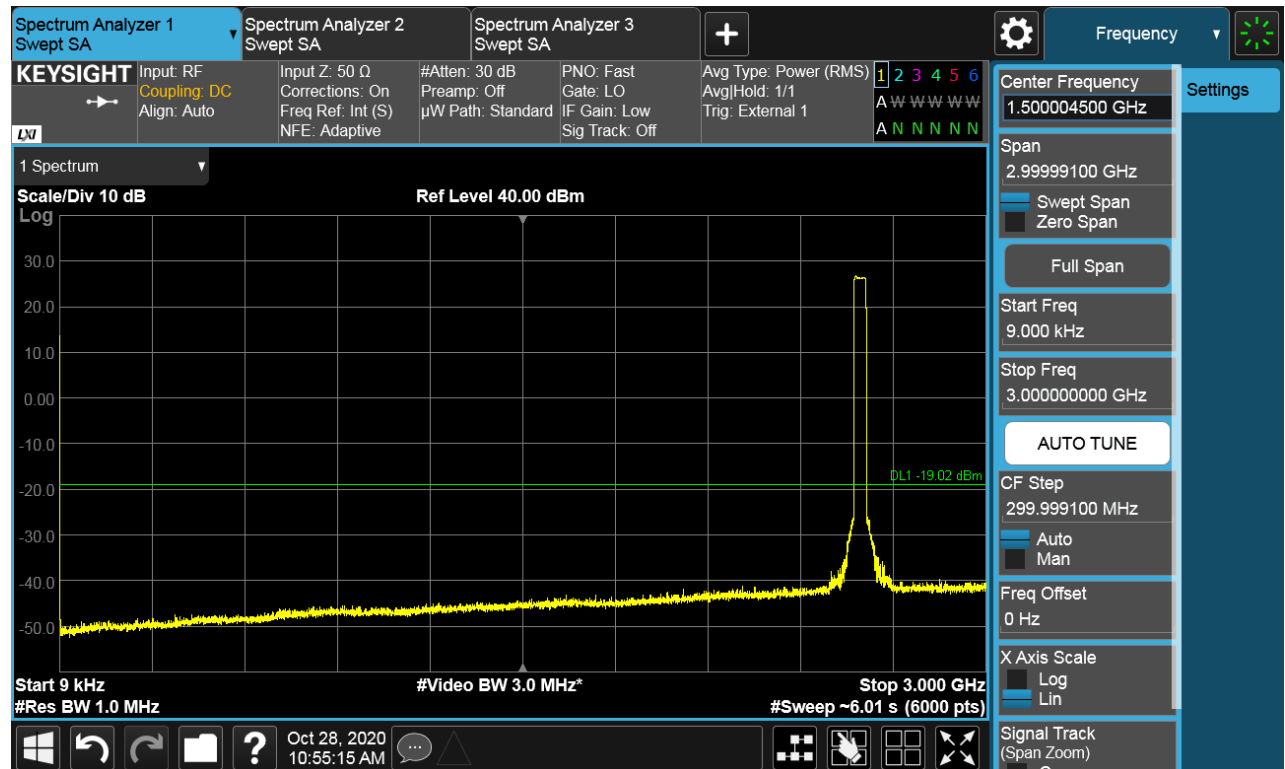
### Channel Position B



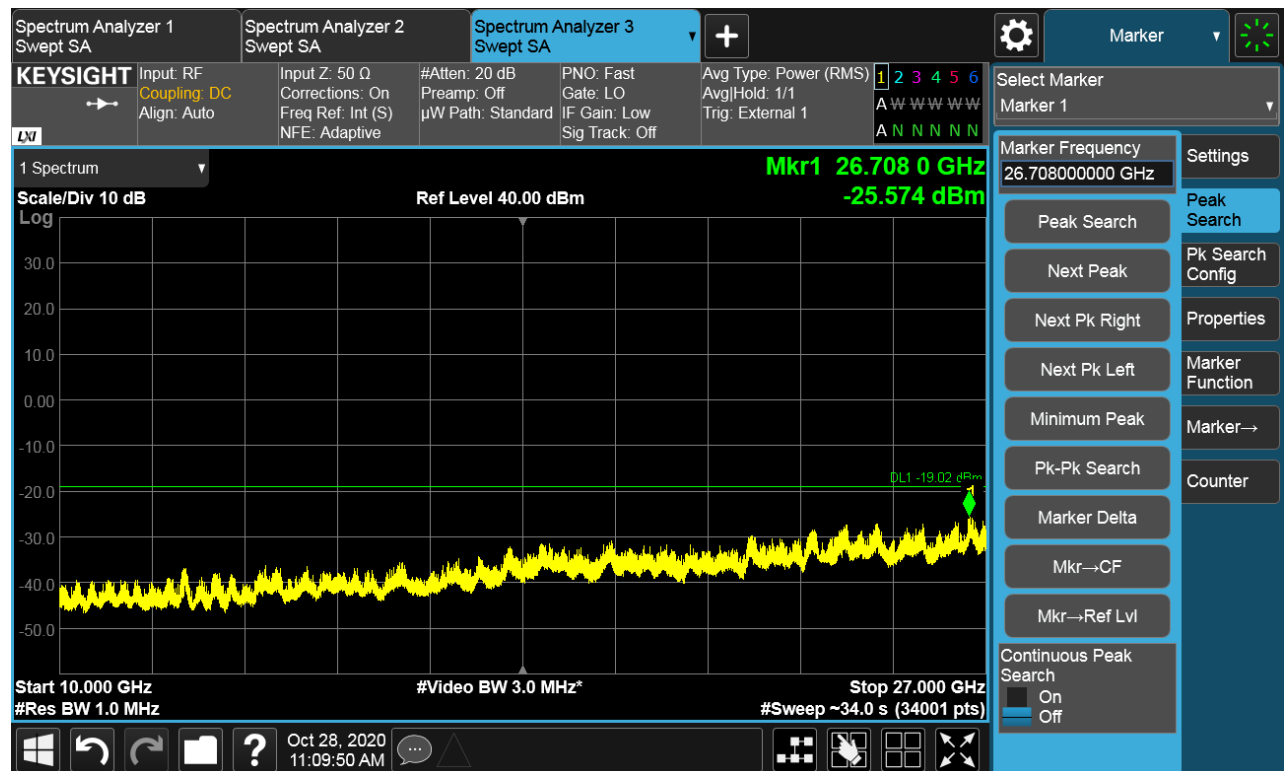
## TEST REPORT



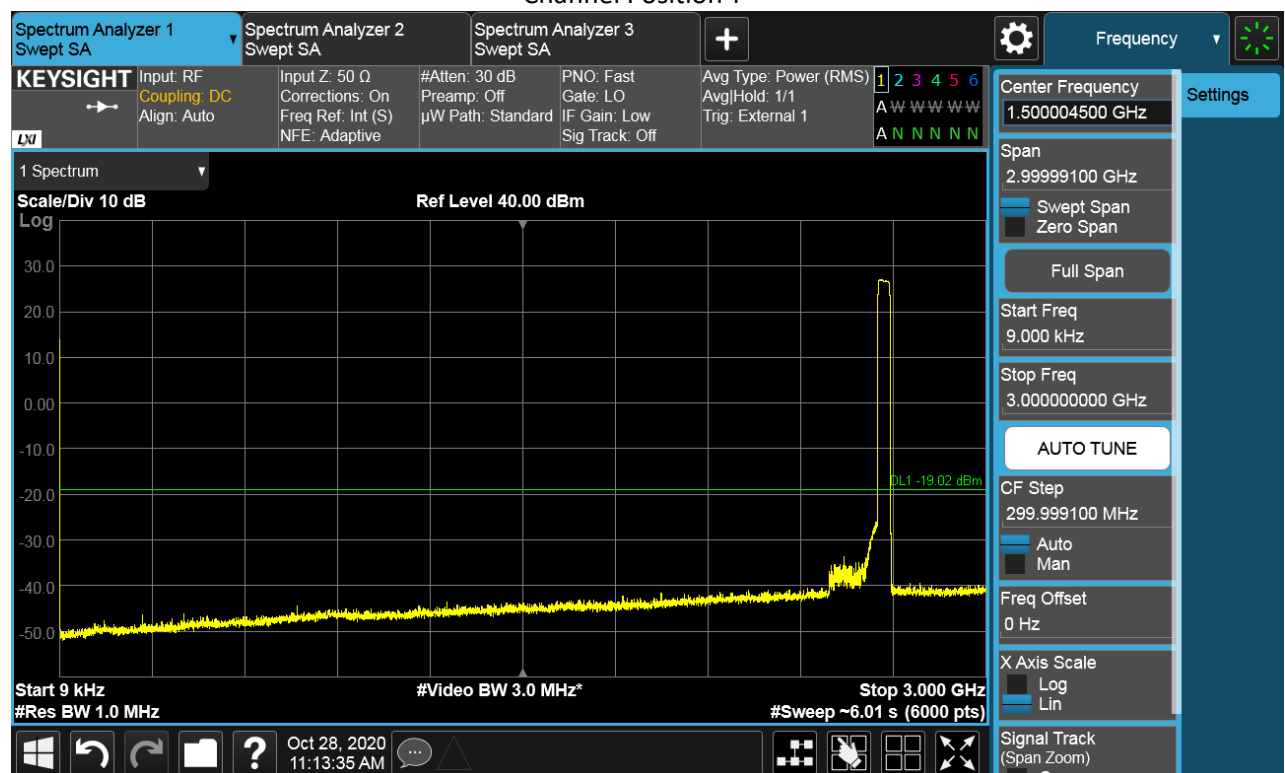
### Channel Position M



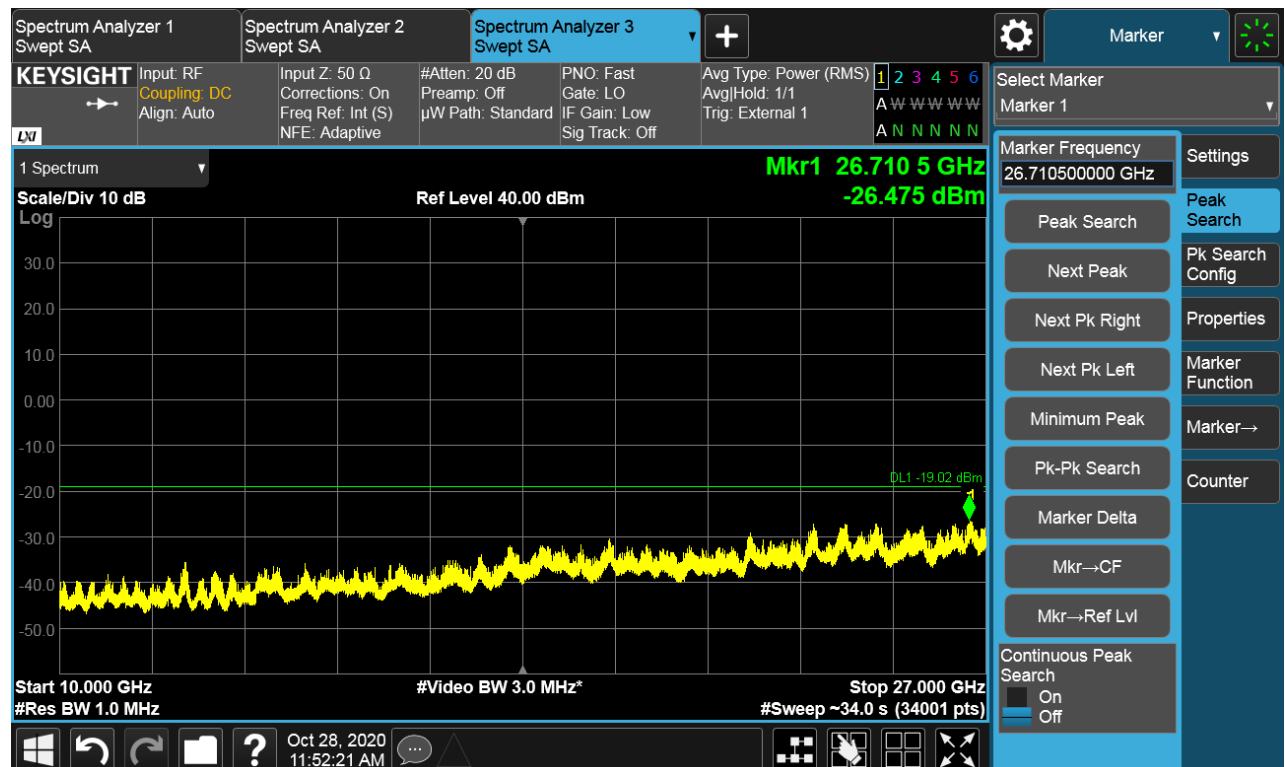
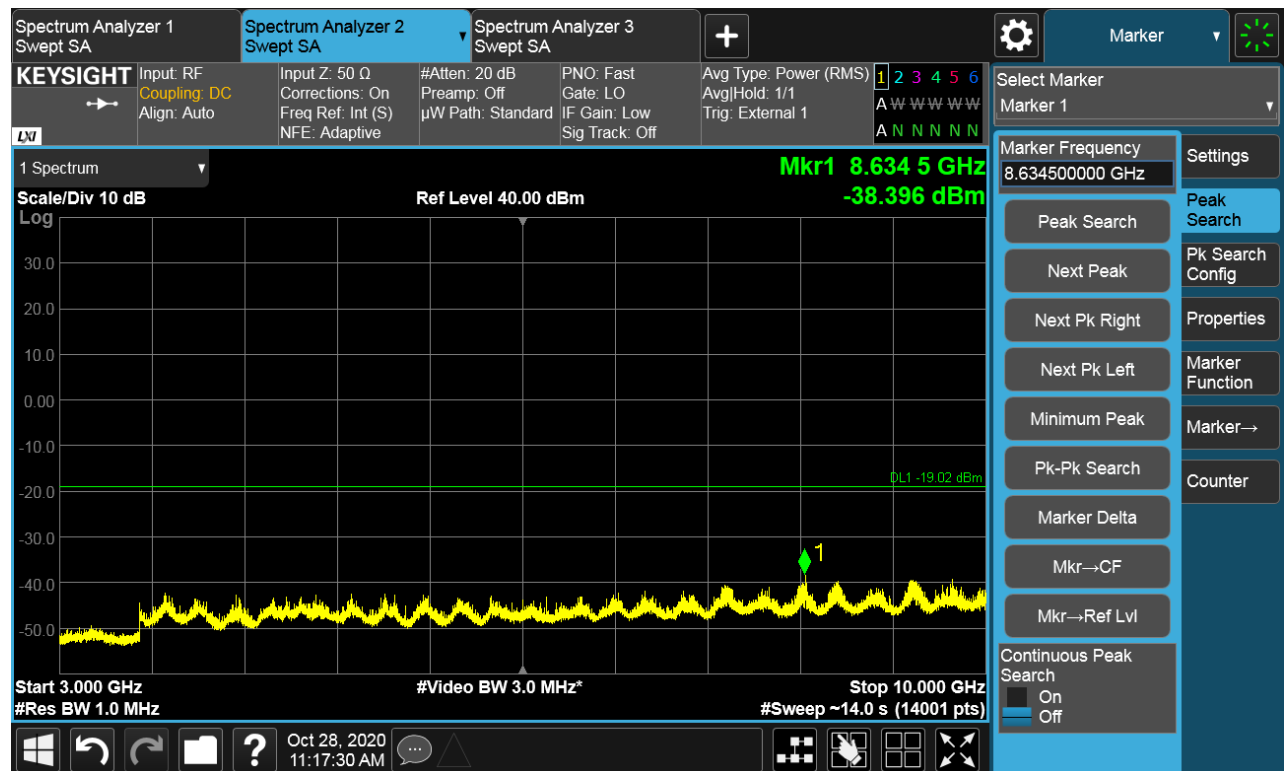
## TEST REPORT



