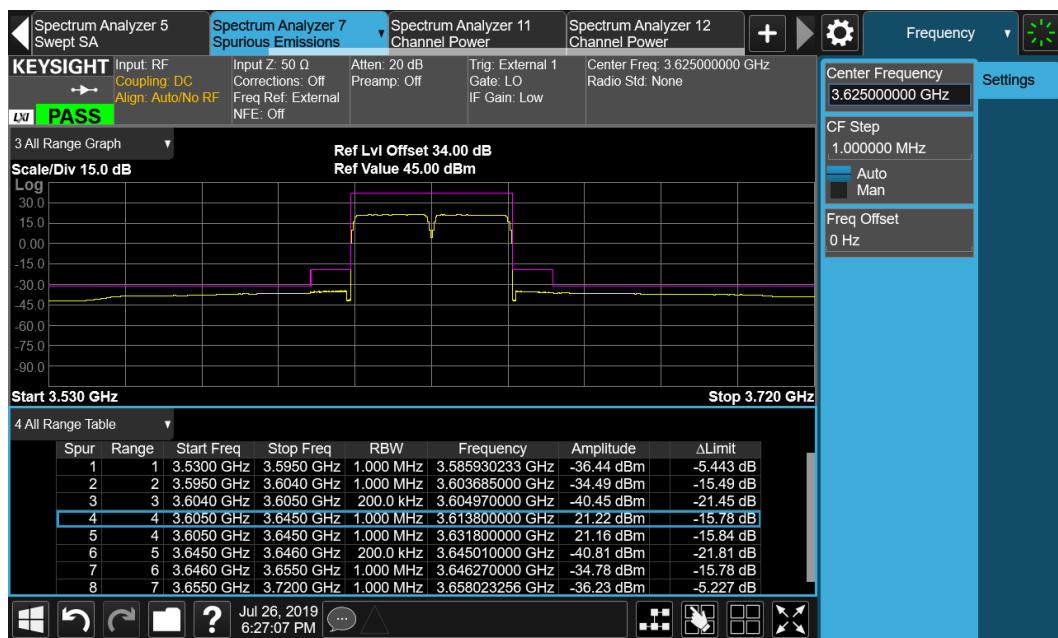
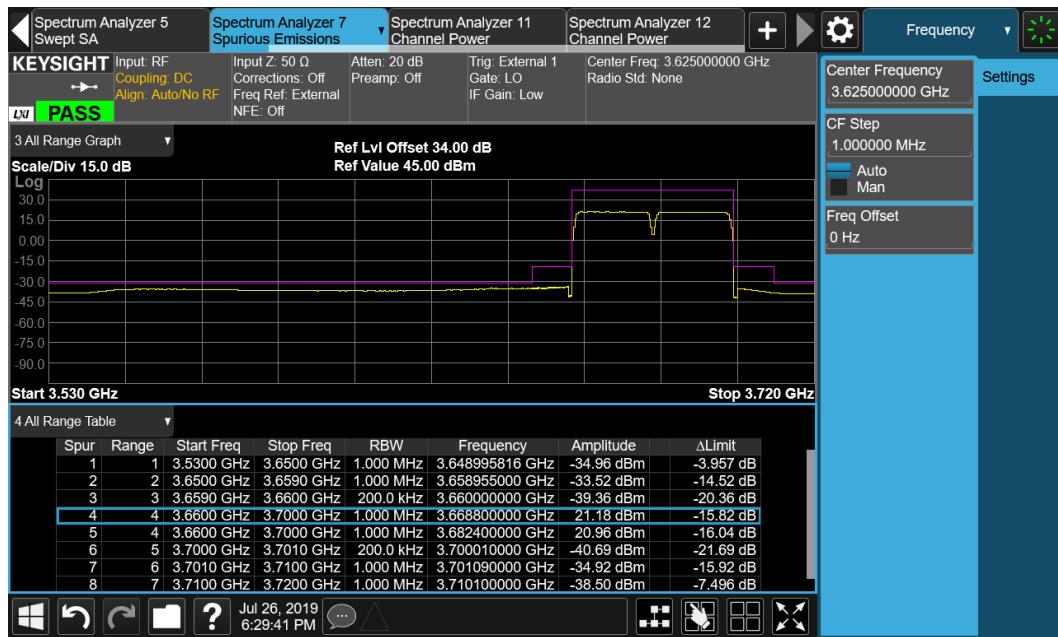