### Channel Position T



## TEST REPORT

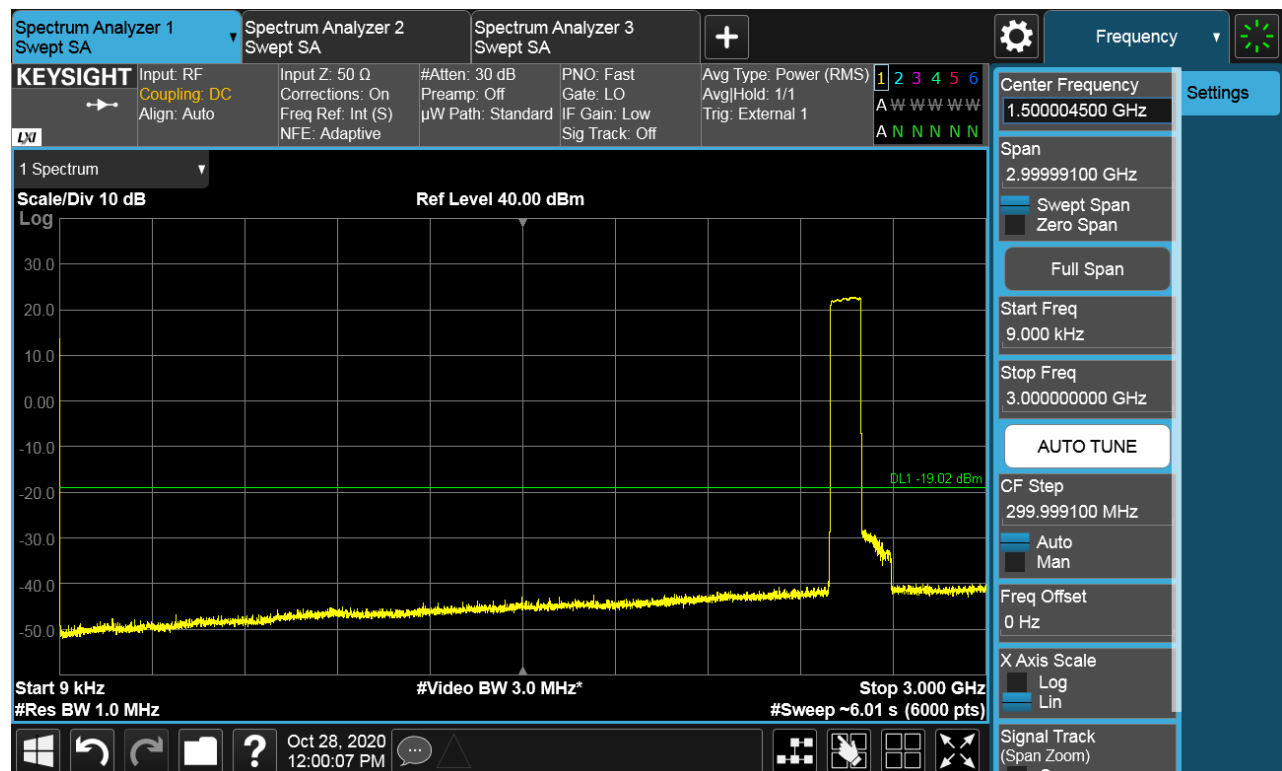




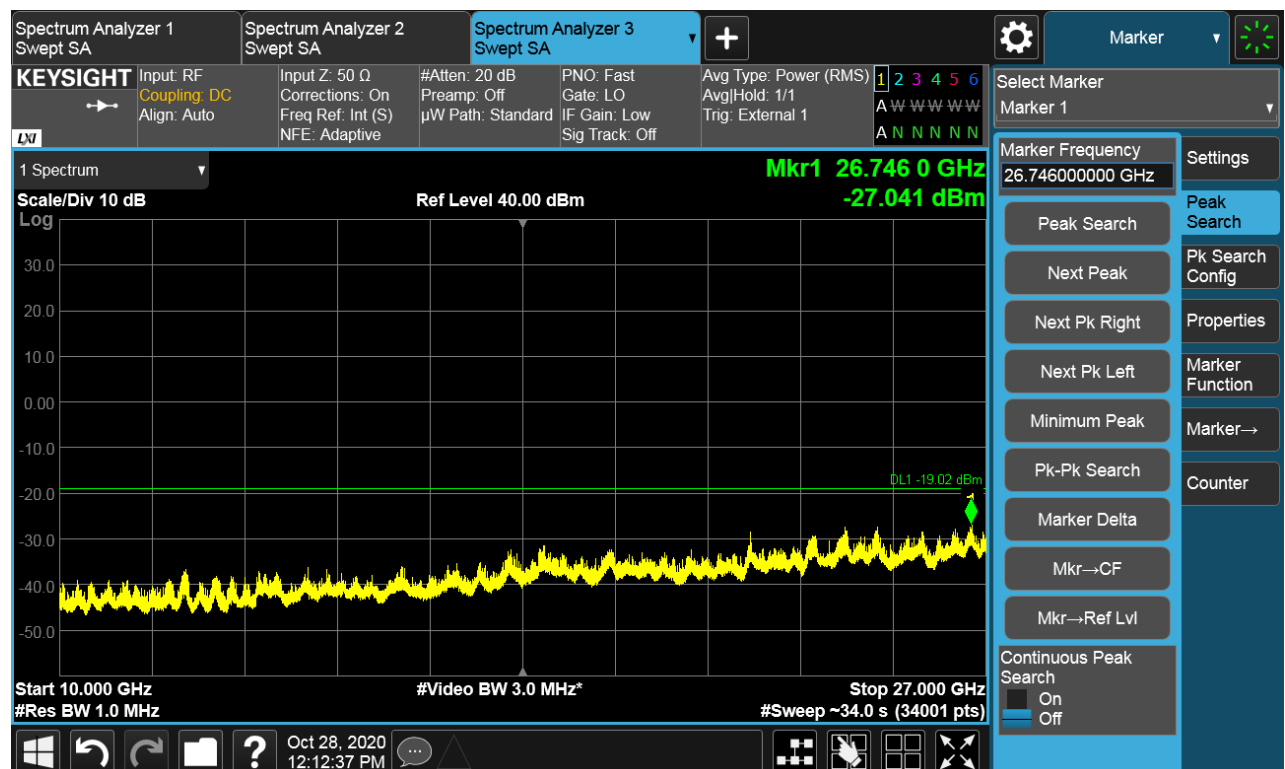
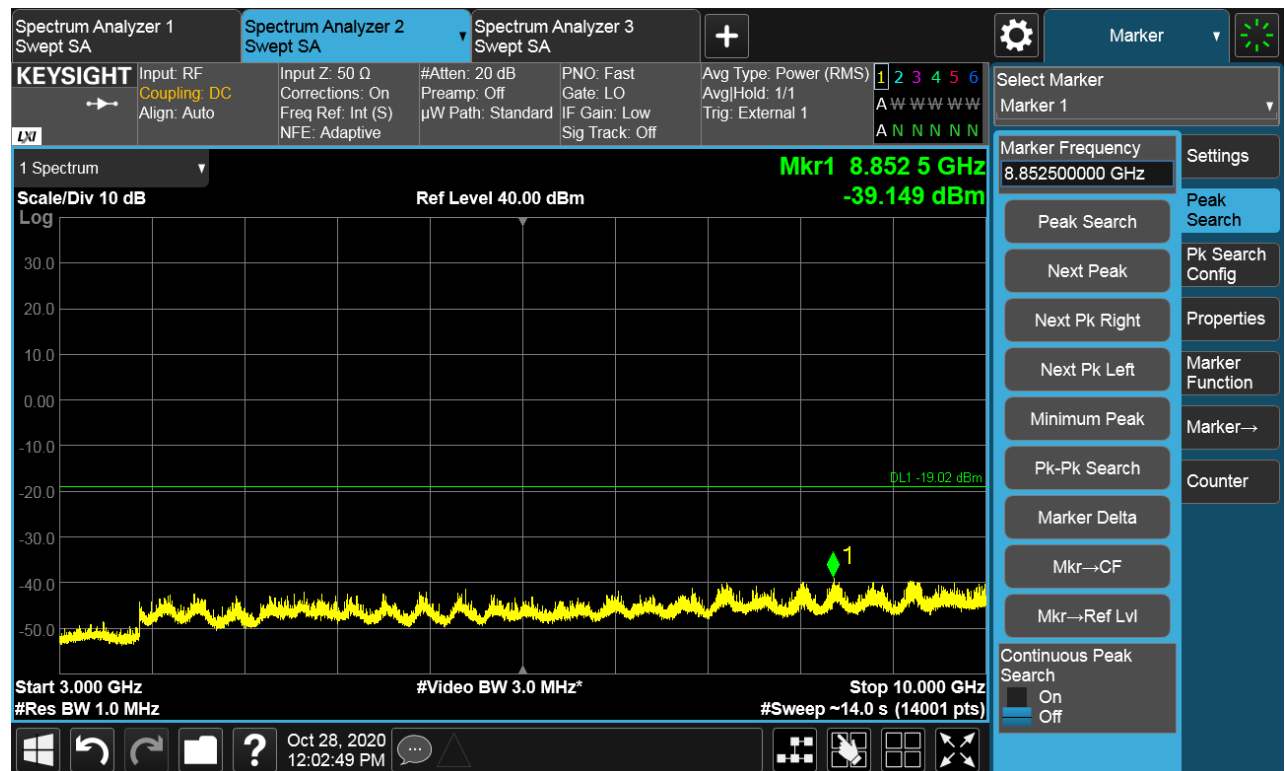
## TEST REPORT

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	100	1000	-19.02
B	M	256QAM	100	1000	-19.02
B	T	256QAM	100	1000	-19.02

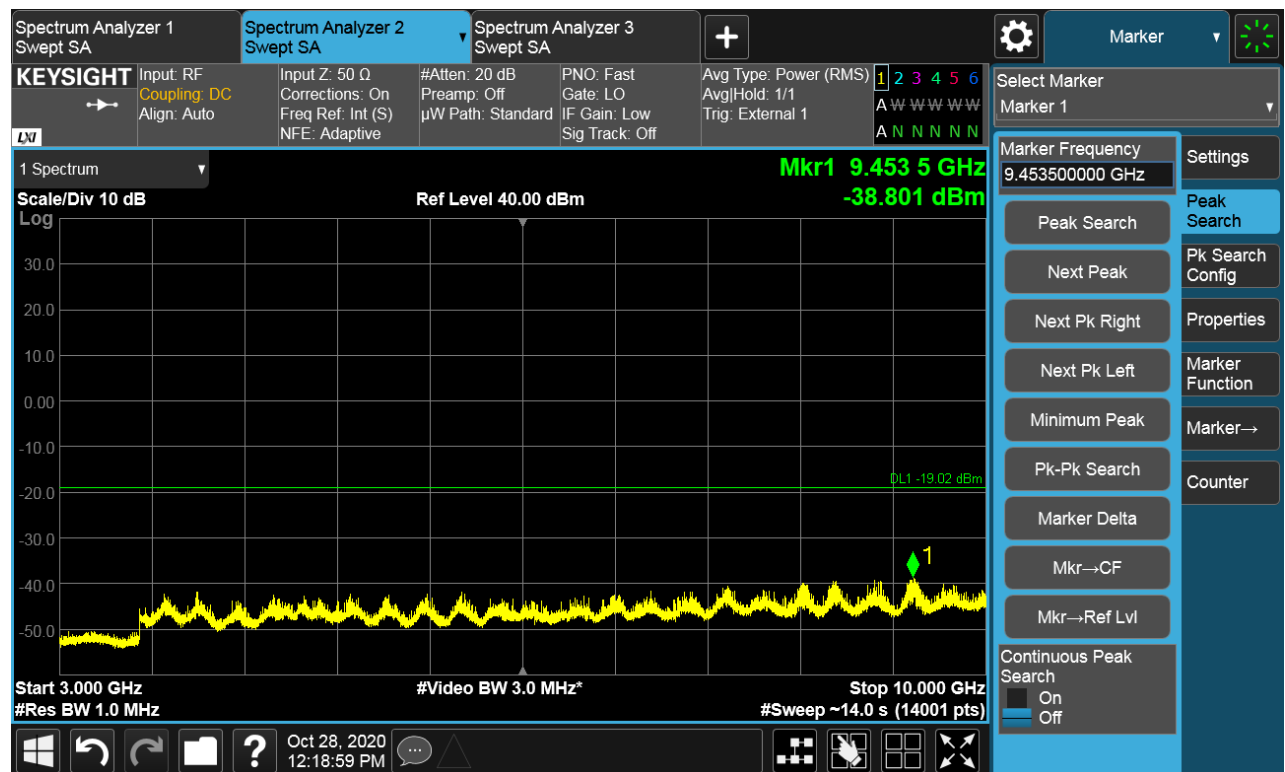
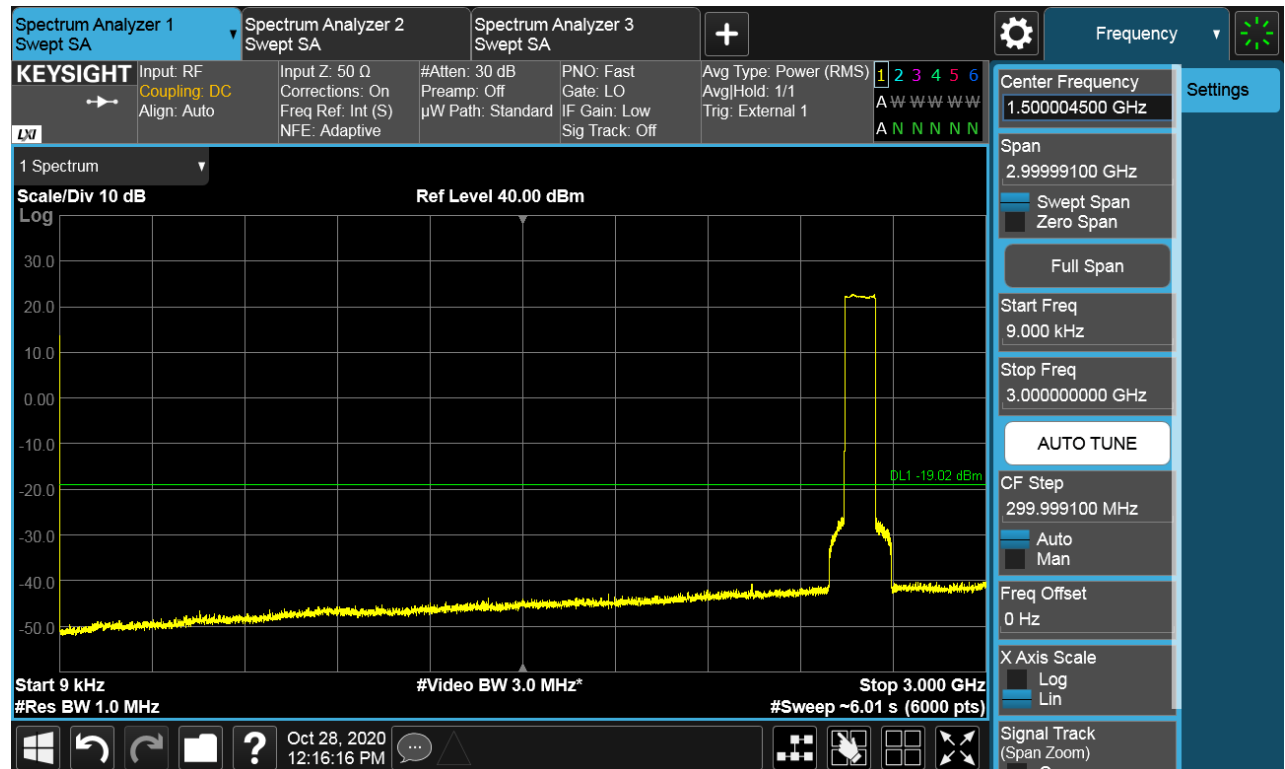
### Channel Position B