TEST REPORT

Channel Position M



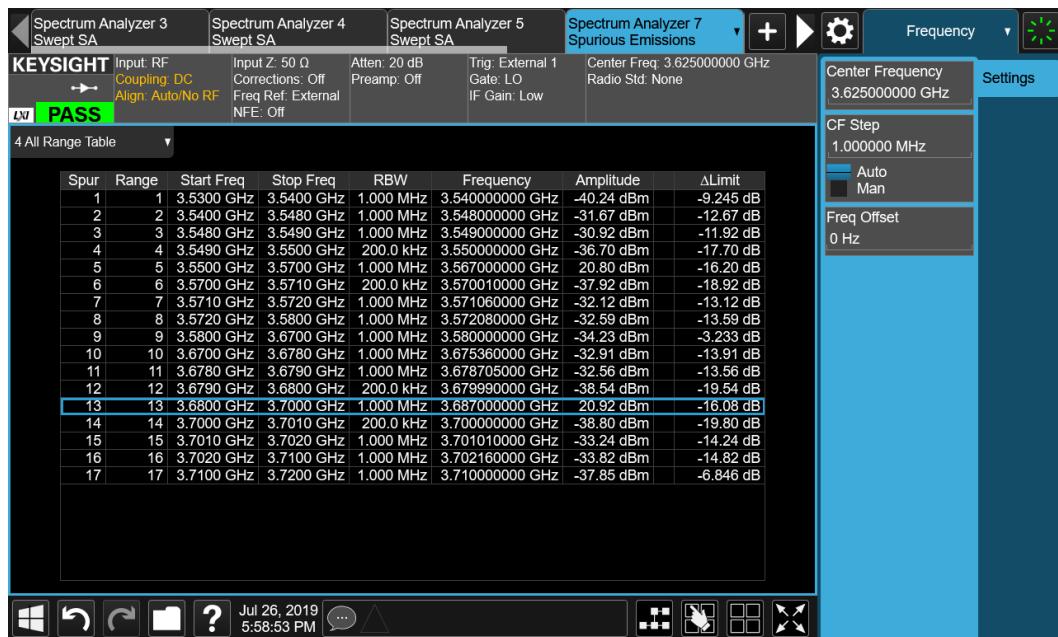
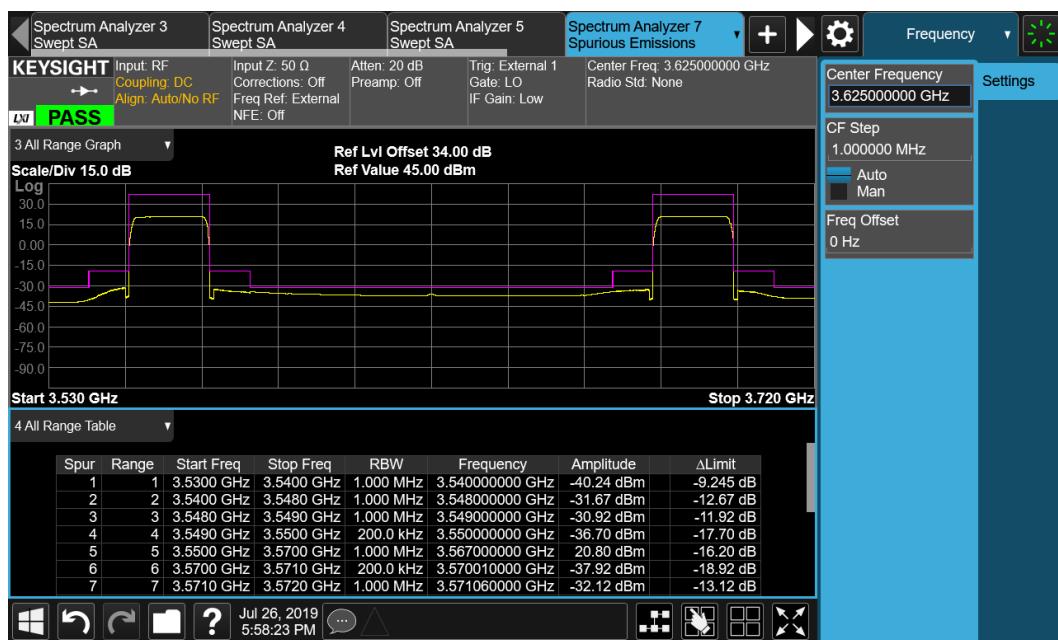
Channel Position T



TEST REPORT

LTE-MIMO-2C-20-2:

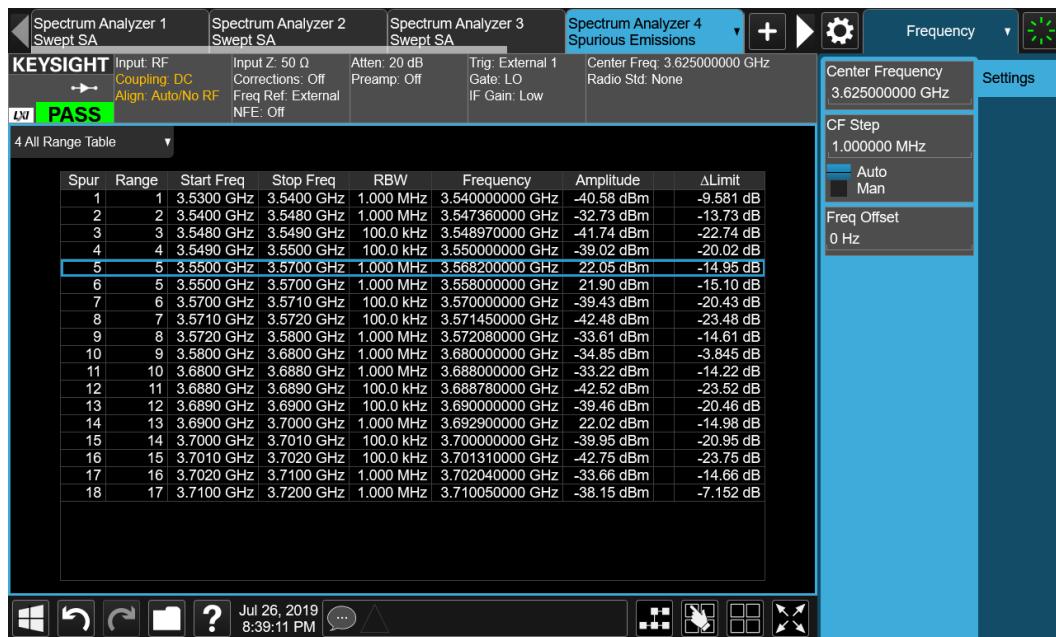
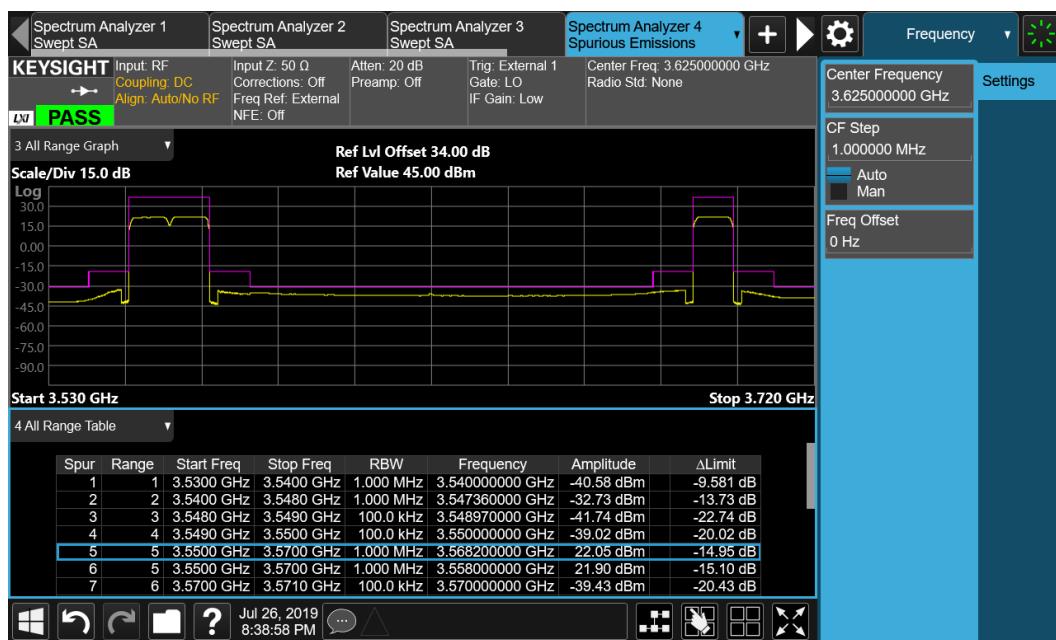
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	20



TEST REPORT

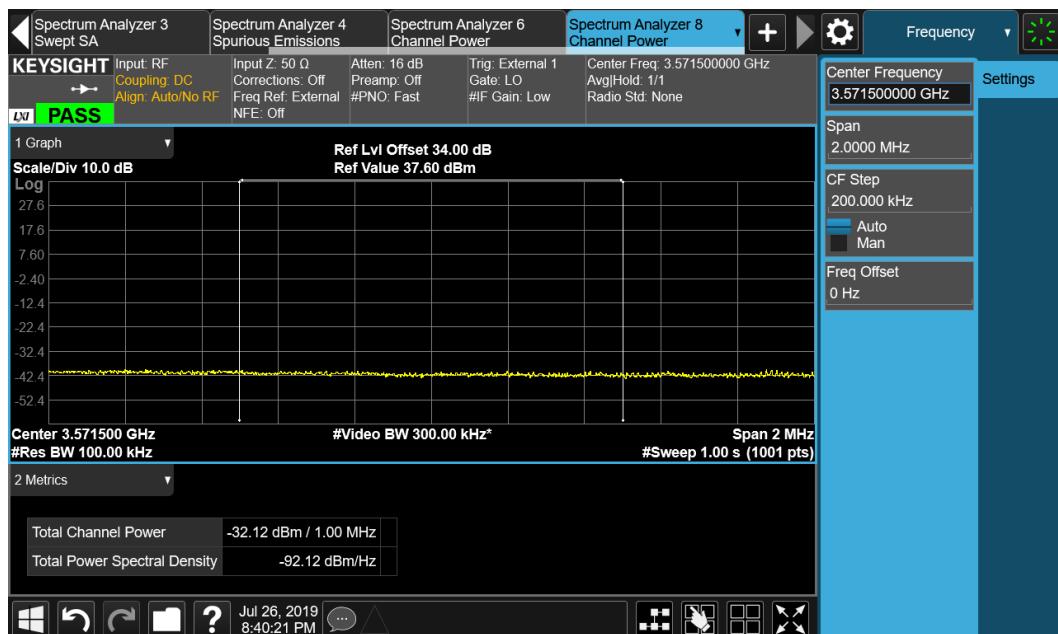
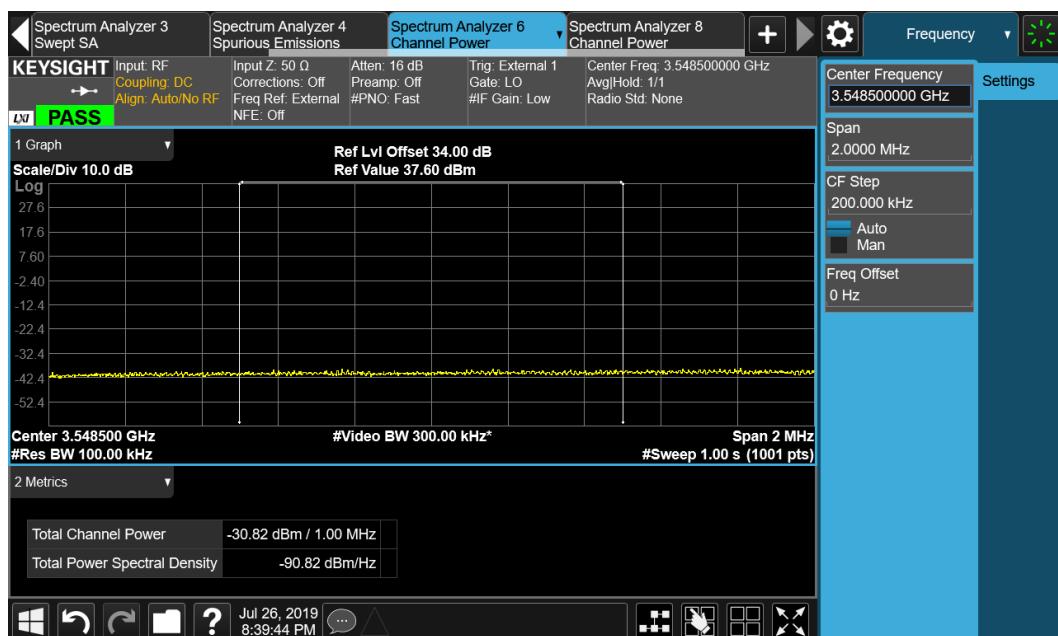
LTE-MIMO-3C-10:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	10