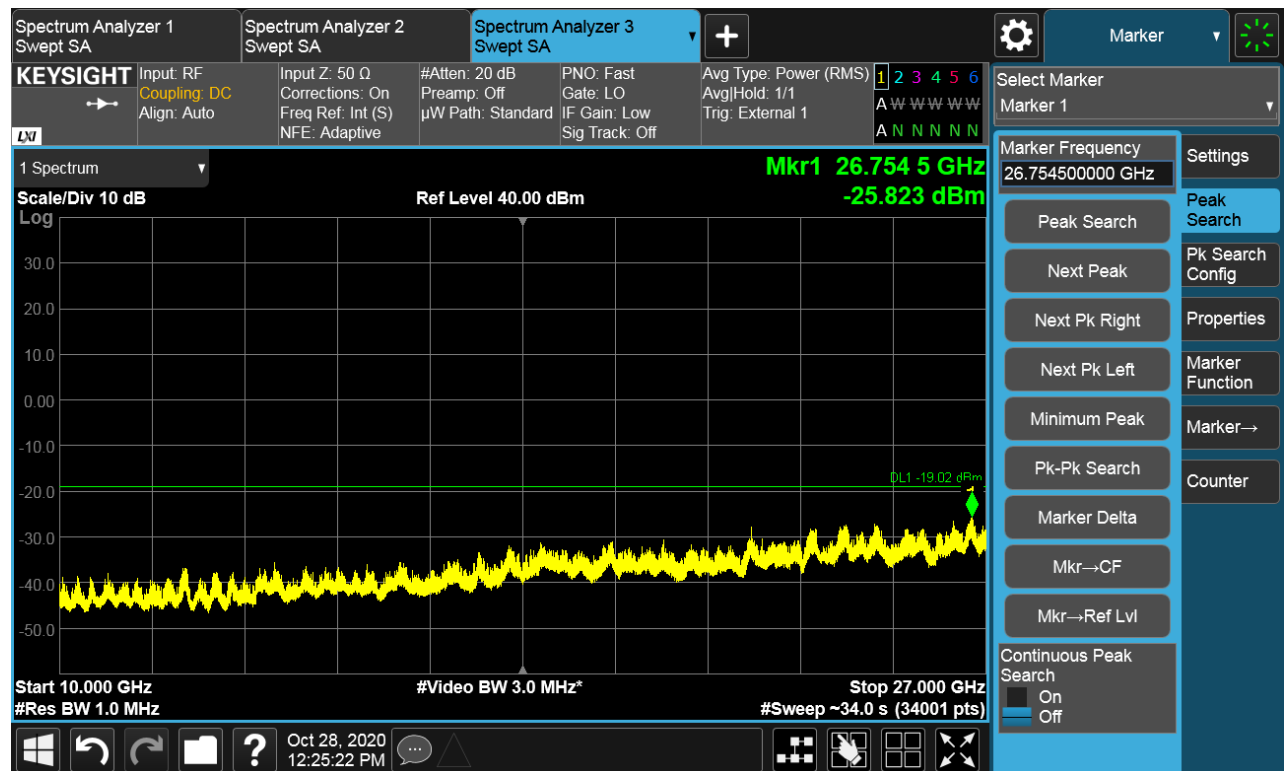
## TEST REPORT



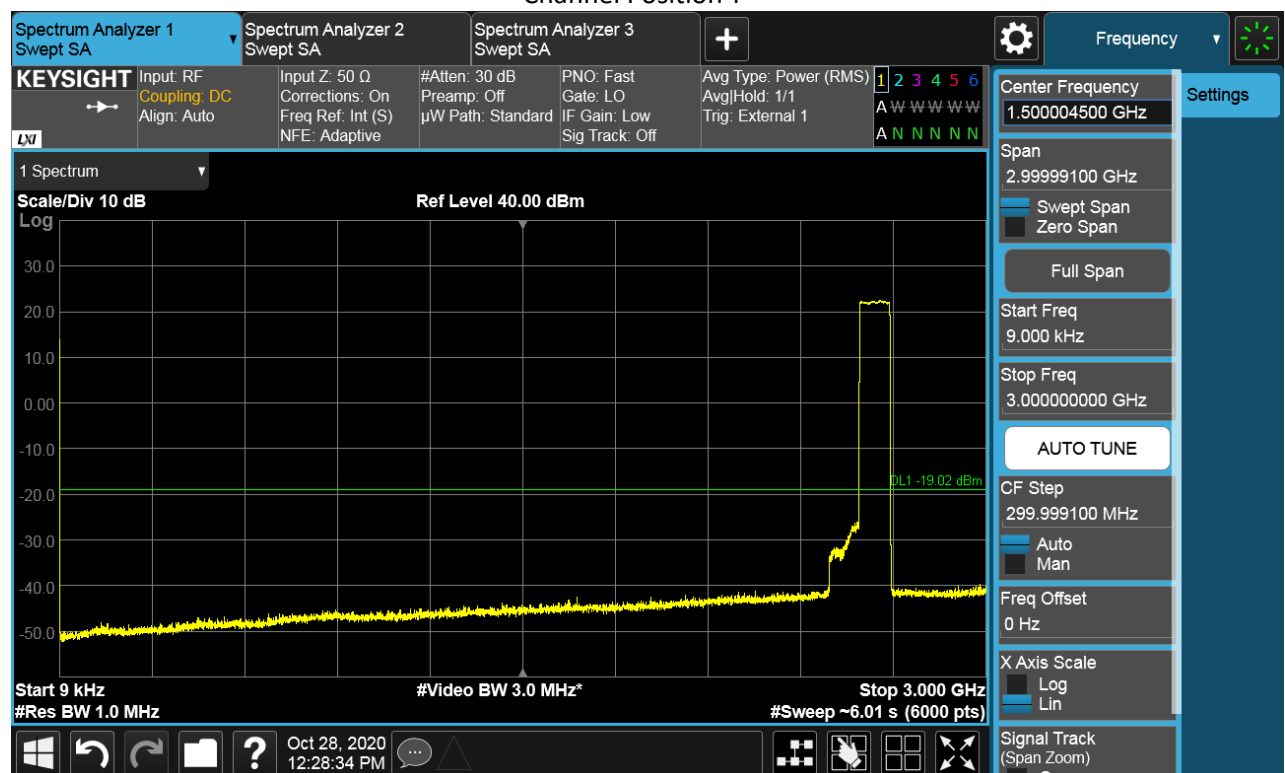
### Channel Position M



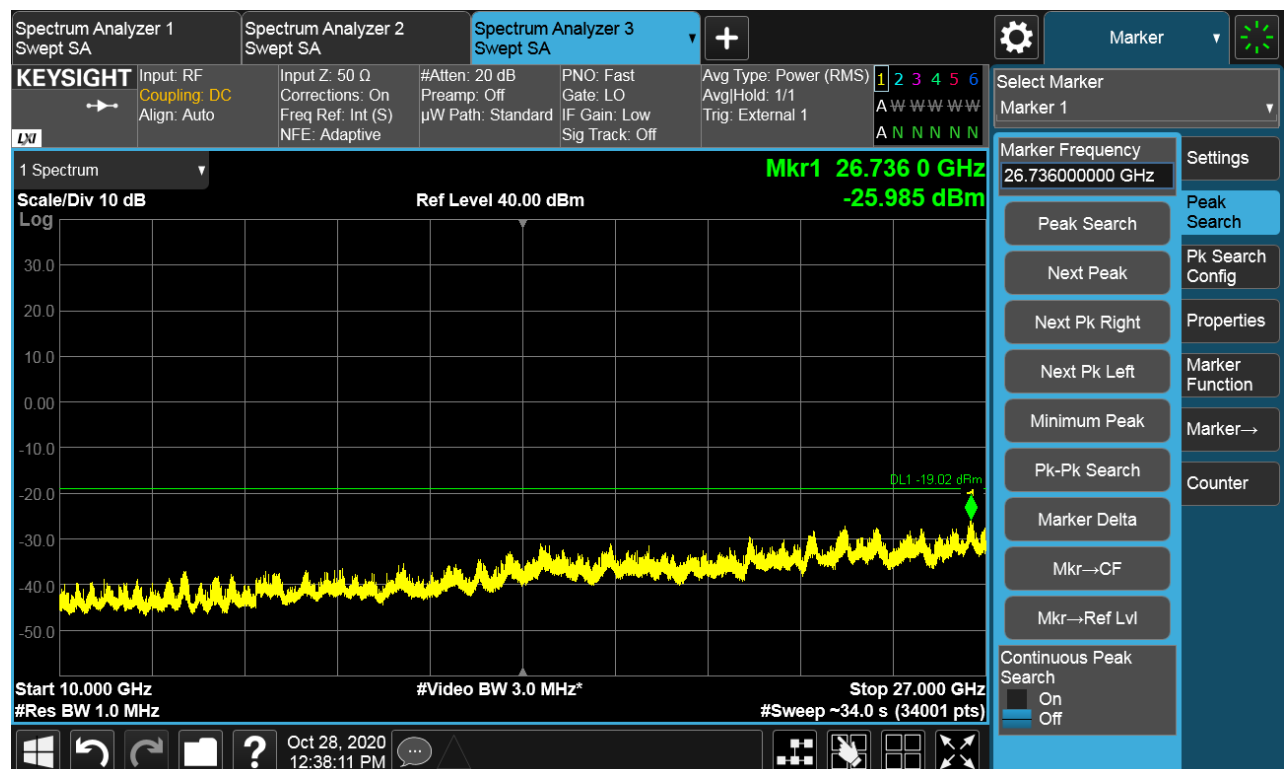
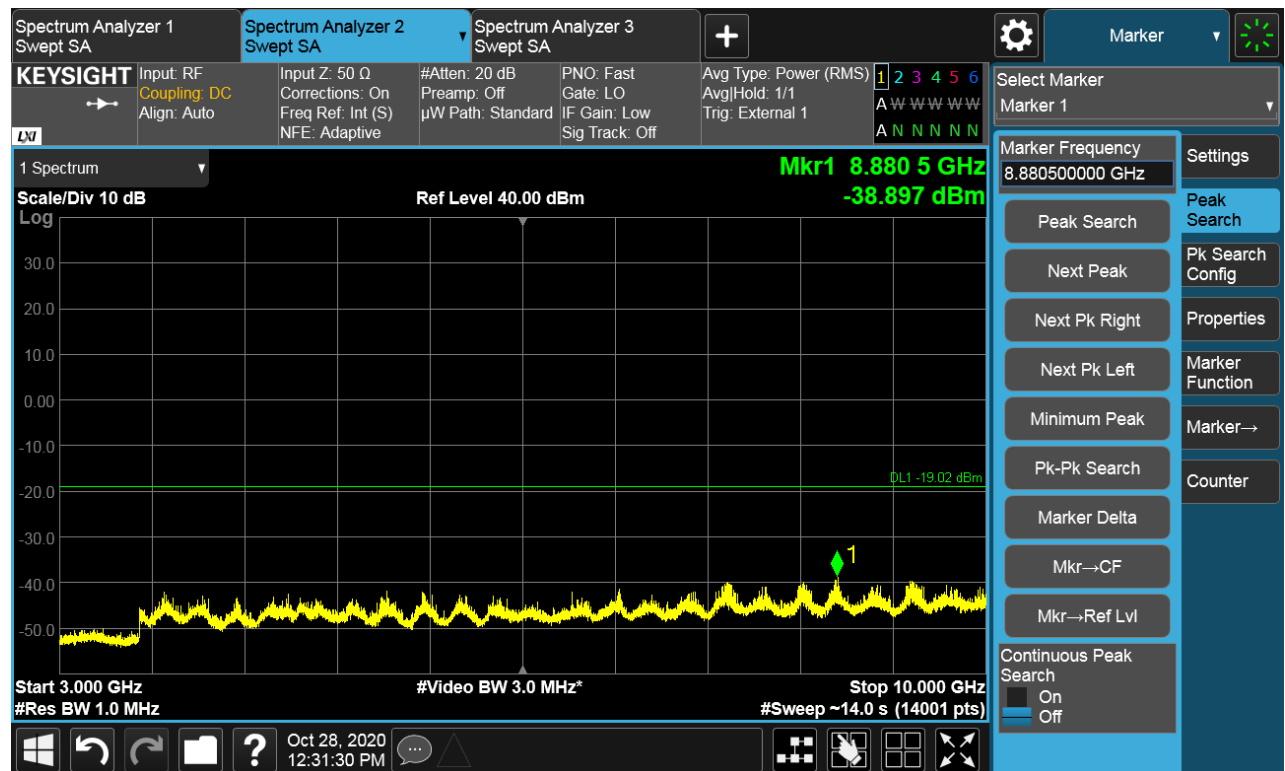
## TEST REPORT



### Channel Position T



## TEST REPORT

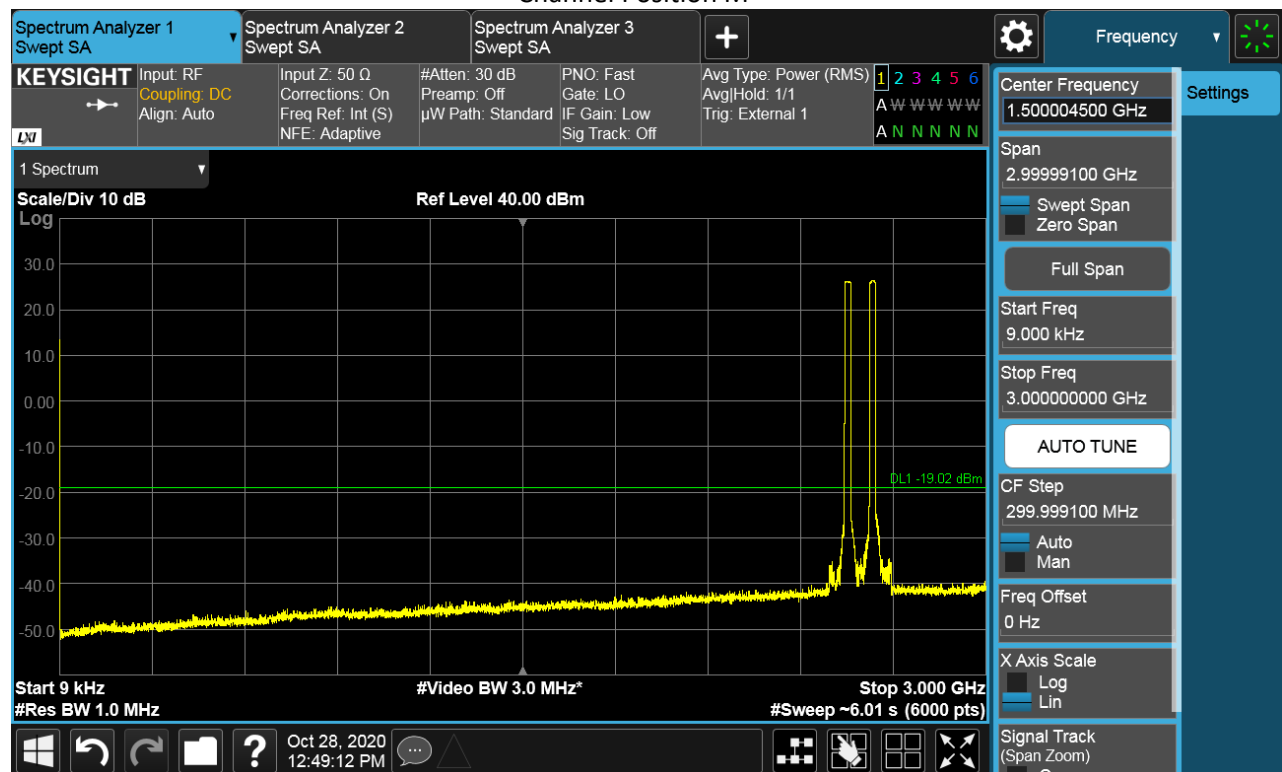


# TEST REPORT

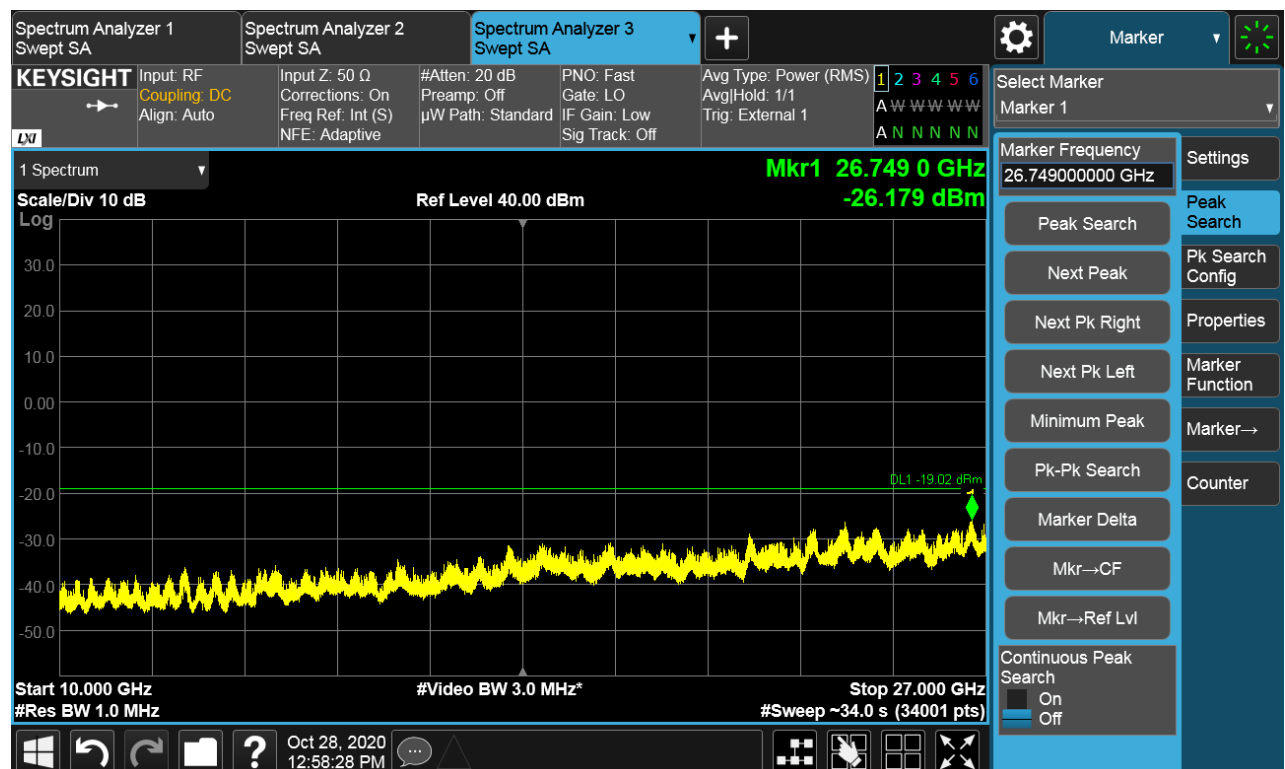
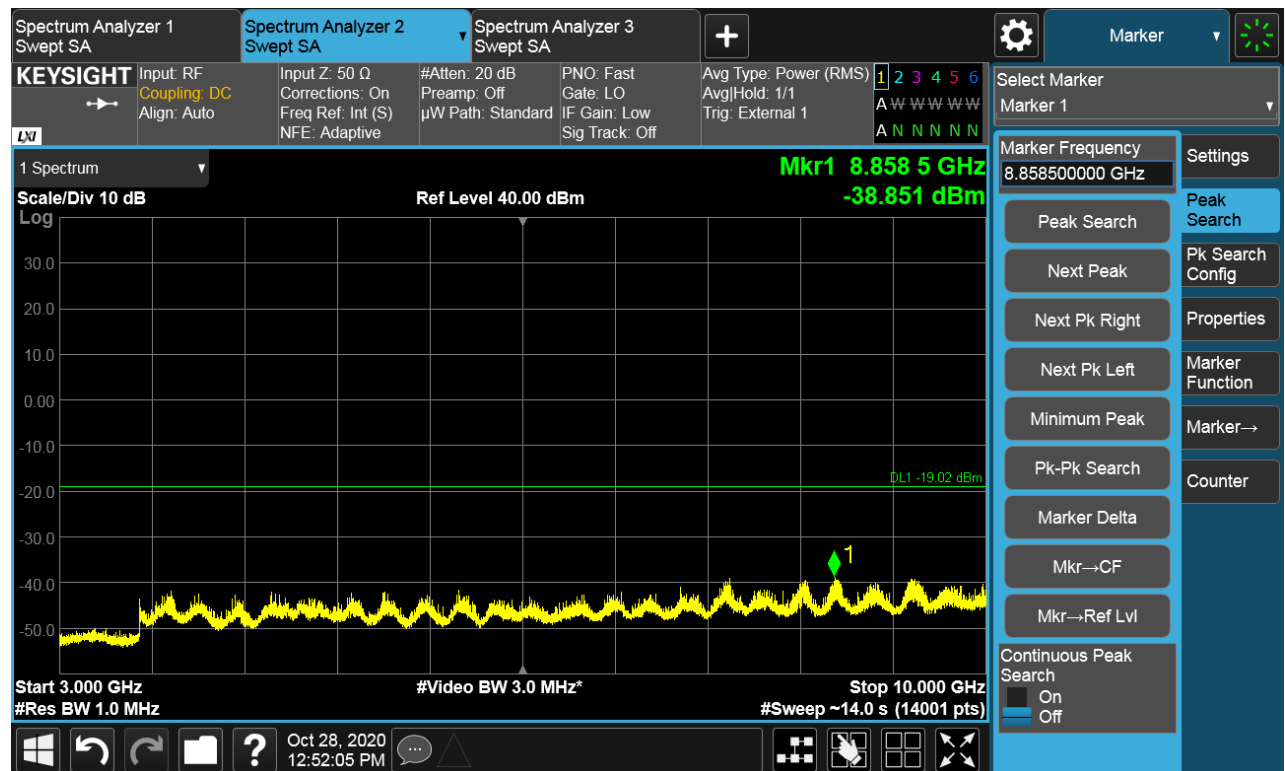
## Configuration NR-MIMO-2C