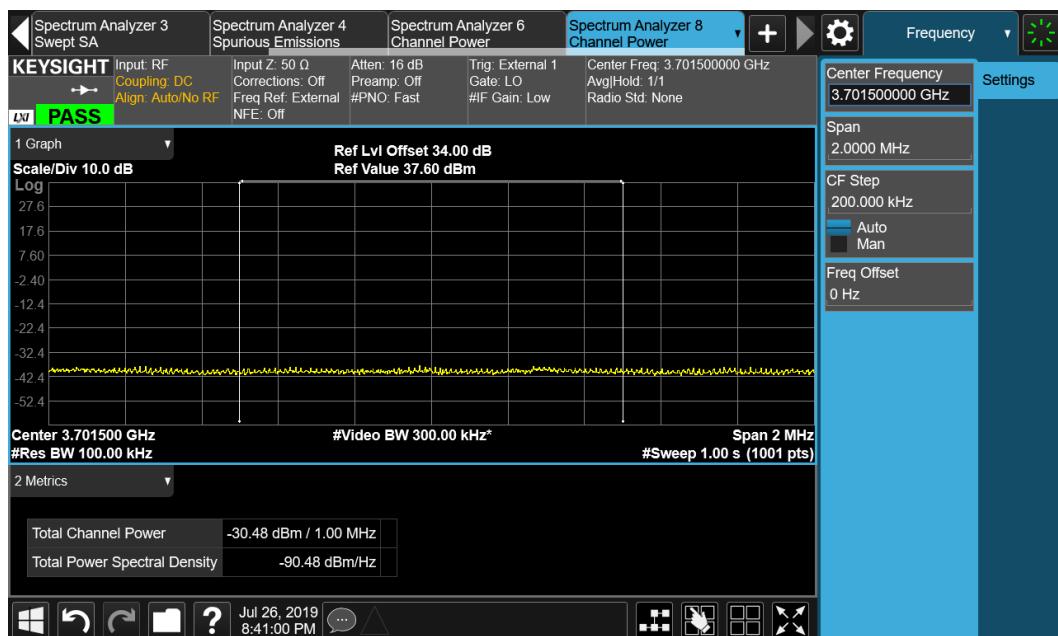
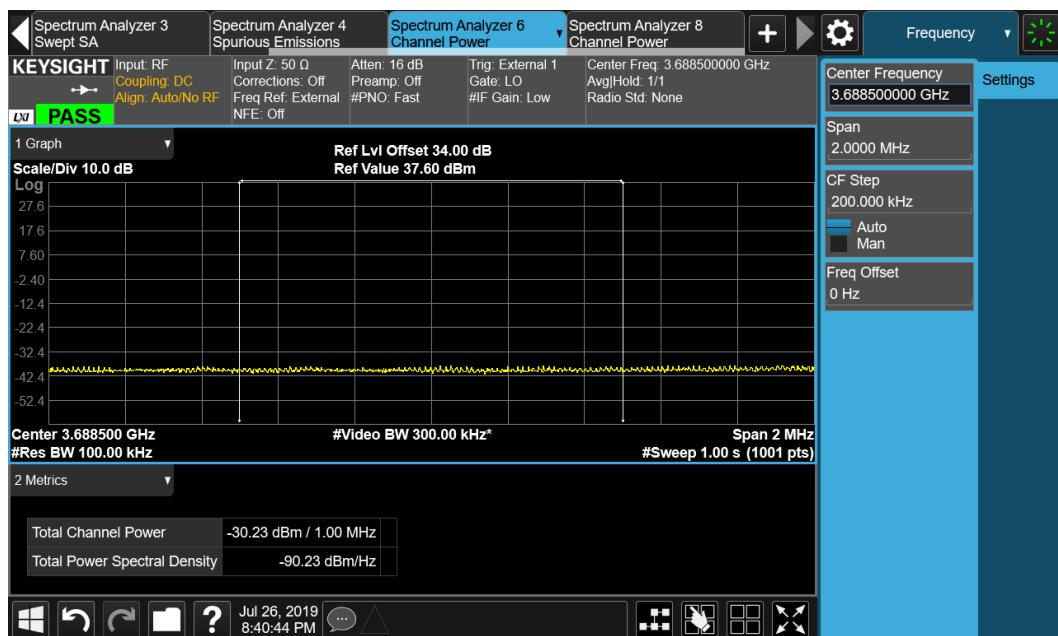


TEST REPORT

Frequency range 3548MHz-3549MHz, 3561MHz-3562MHz, 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



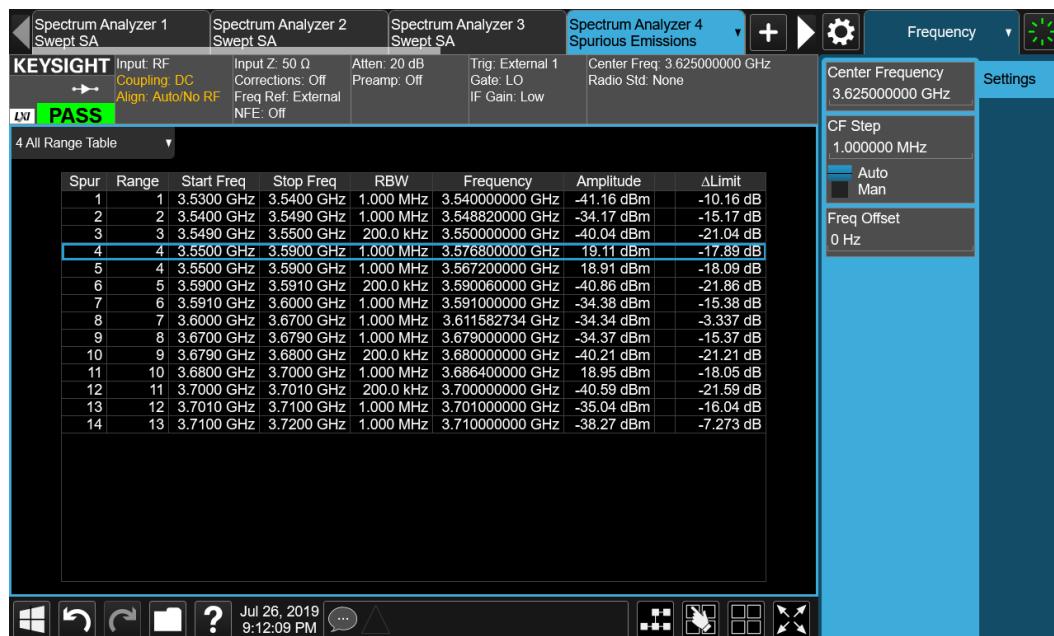
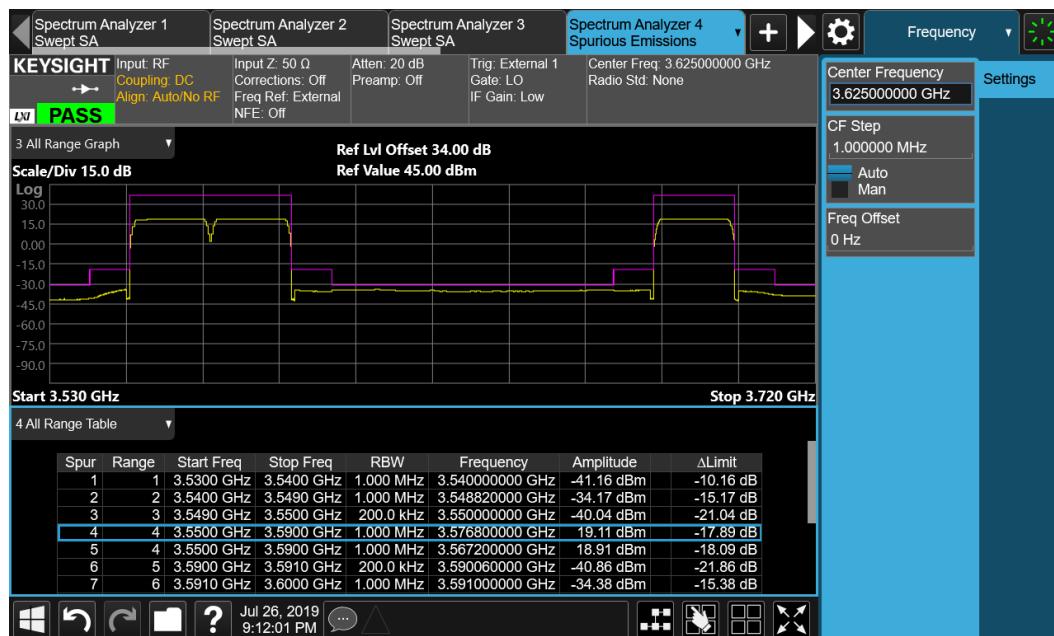
TEST REPORT