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	256QAM	20	1000	-19.02

### Channel Position M



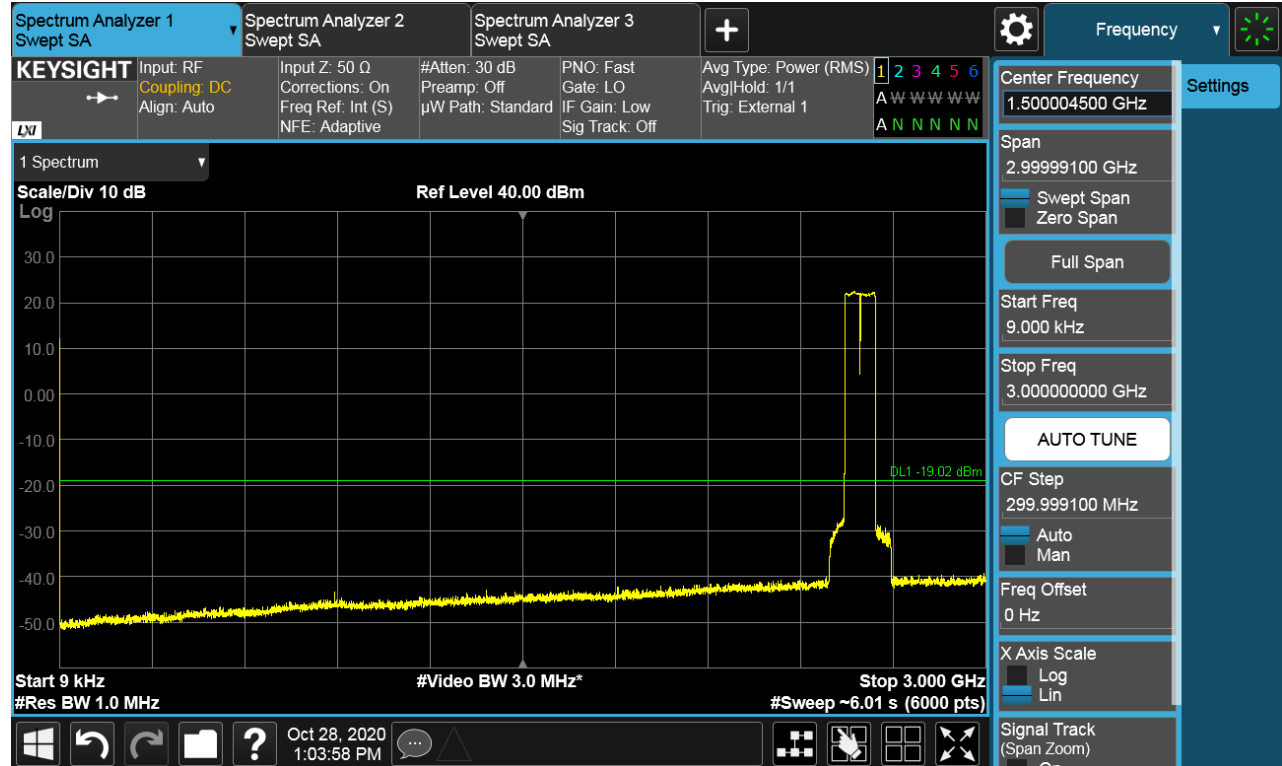
## TEST REPORT



# TEST REPORT

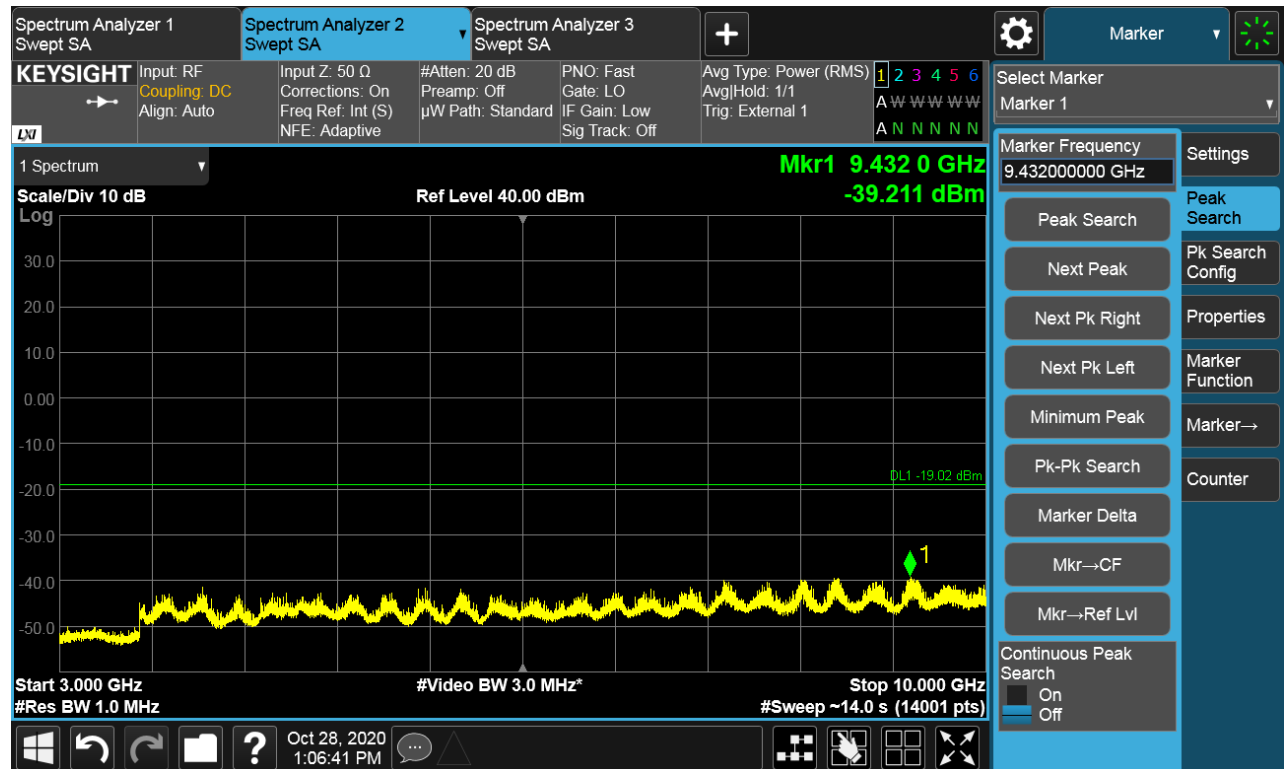
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	256QAM	50	1000	-19.02

## Channel Position M





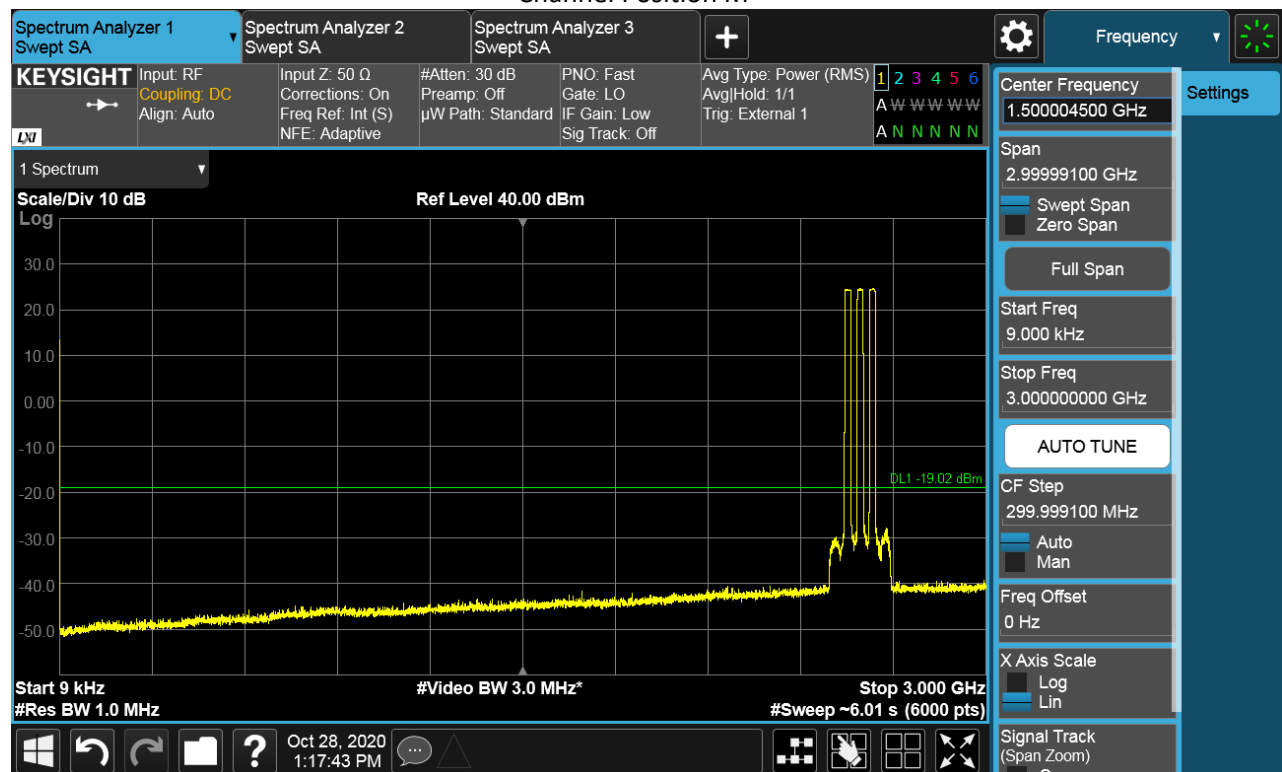
## TEST REPORT



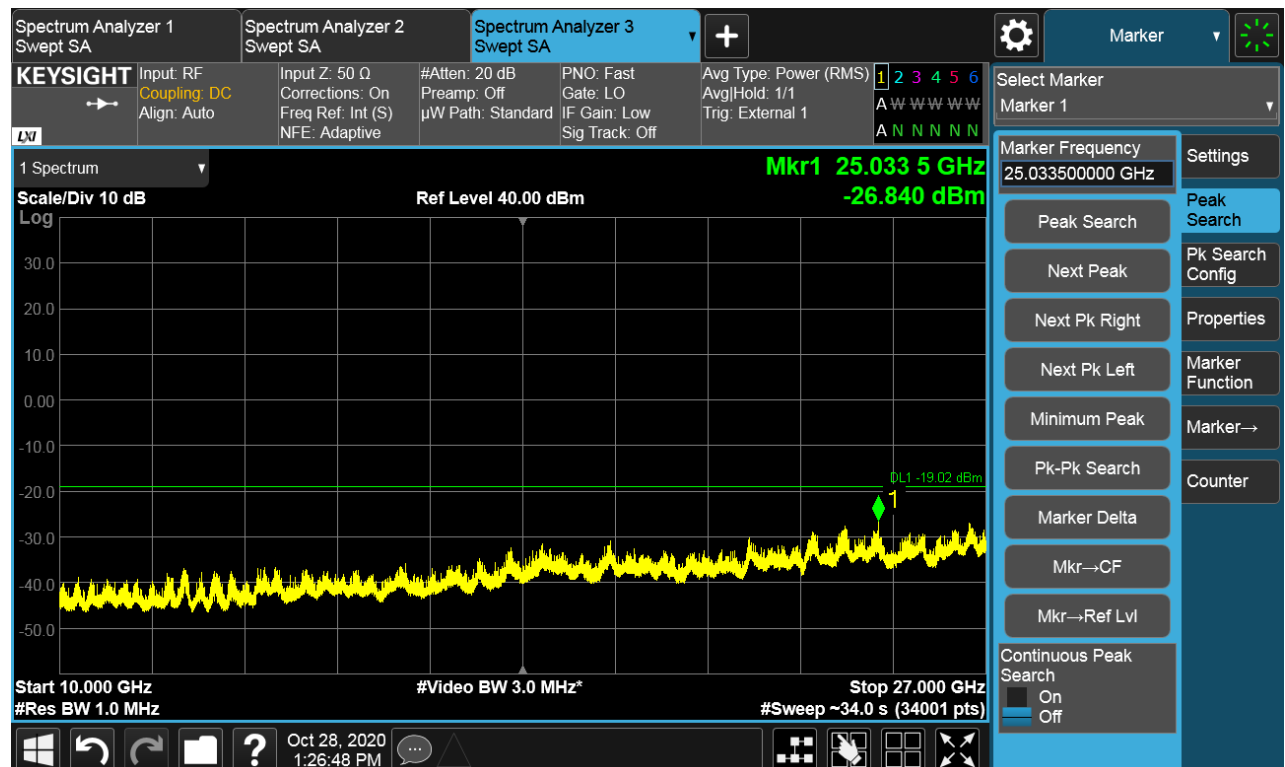
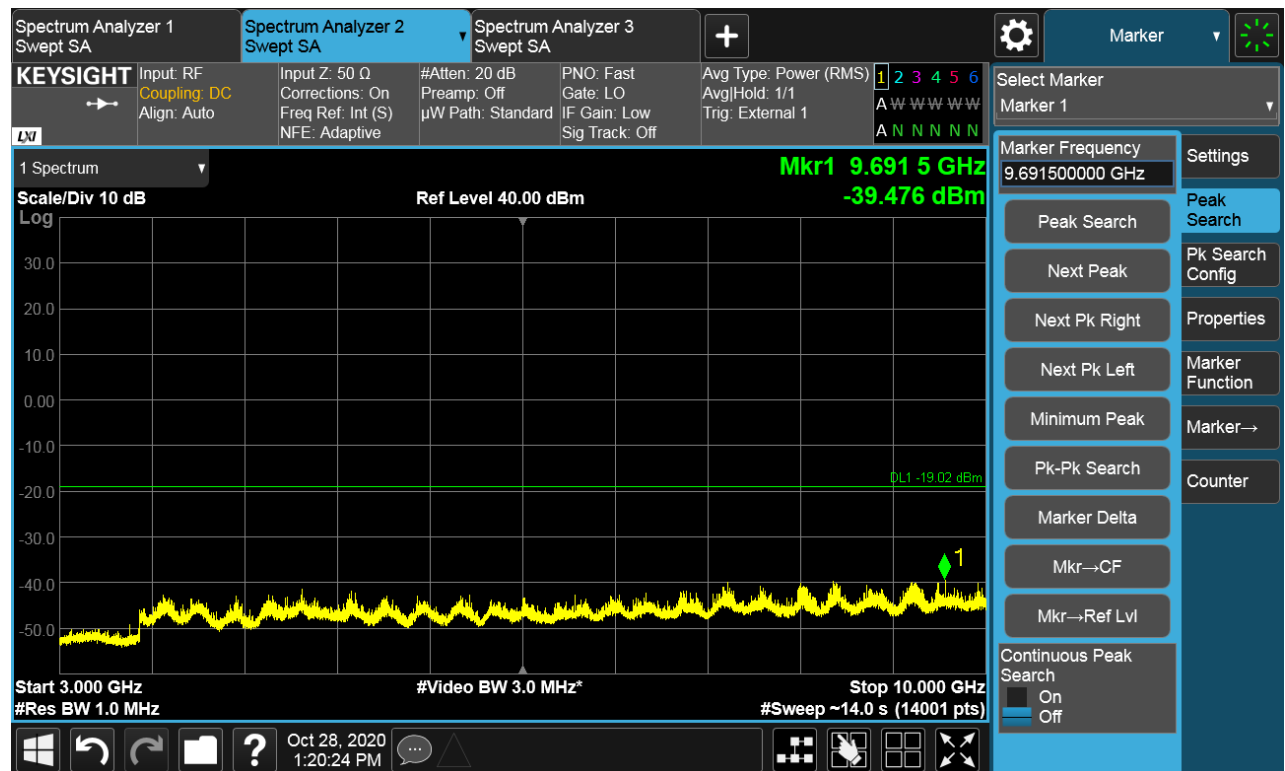
### Configuration NR-MIMO-3C

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	256QAM	20	1000	-19.02

### Channel Position M



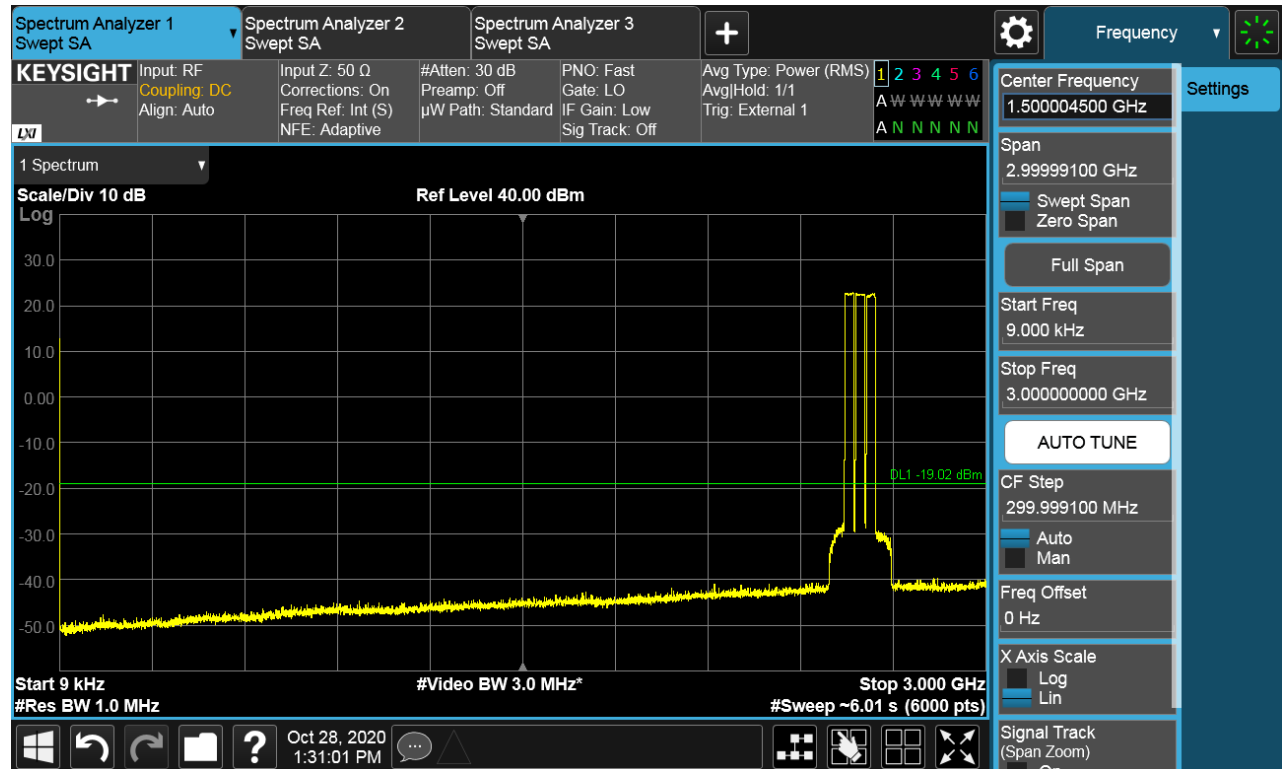
## TEST REPORT



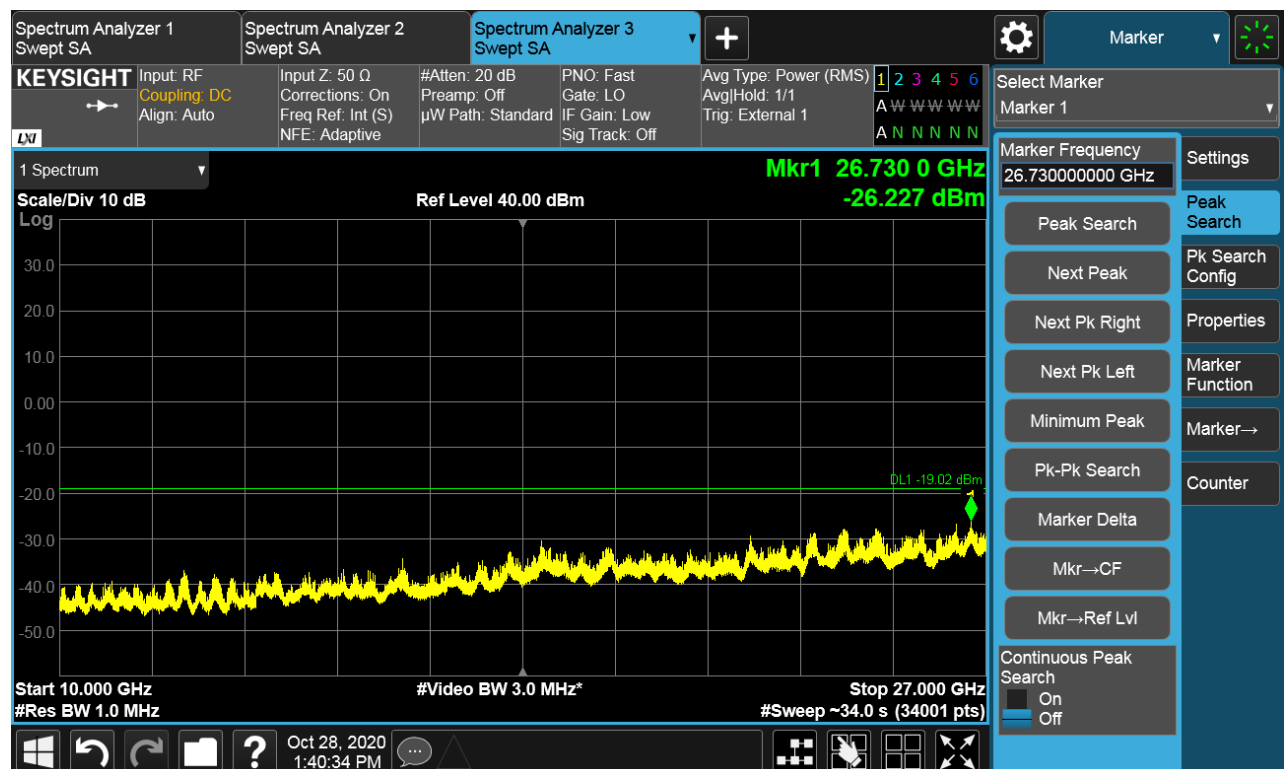
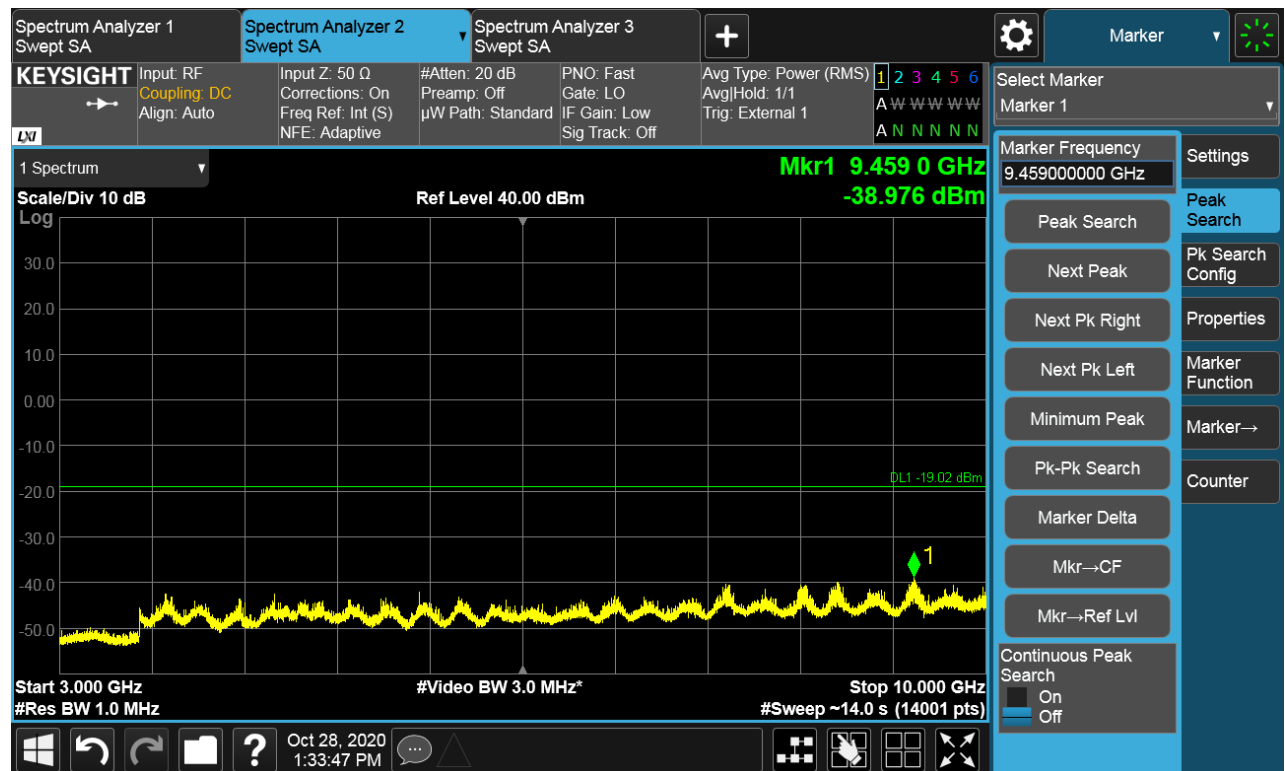
# TEST REPORT

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	256QAM	30	1000	-19.02

## Channel Position M



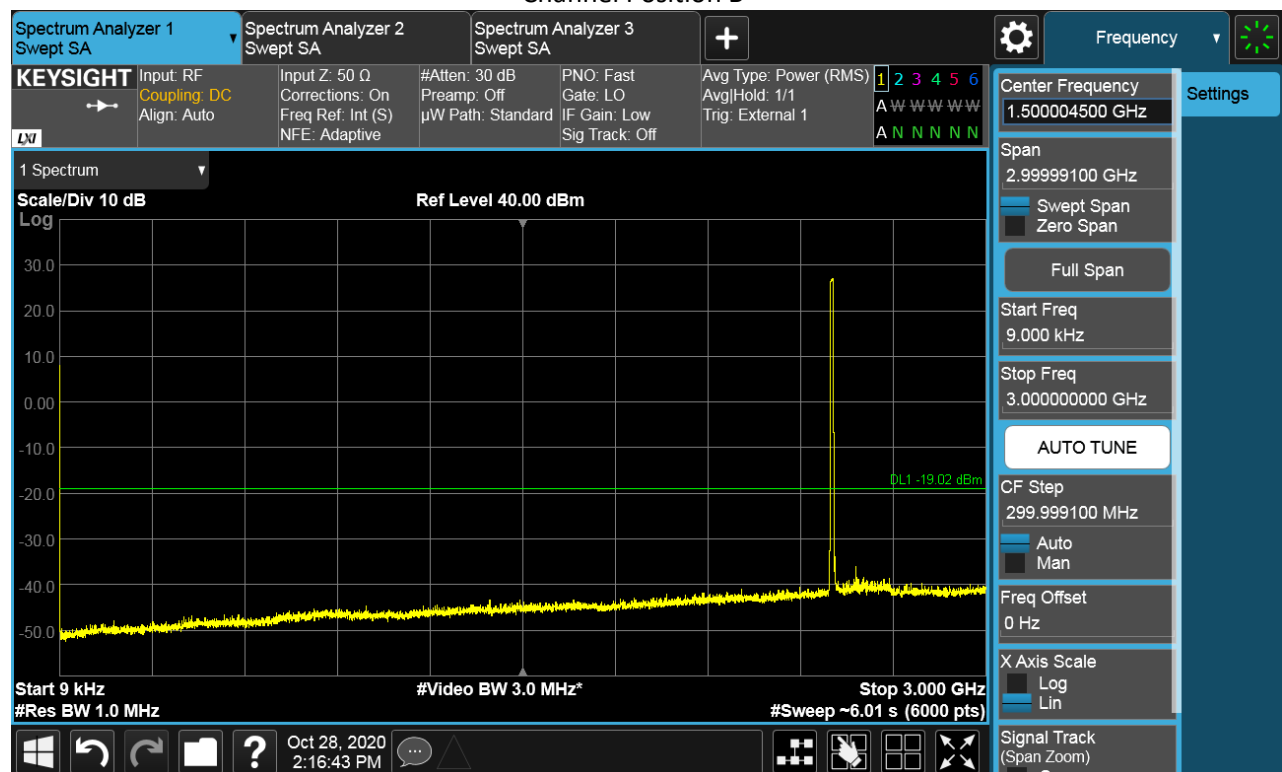
## TEST REPORT



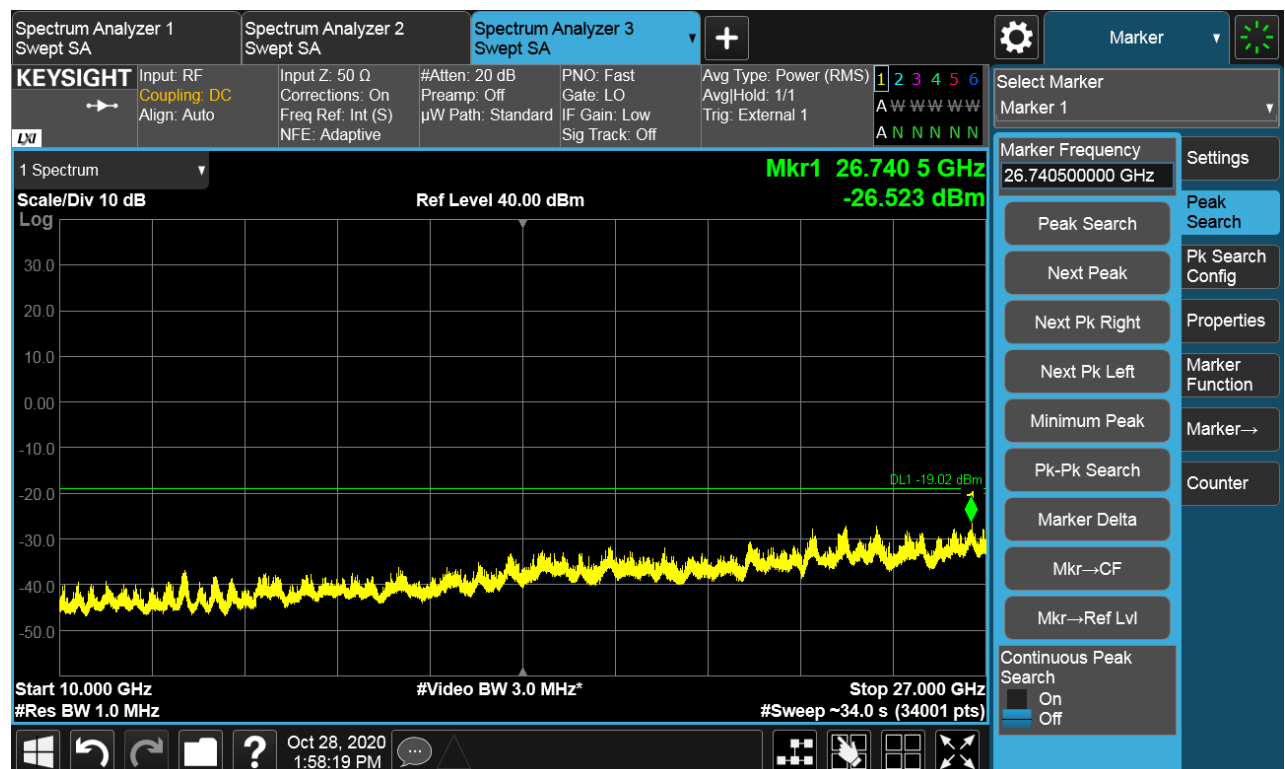
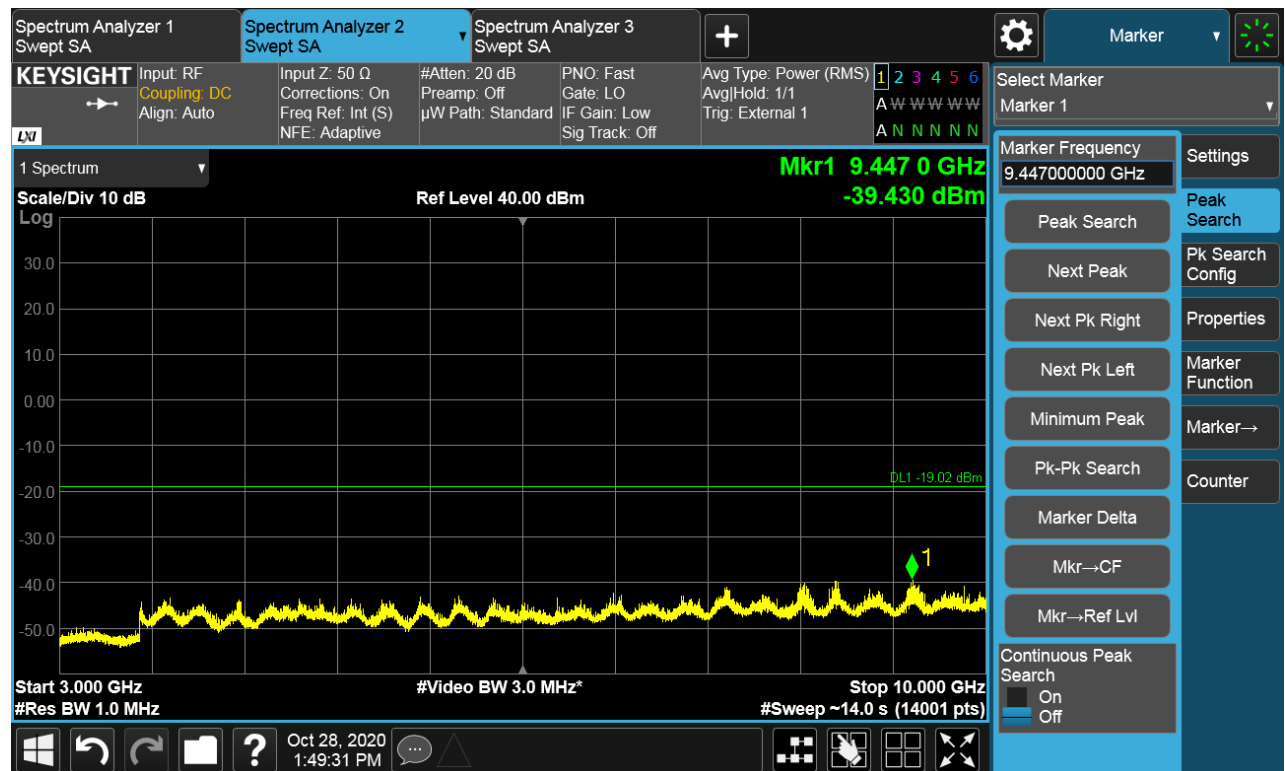
Configuration LTE-MIMO-1C

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	64QAM	10	1000	-19.02
B	M	64QAM	10	1000	-19.02
B	T	64QAM	10	1000	-19.02

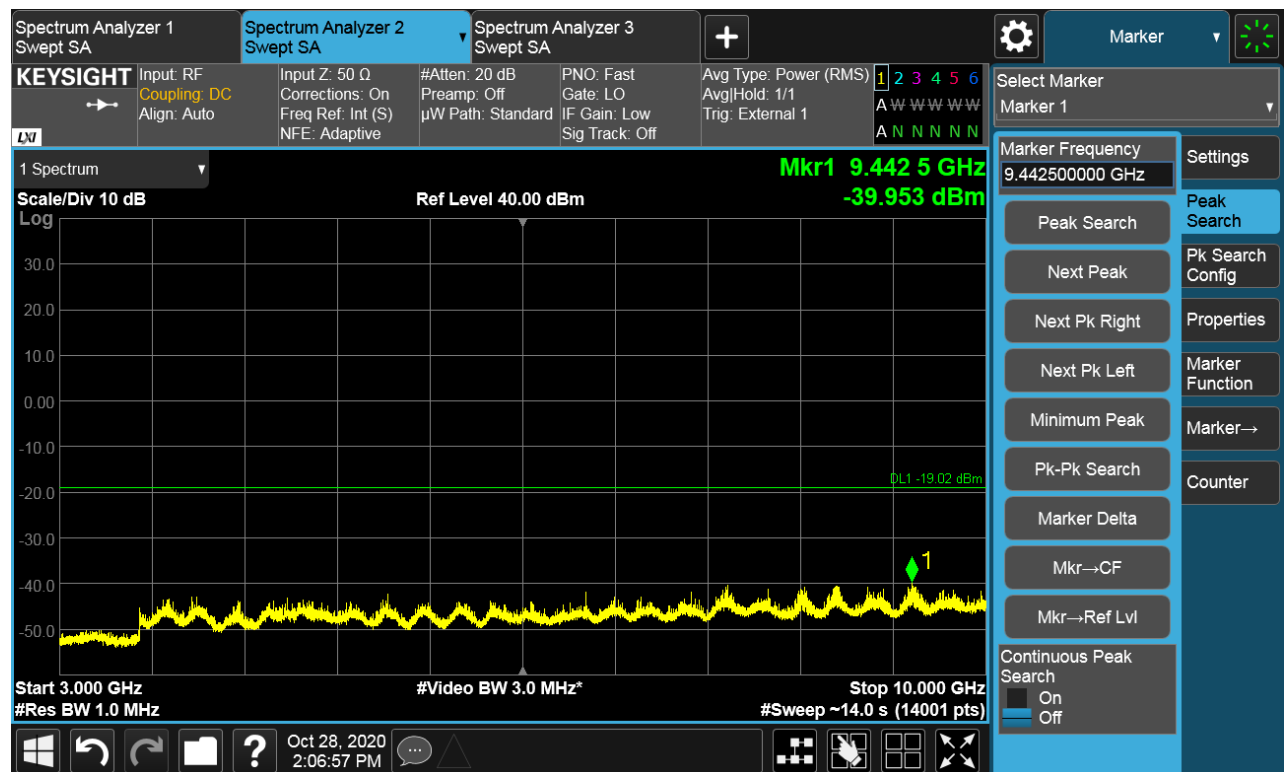
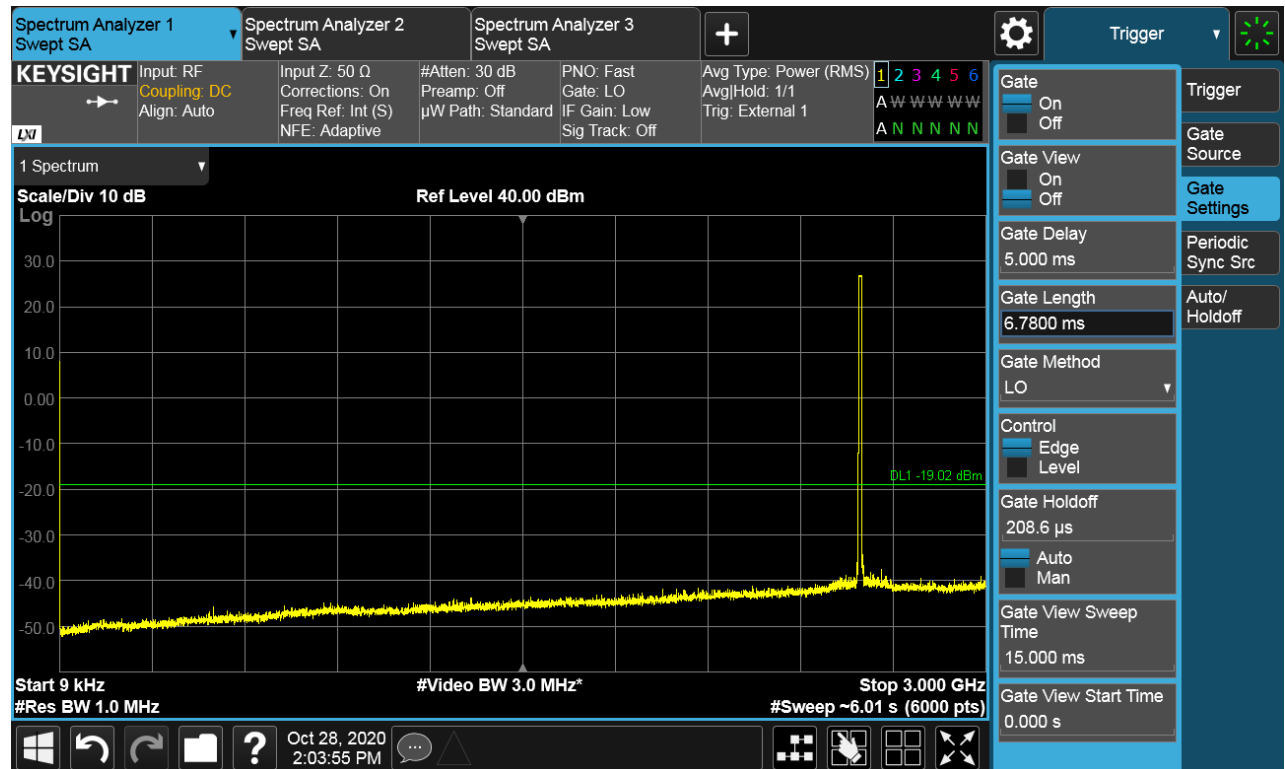
Channel Position B