TEST REPORT

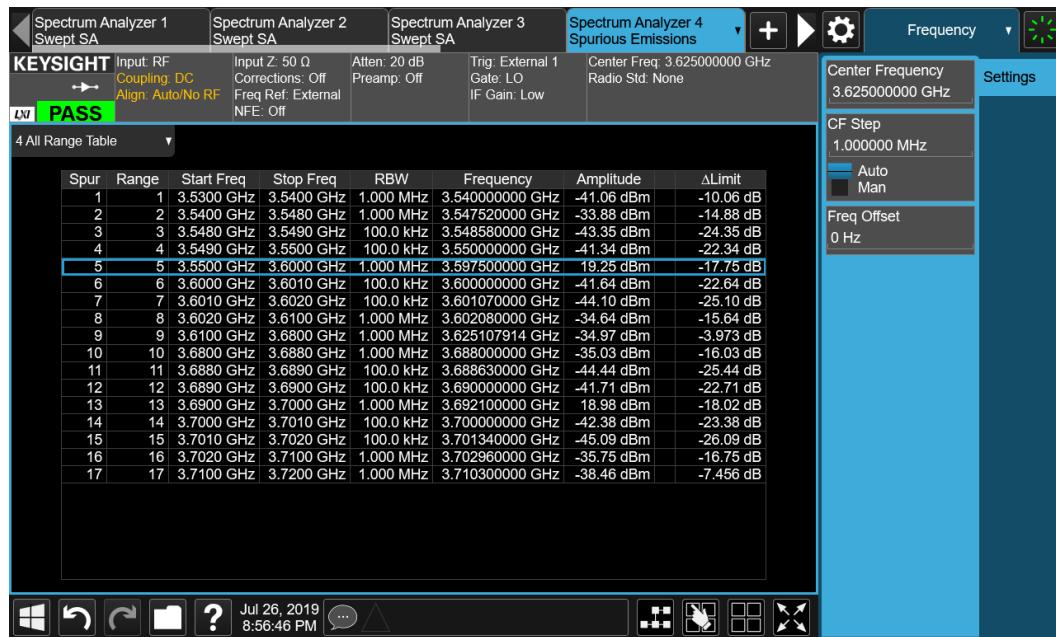
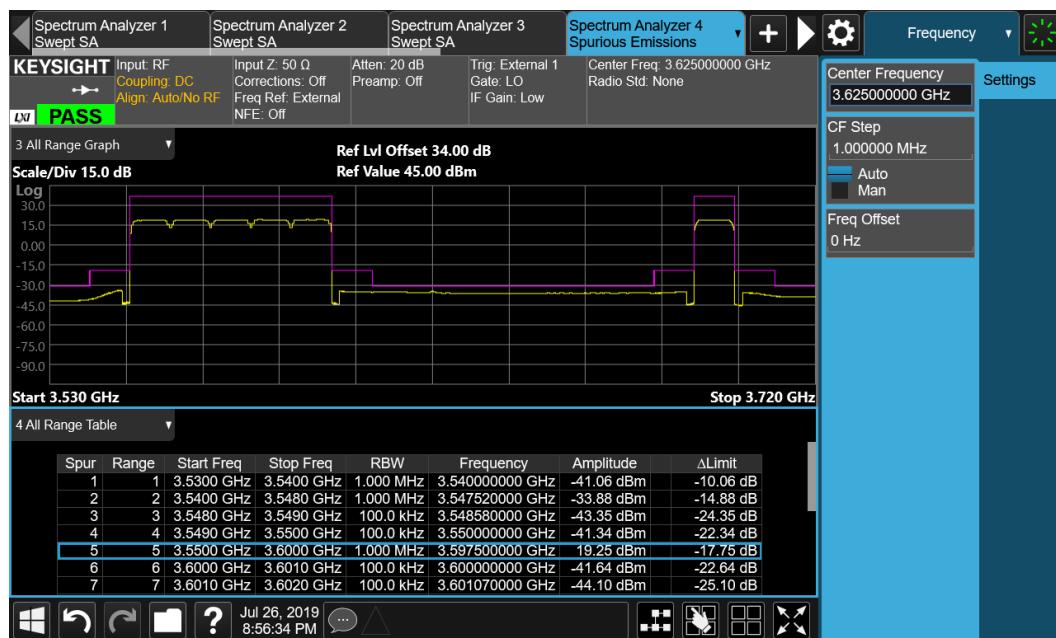
LTE-MIMO-3C-20:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	20