## TEST REPORT

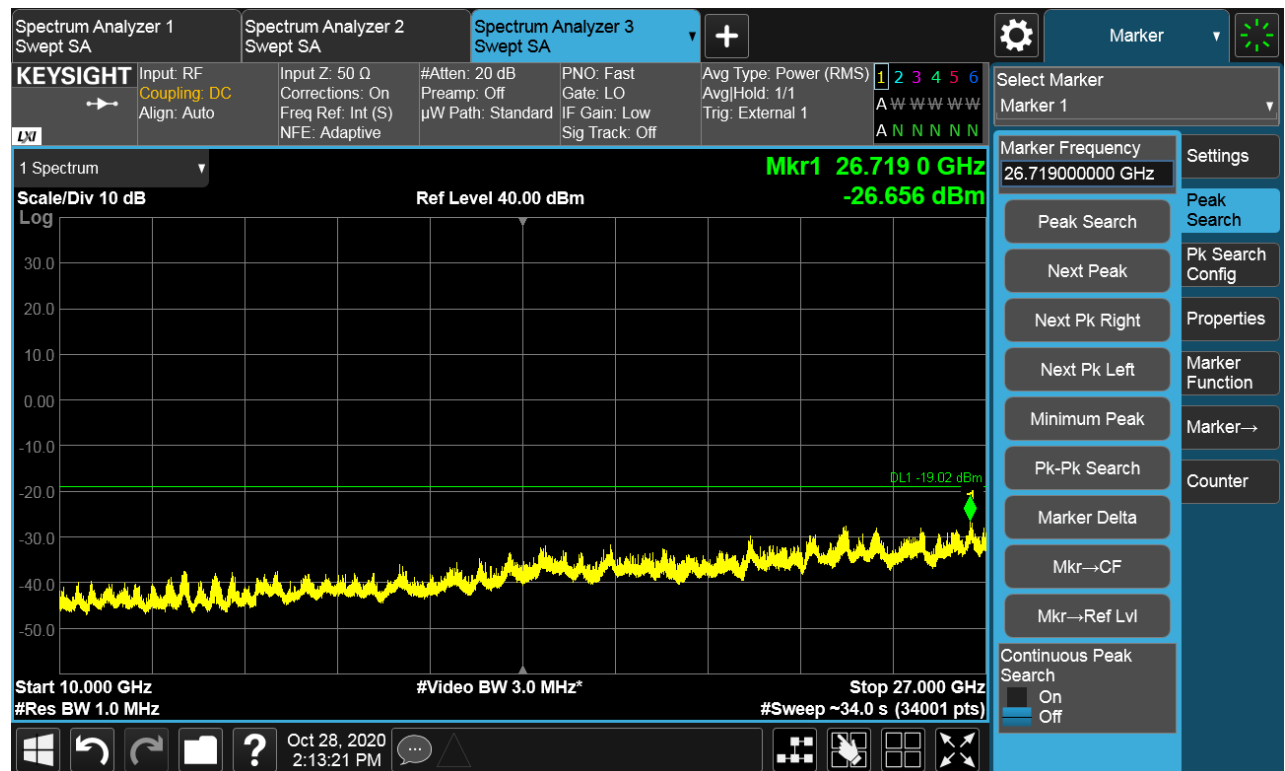


### Channel Position M

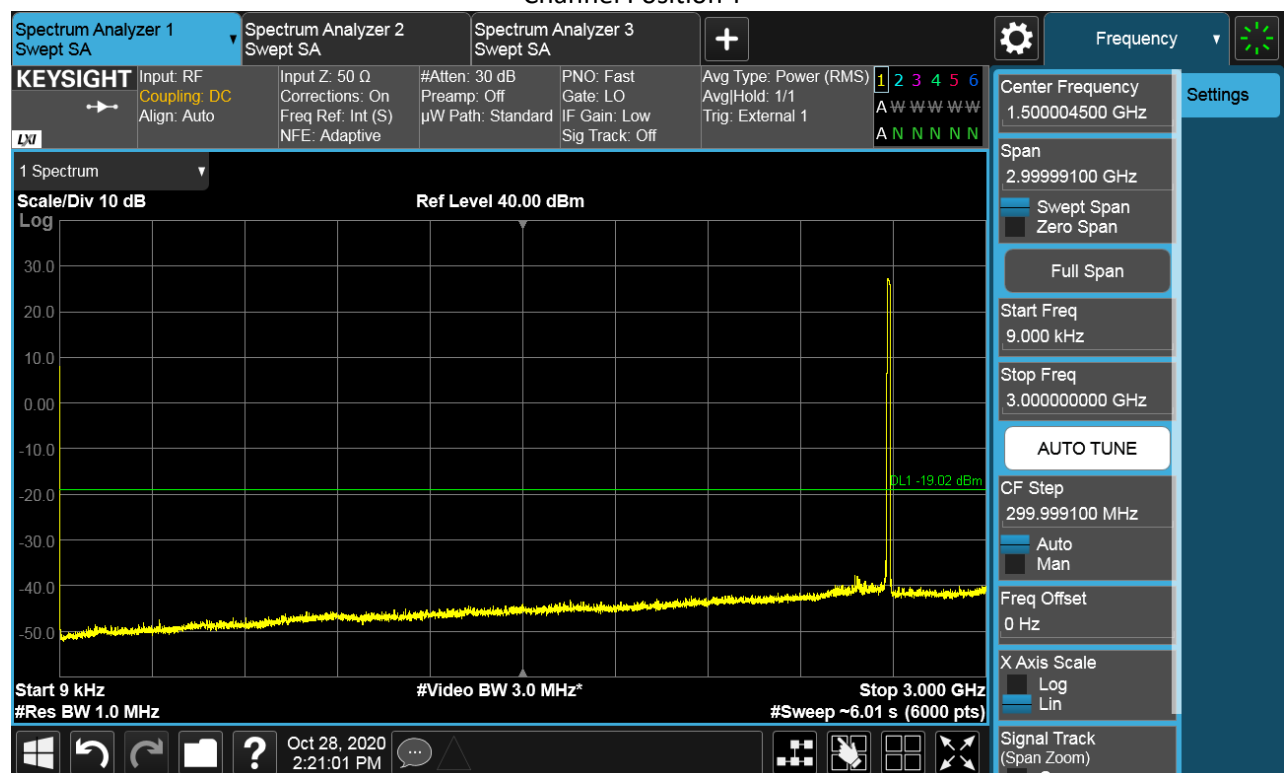




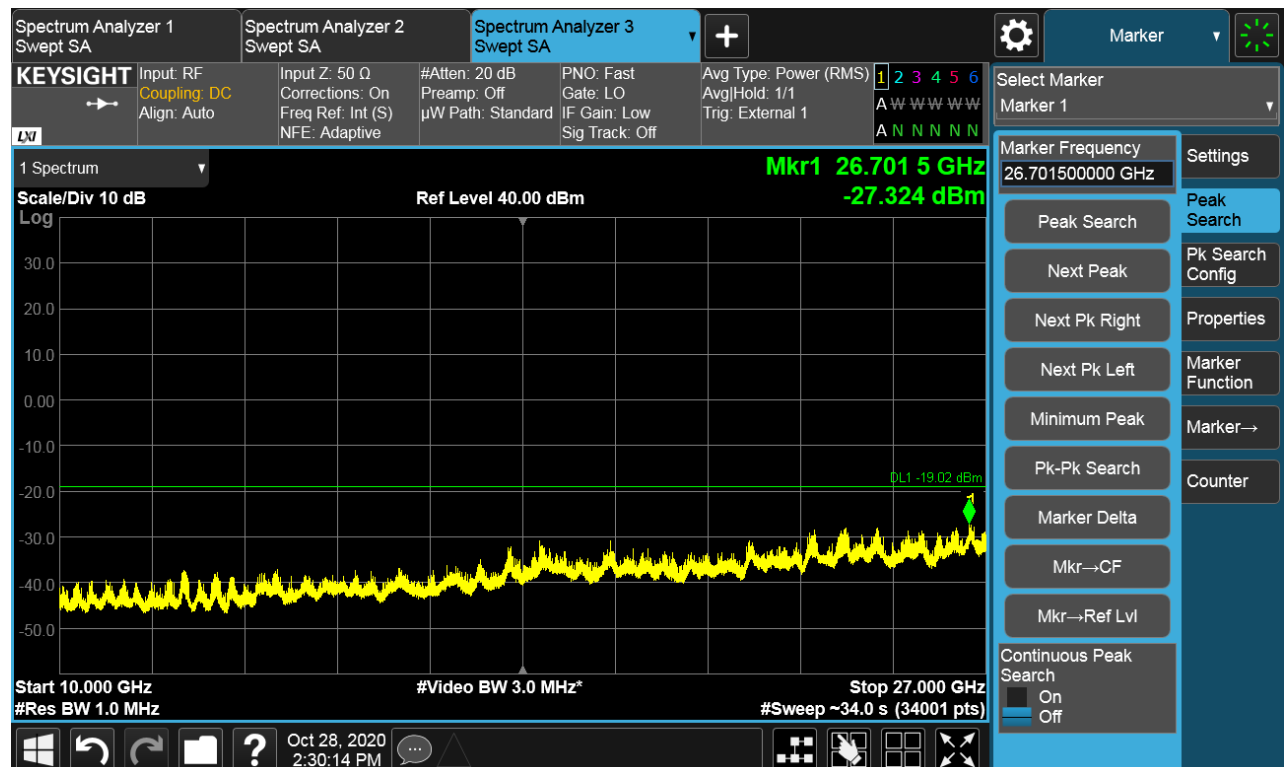
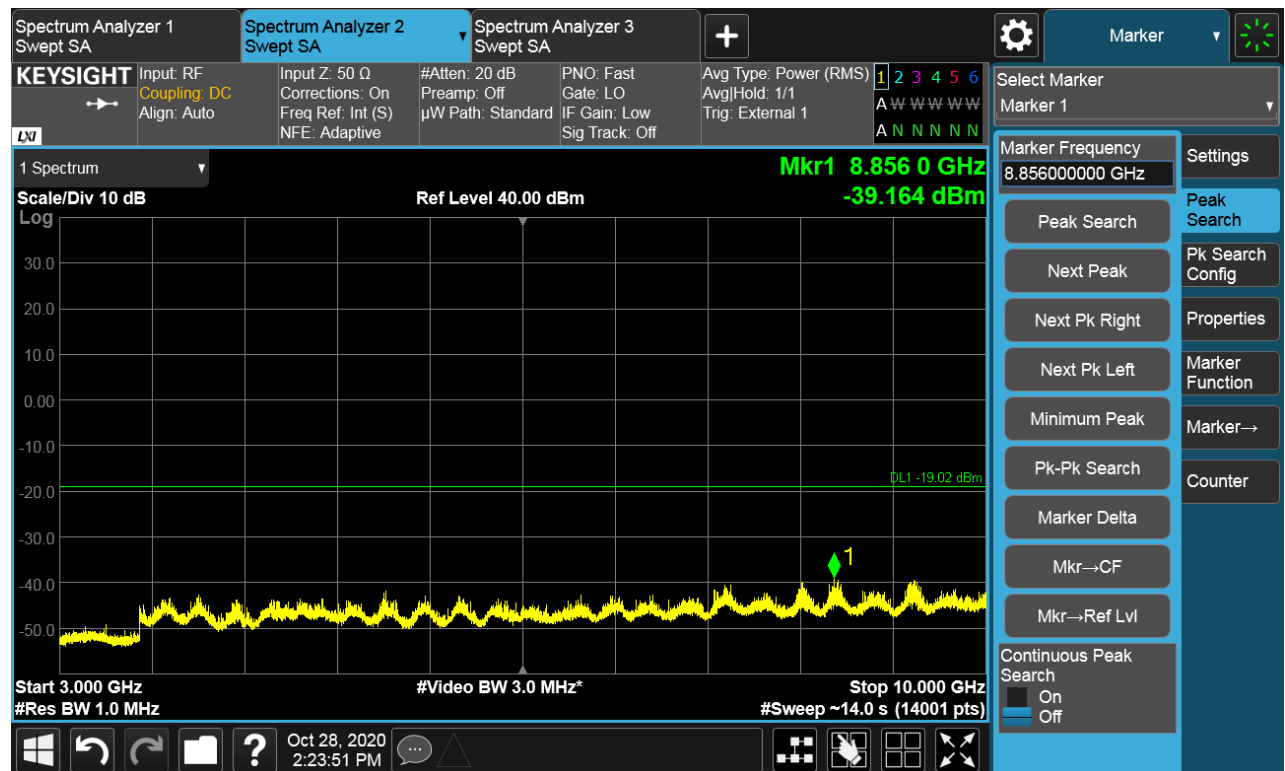
# TEST REPORT



## Channel Position T

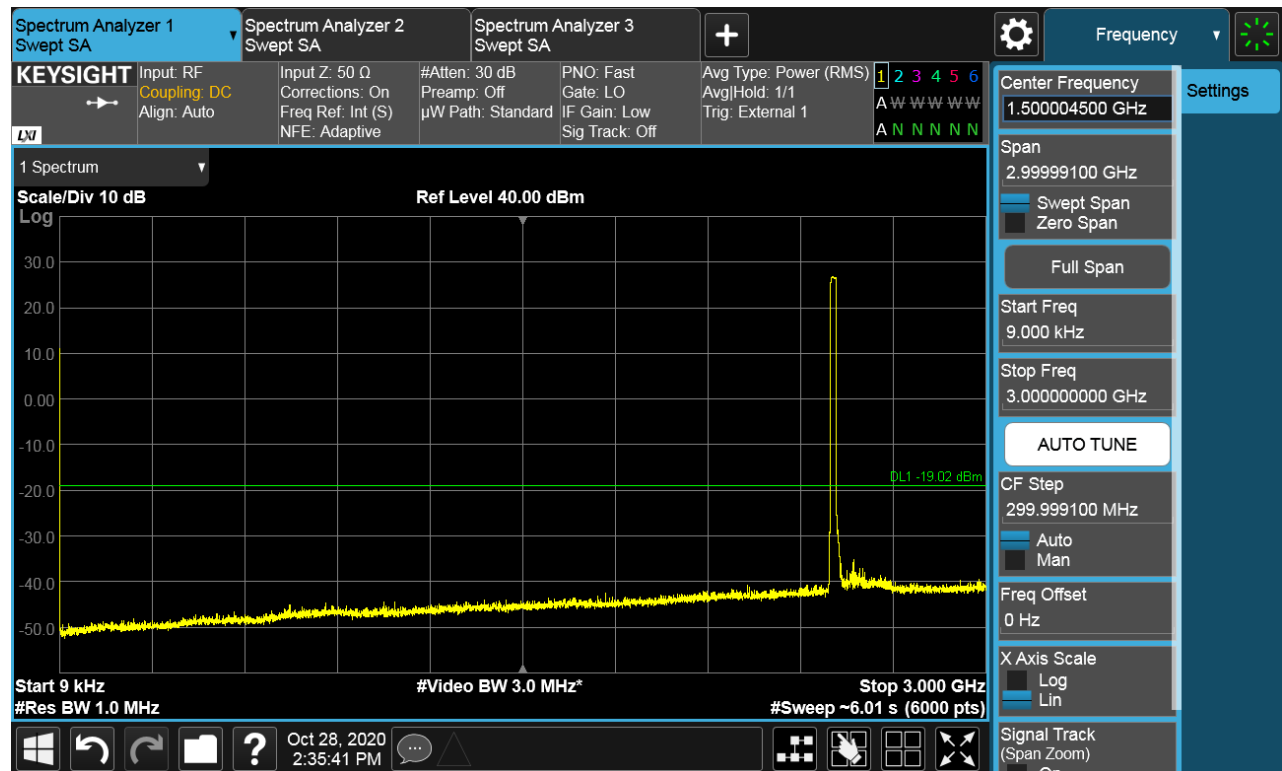


## TEST REPORT

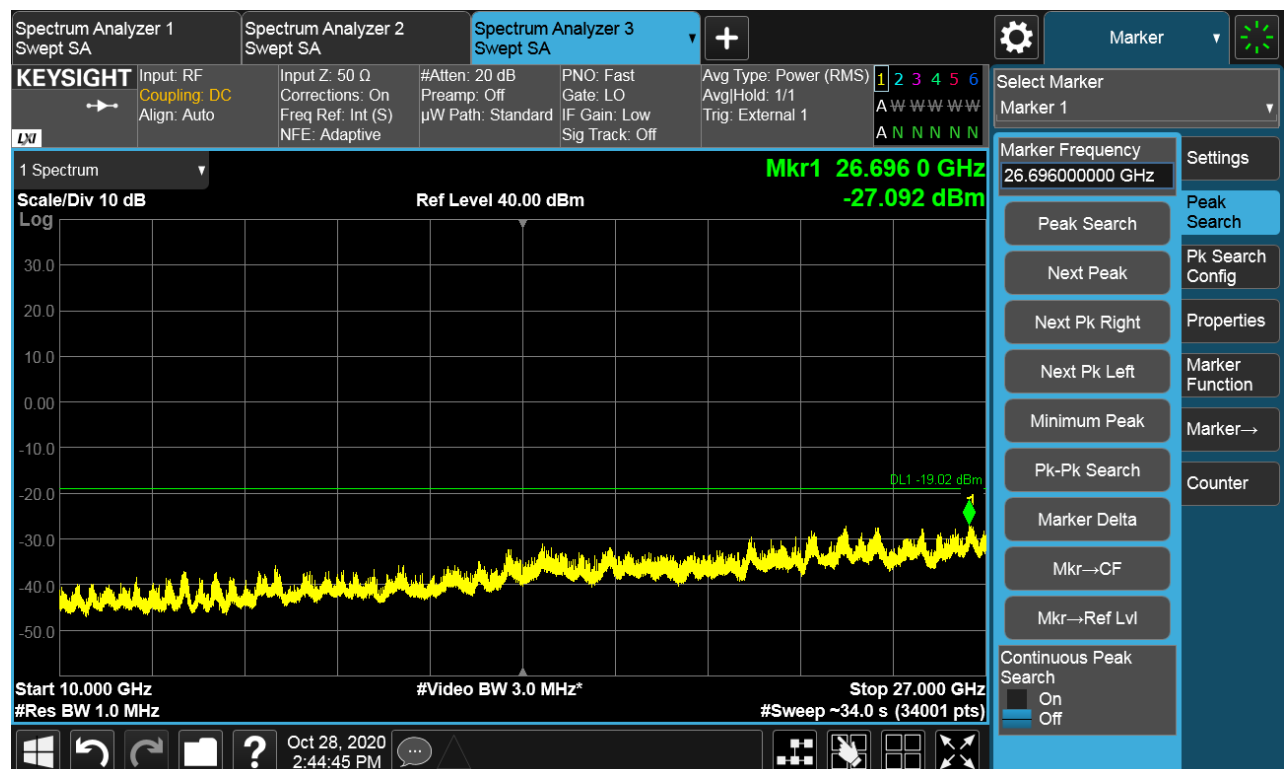
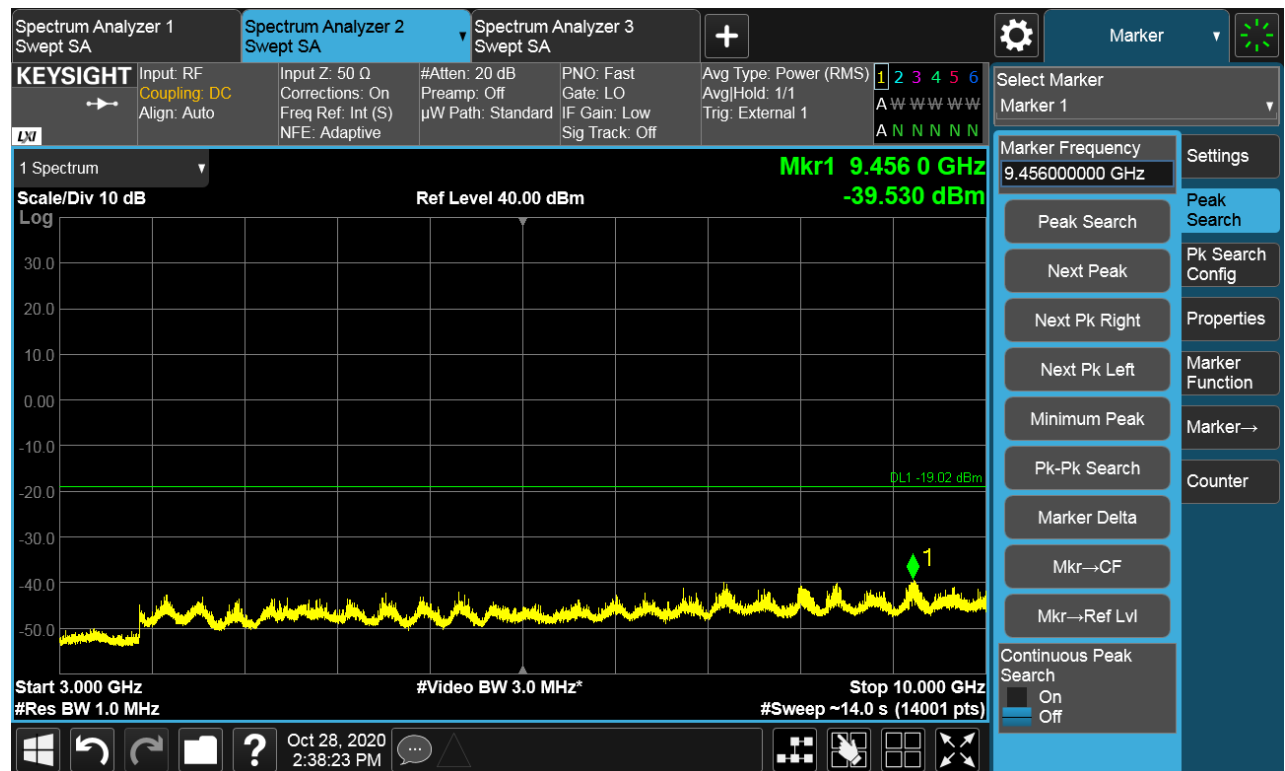


Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	64QAM	20	1000	-19.02
B	M	64QAM	20	1000	-19.02
B	T	64QAM	20	1000	-19.02

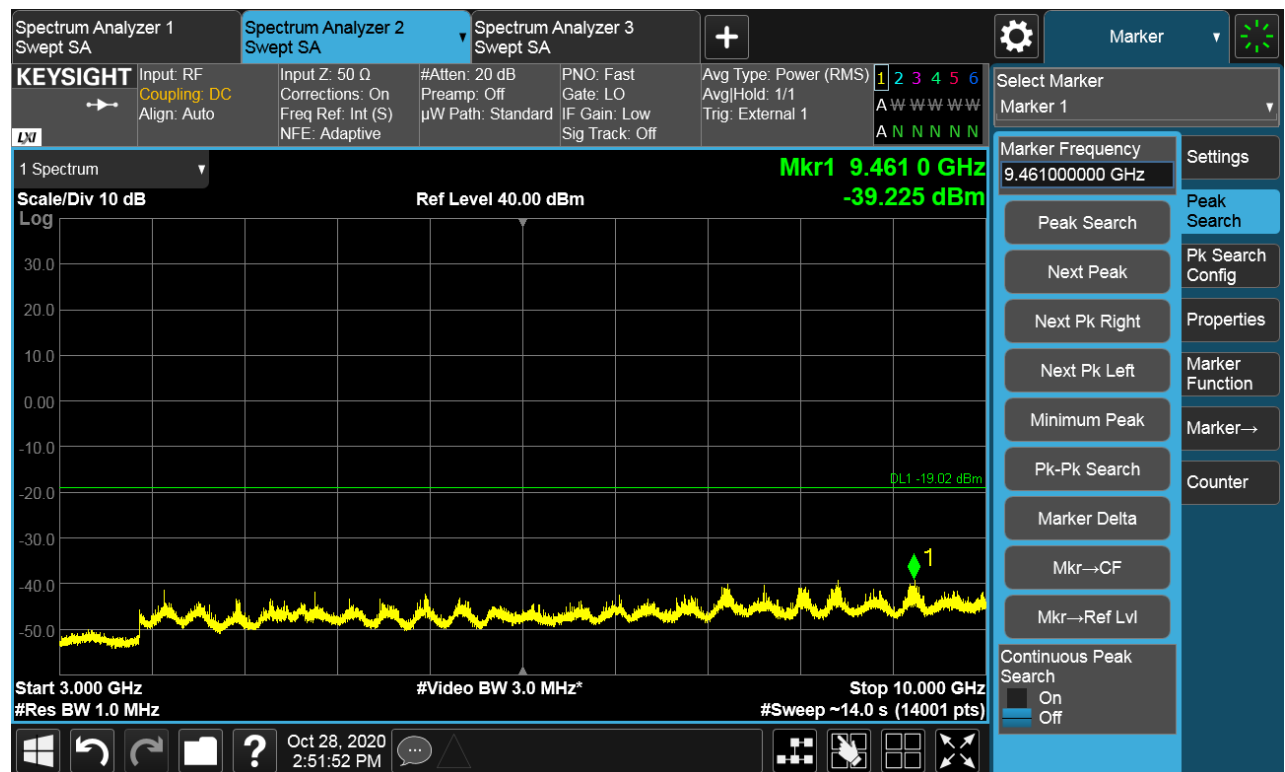
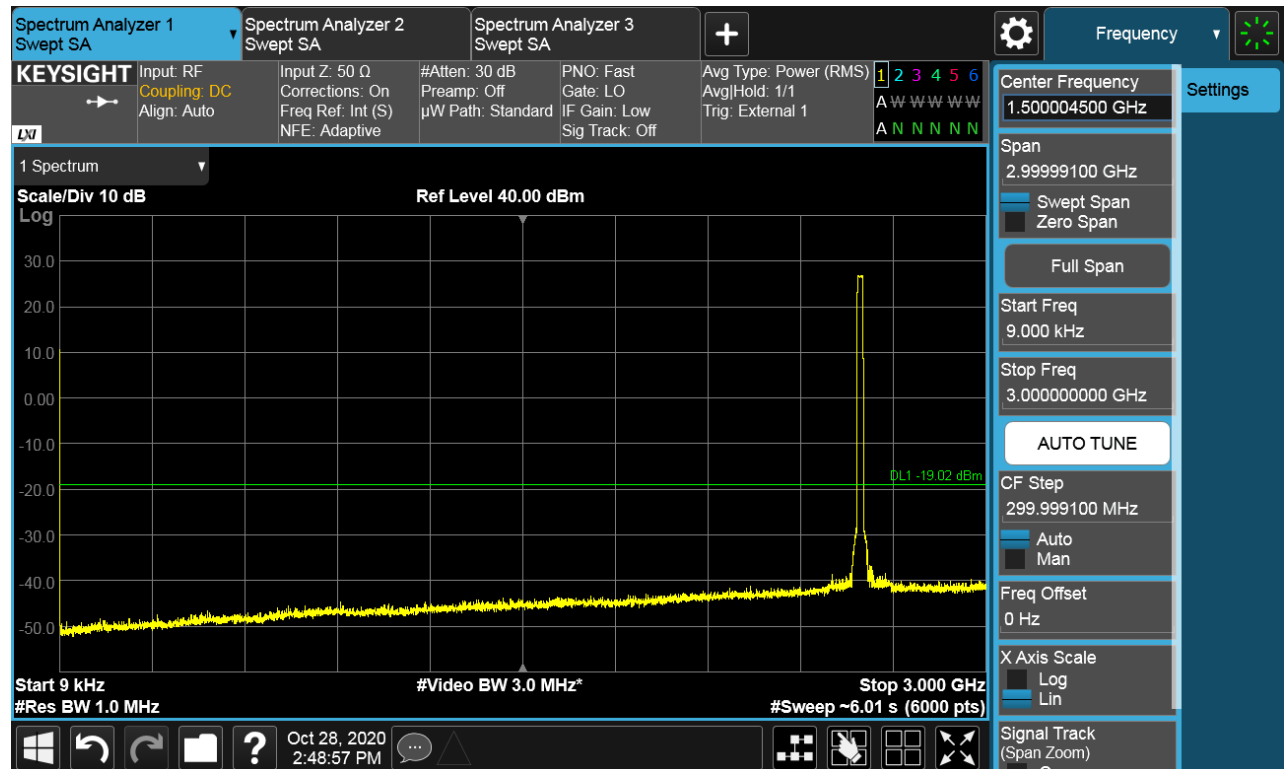
### Channel Position B