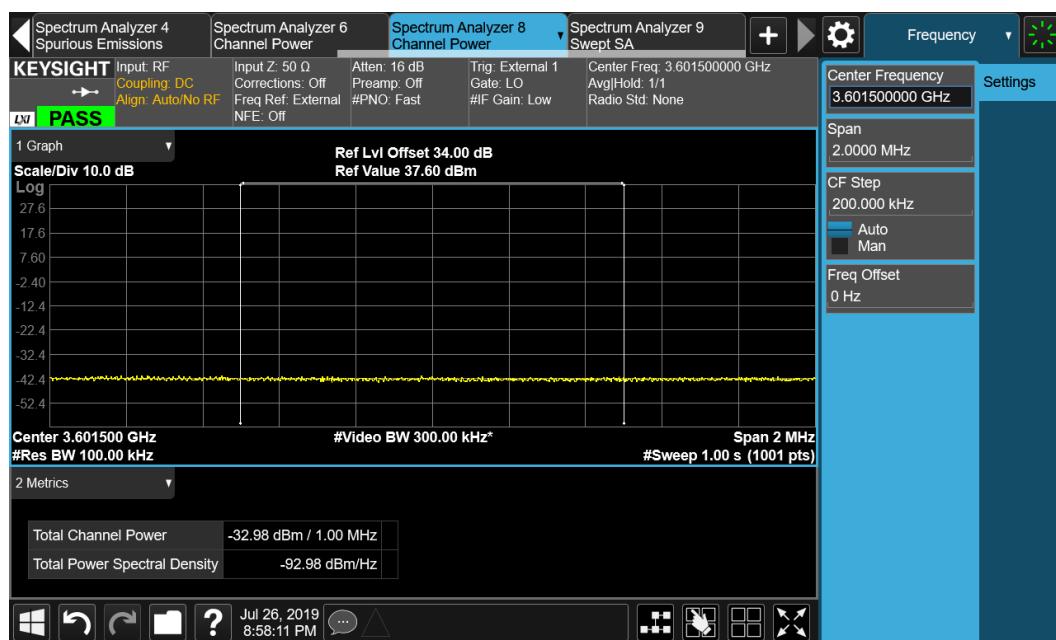
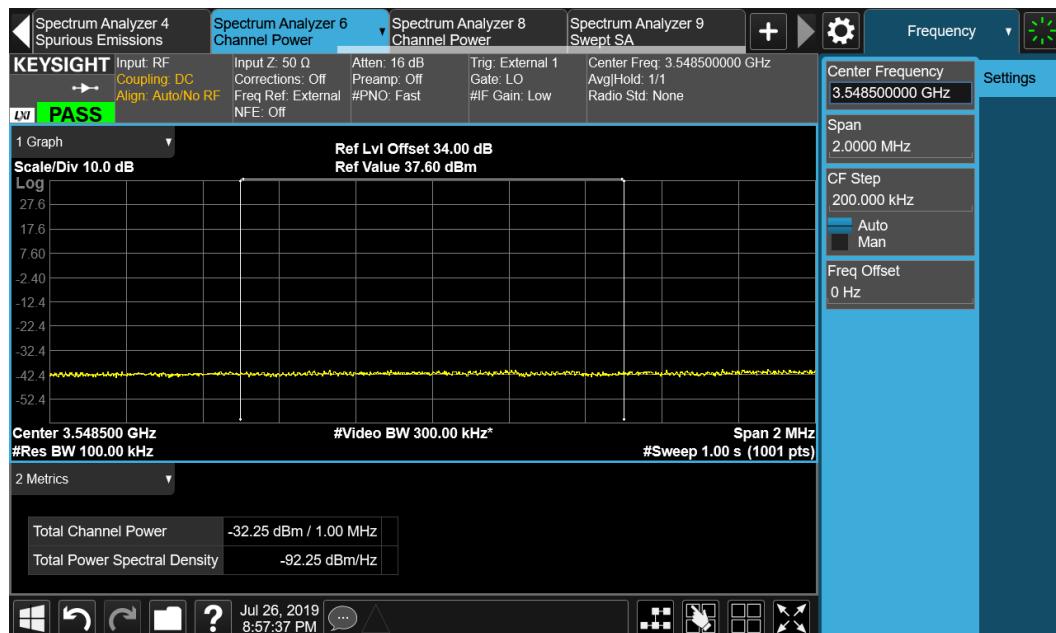
TEST REPORT
LTE-MIMO-6C-10:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	10

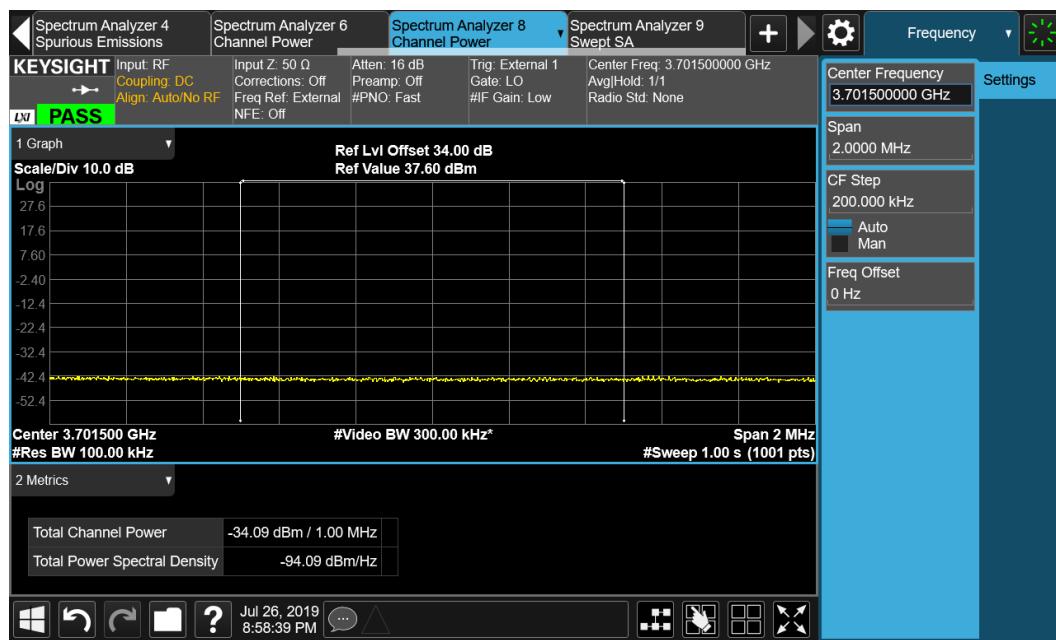
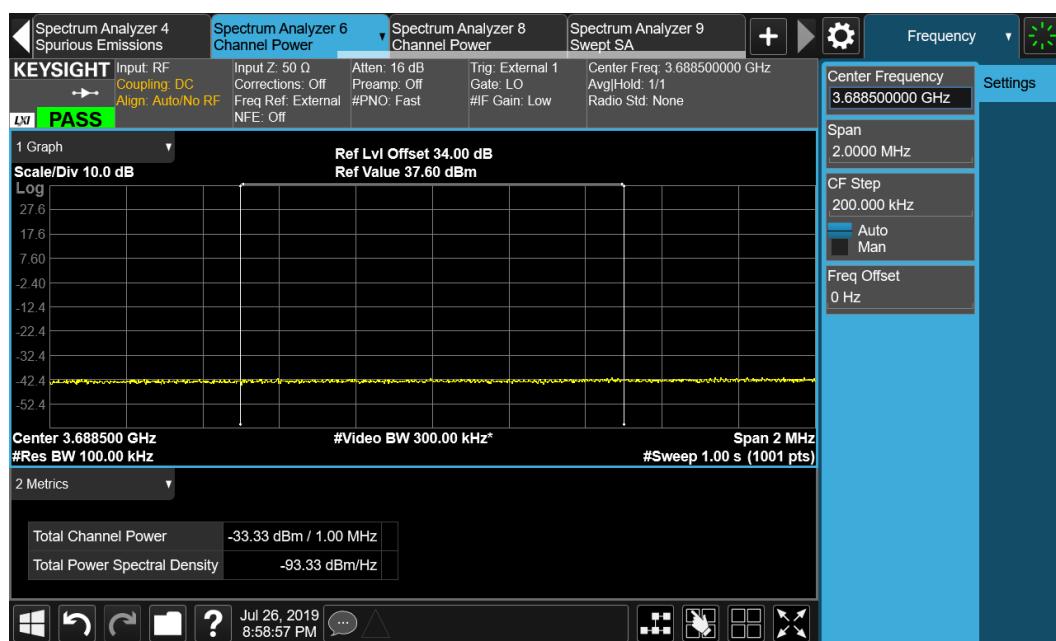