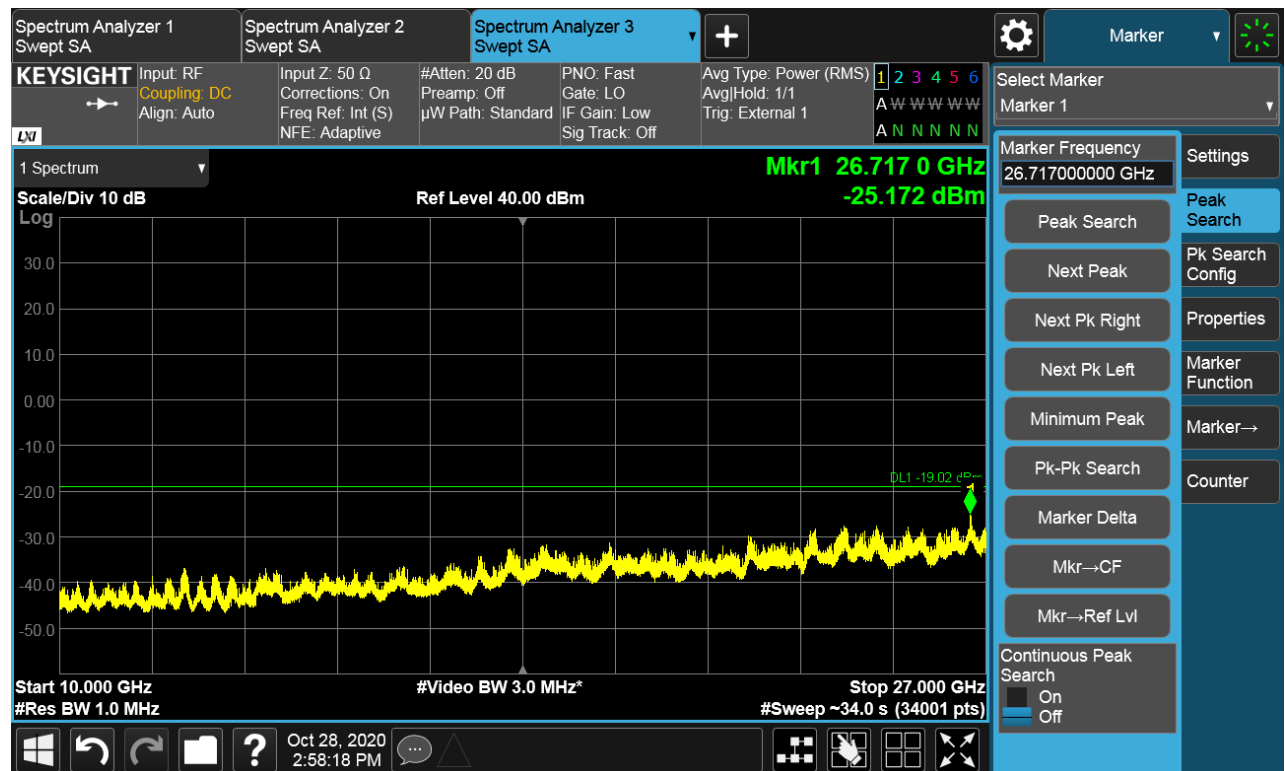
## TEST REPORT



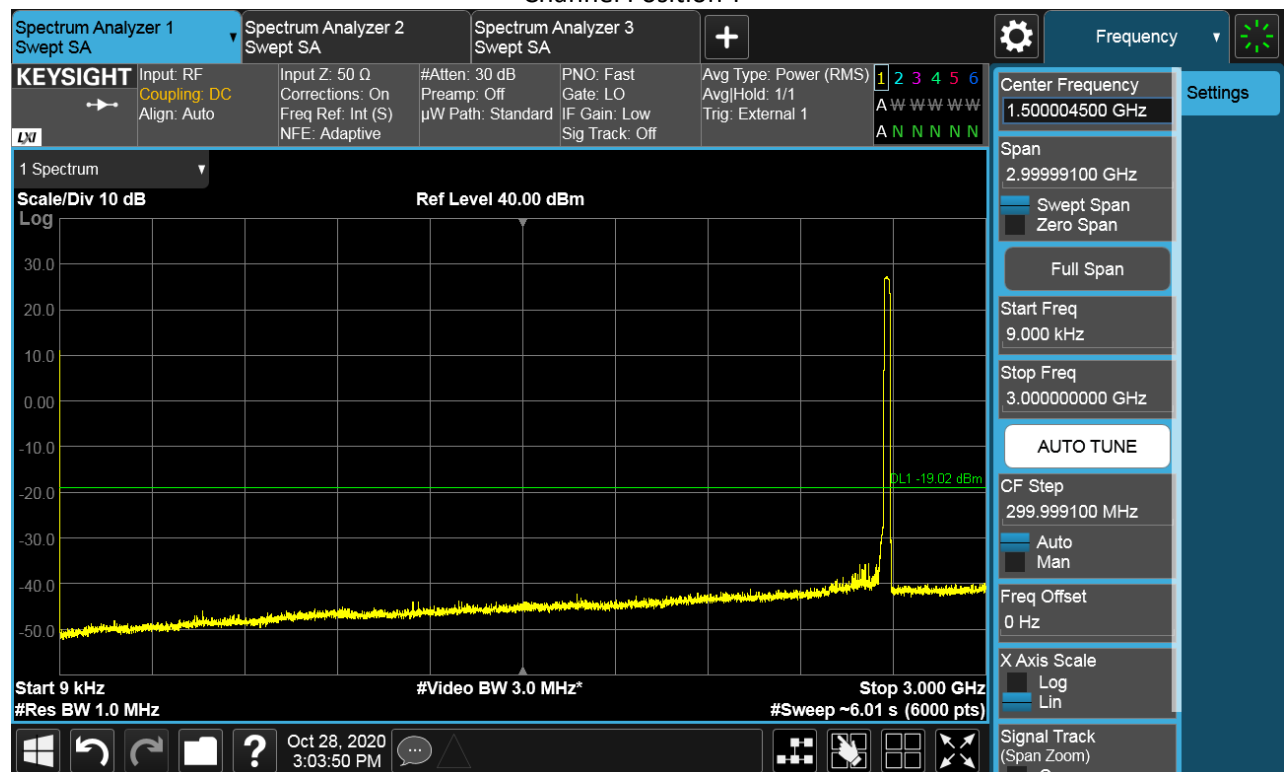
### Channel Position M



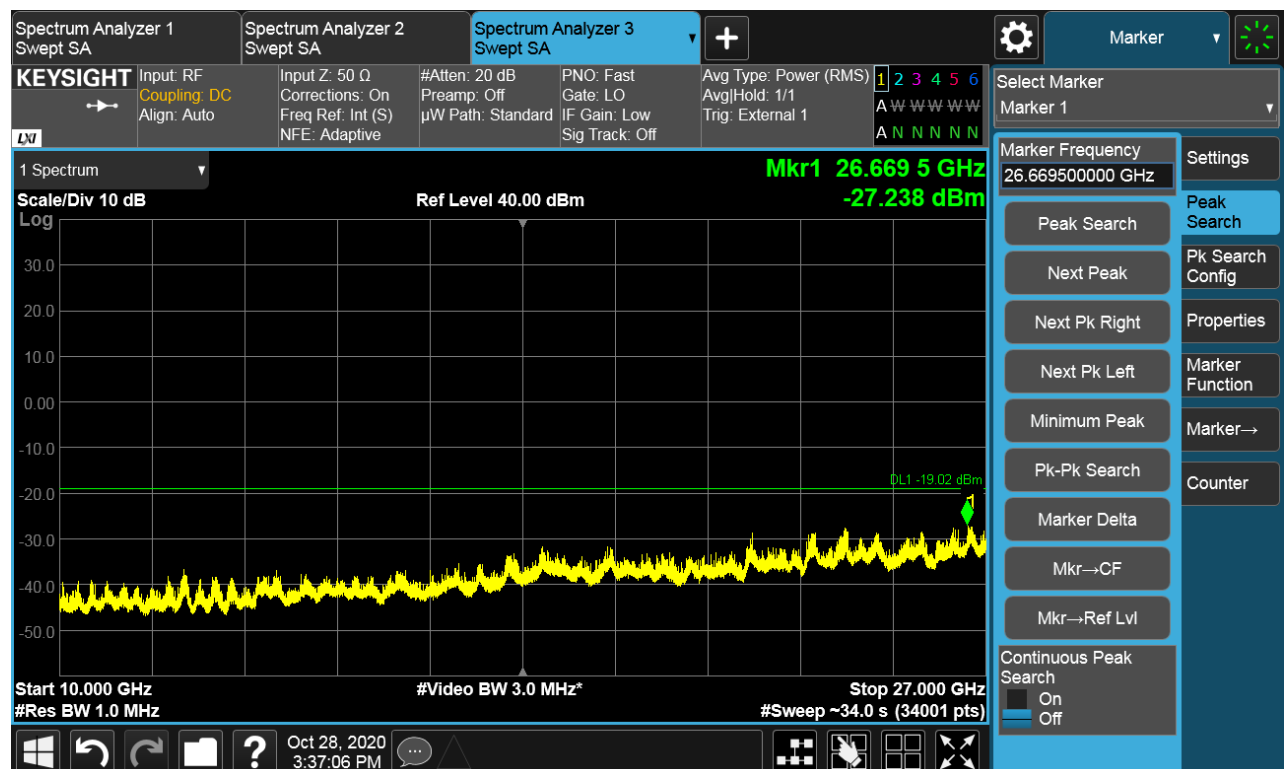
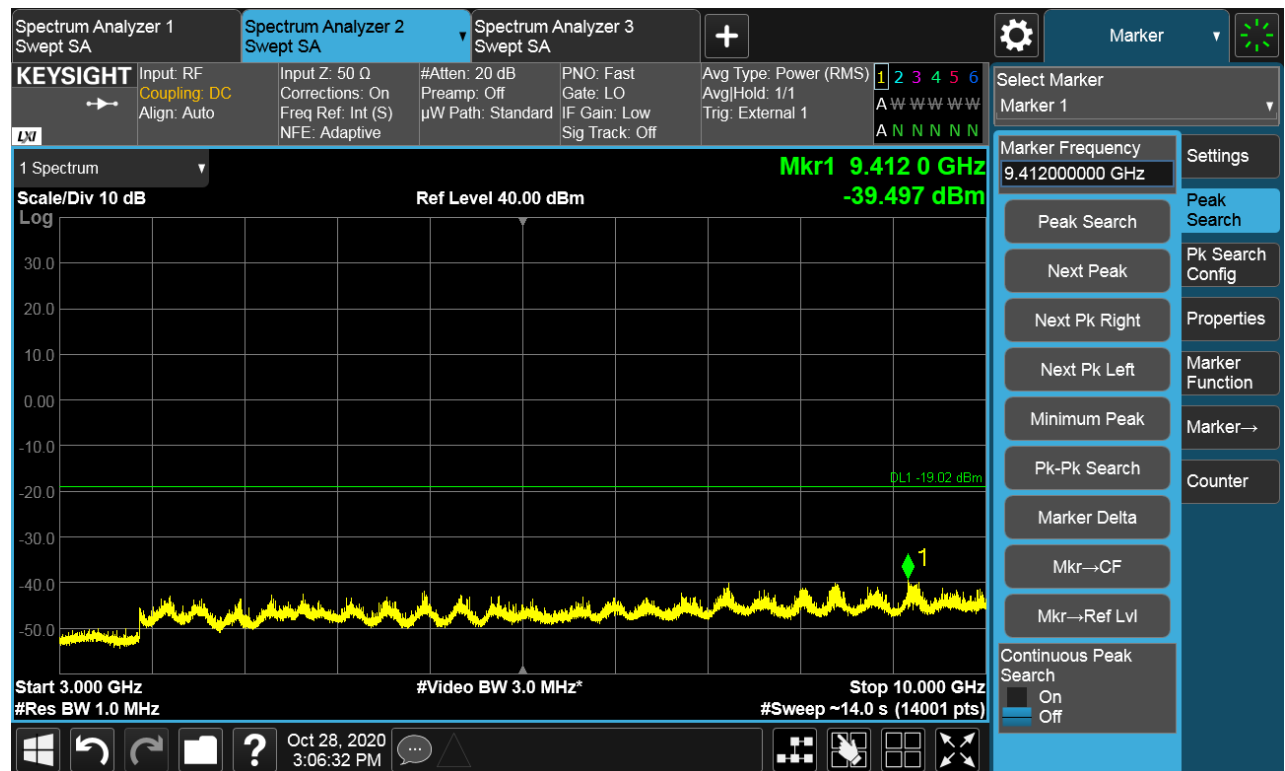
## TEST REPORT



### Channel Position T



## TEST REPORT

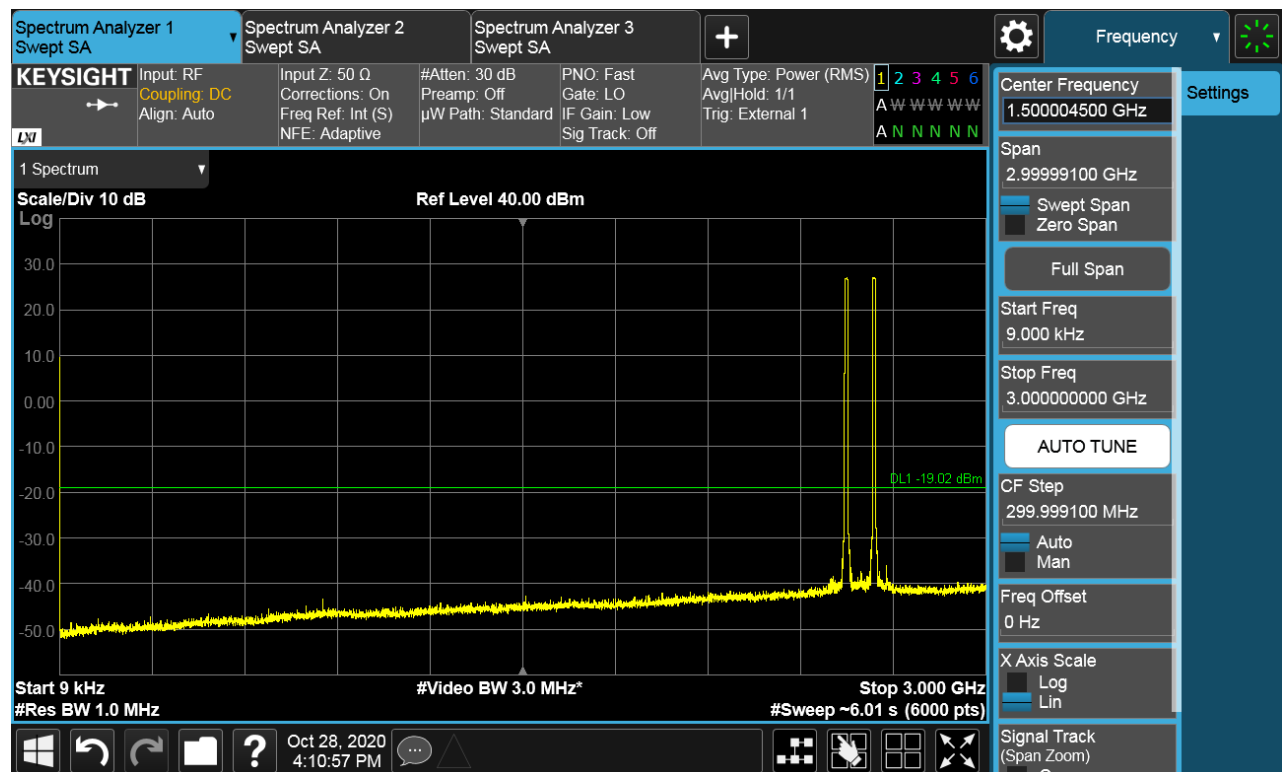


## TEST REPORT

### Configuration LTE-MIMO-2C

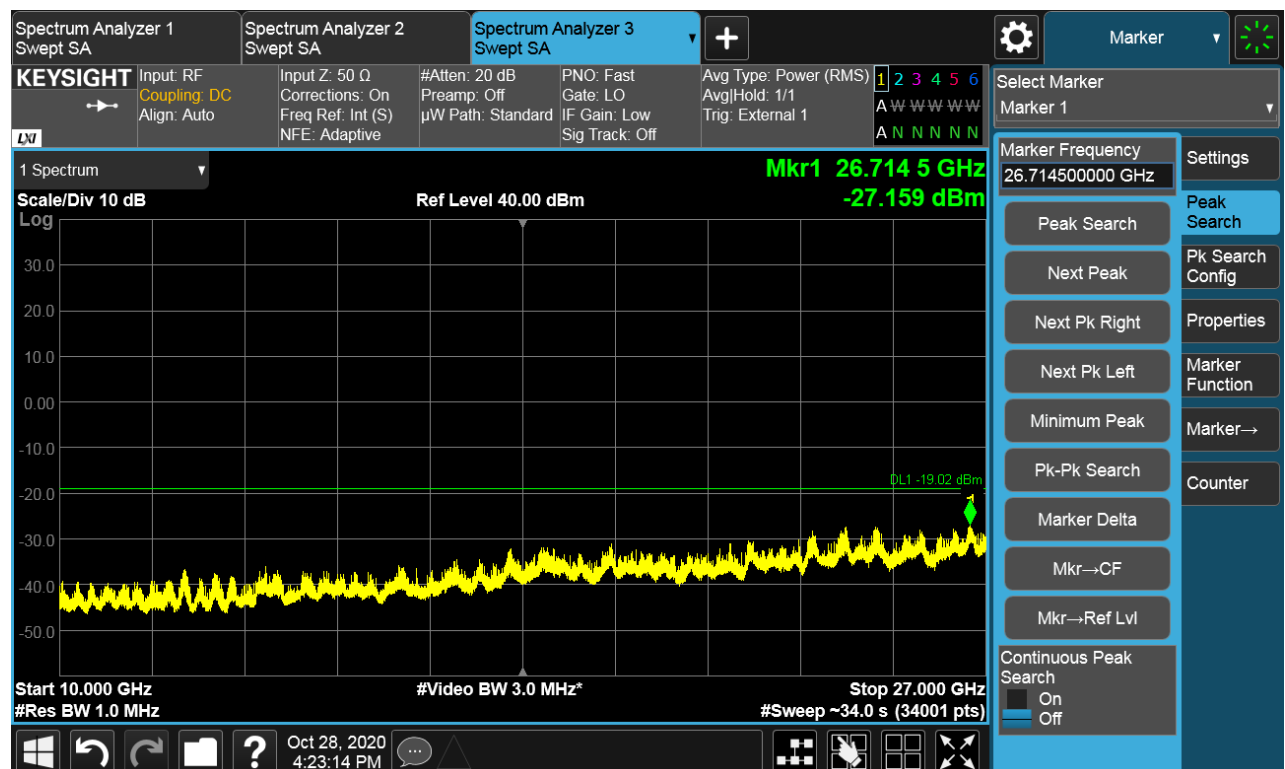
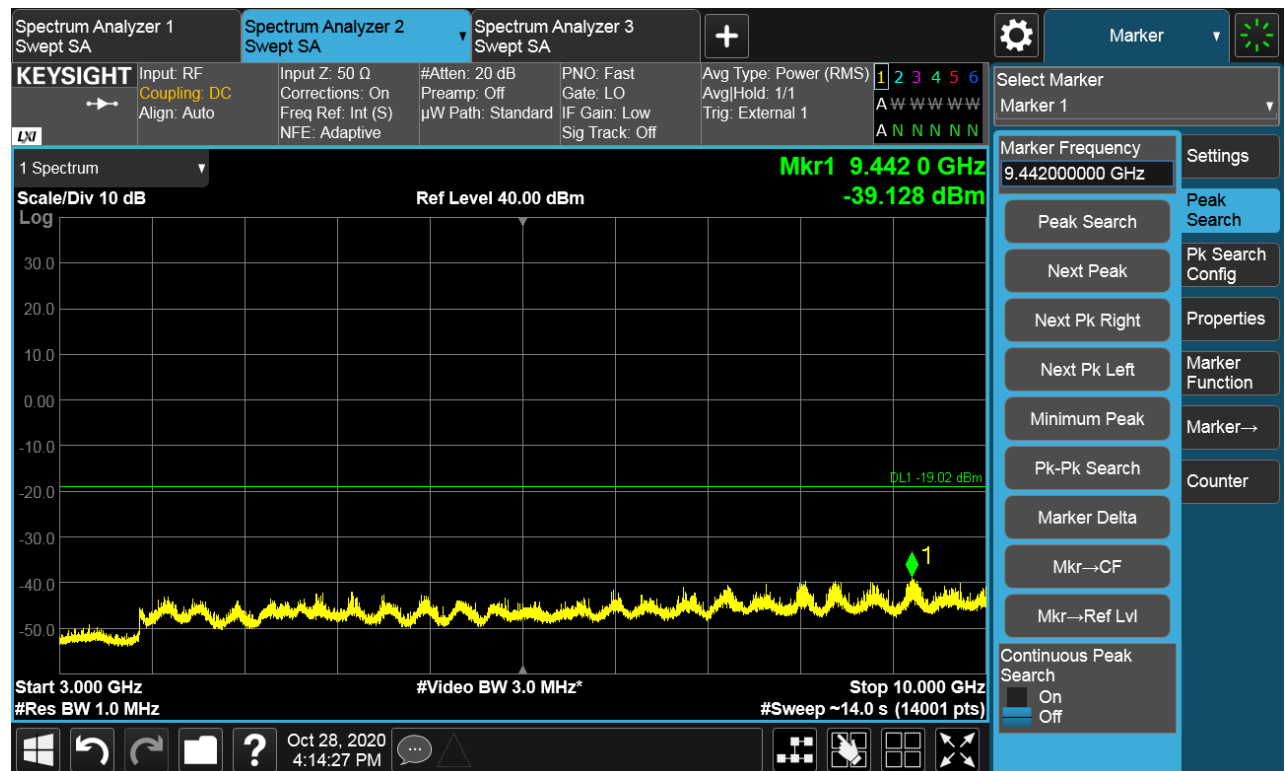
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	64QAM	10	1000	-19.02

### Channel Position M





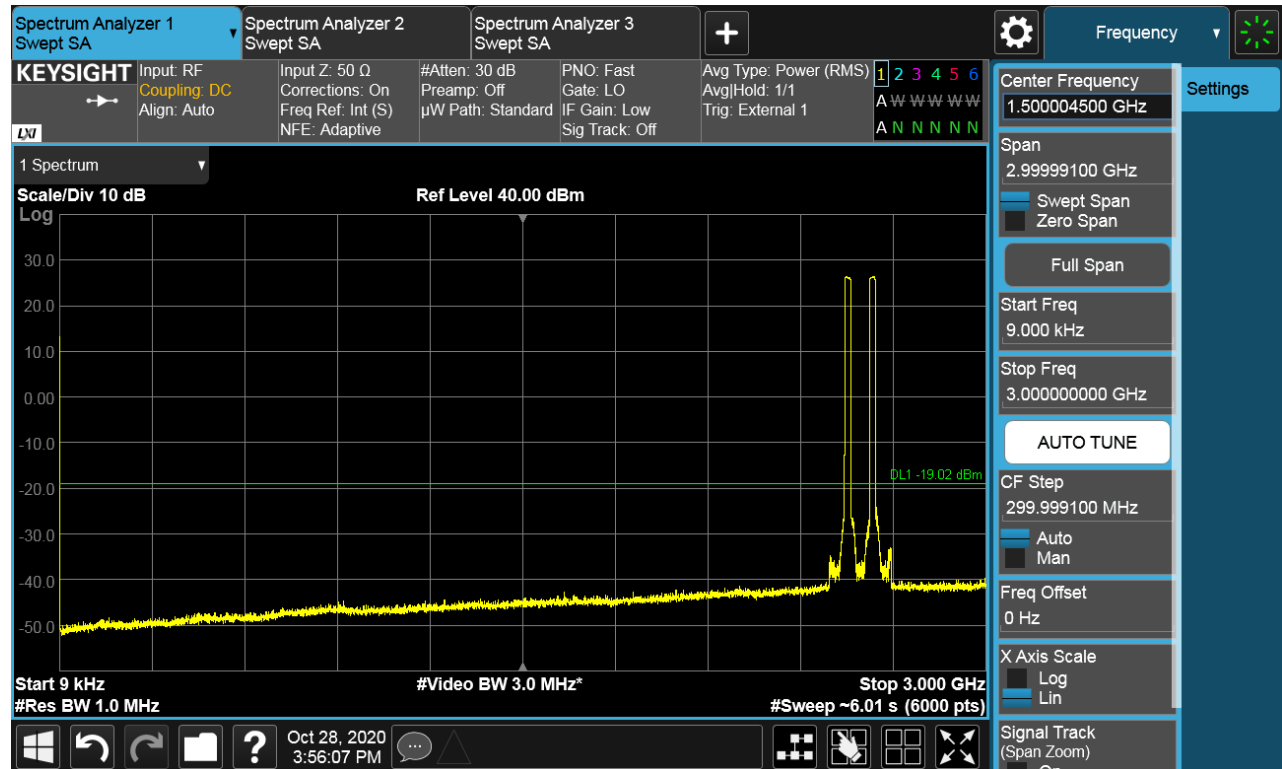
## TEST REPORT



# TEST REPORT

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	M	64QAM	20	1000	-19.02

## Channel Position M



## TEST REPORT