TEST REPORT

Frequency range 3548MHz-3549MHz, 3601MHz-3602MHz, 3688MHz-3689MHz and 3701MHz-3702MHz were measured with RBW 100kHz, the channel power of 1MHz was measured and passed as below.



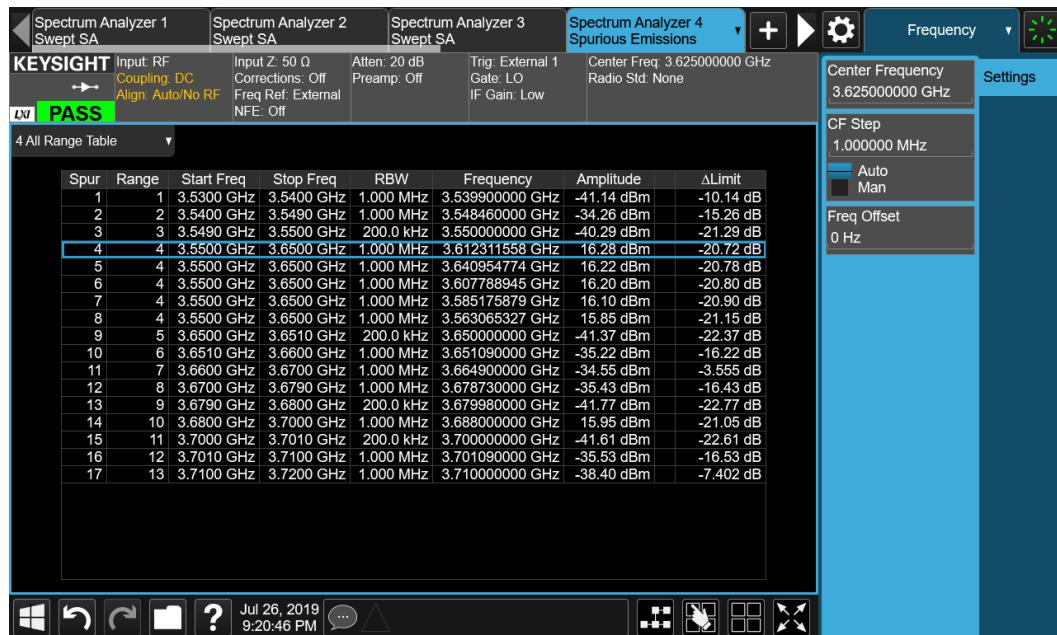
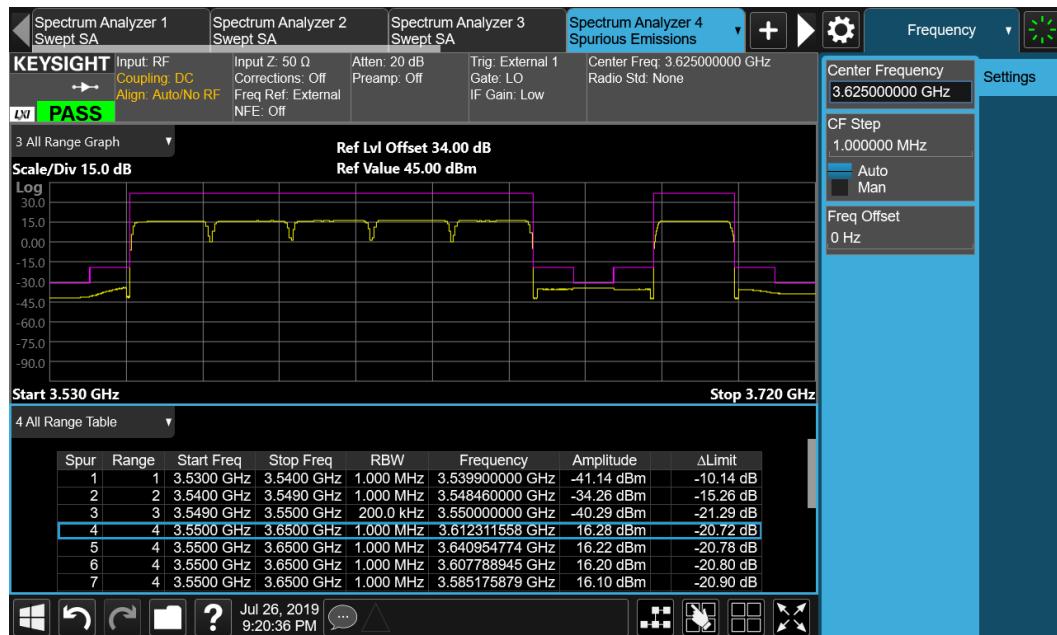
TEST REPORT



TEST REPORT

LTE-MIMO-6C-20:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	20



TEST REPORT

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 -40dBm/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 -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 .

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:

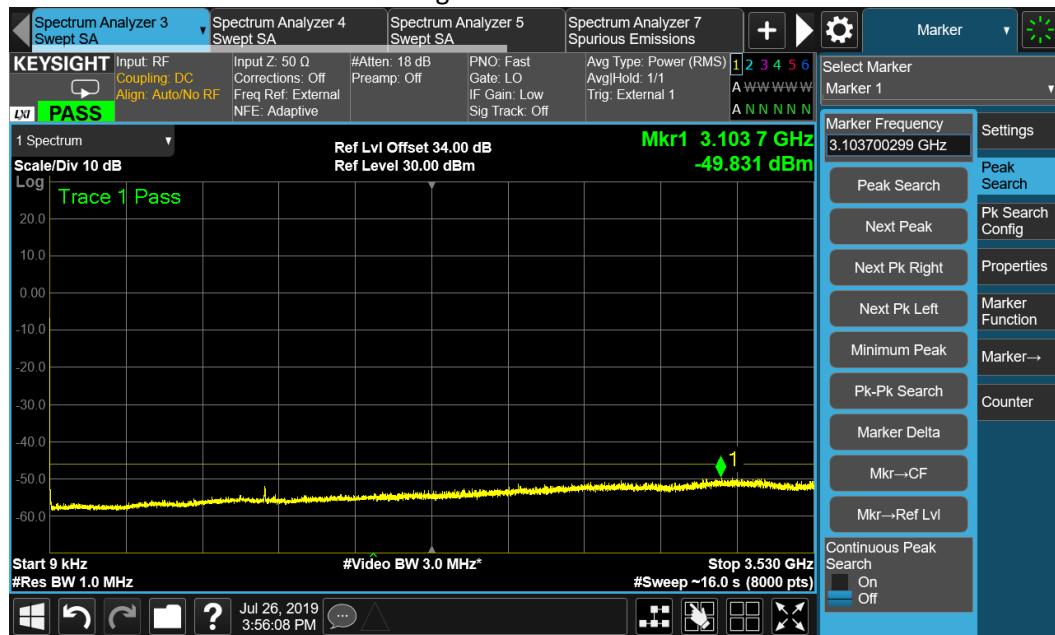
LTE-MIMO-1C-10:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	10	1000	-46
B	M	256QAM	10	1000	-46
B	T	256QAM	10	1000	-46

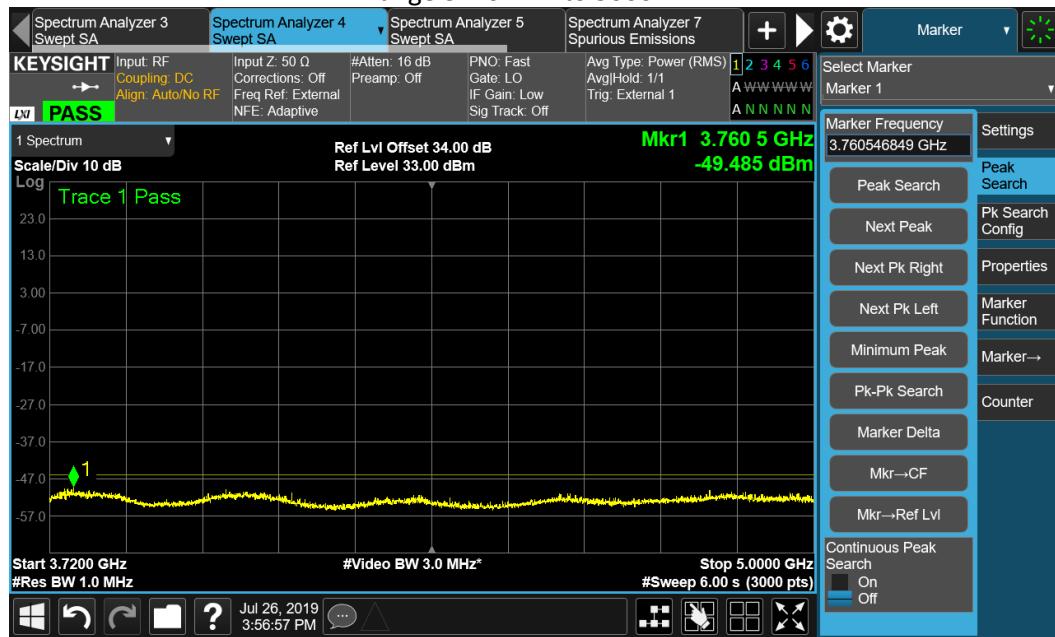
TEST REPORT

Channel Position B

Range 9kHz to 3530MHz

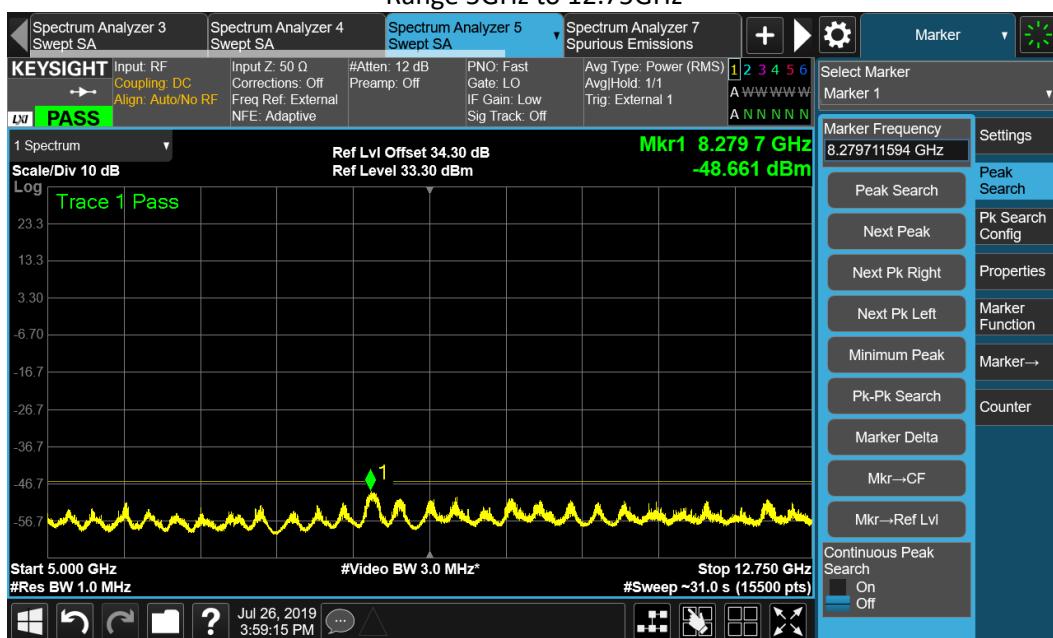


Range 3720MHz to 5000MHz



TEST REPORT

Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



TEST REPORT

Range 16GHz to 26GHz

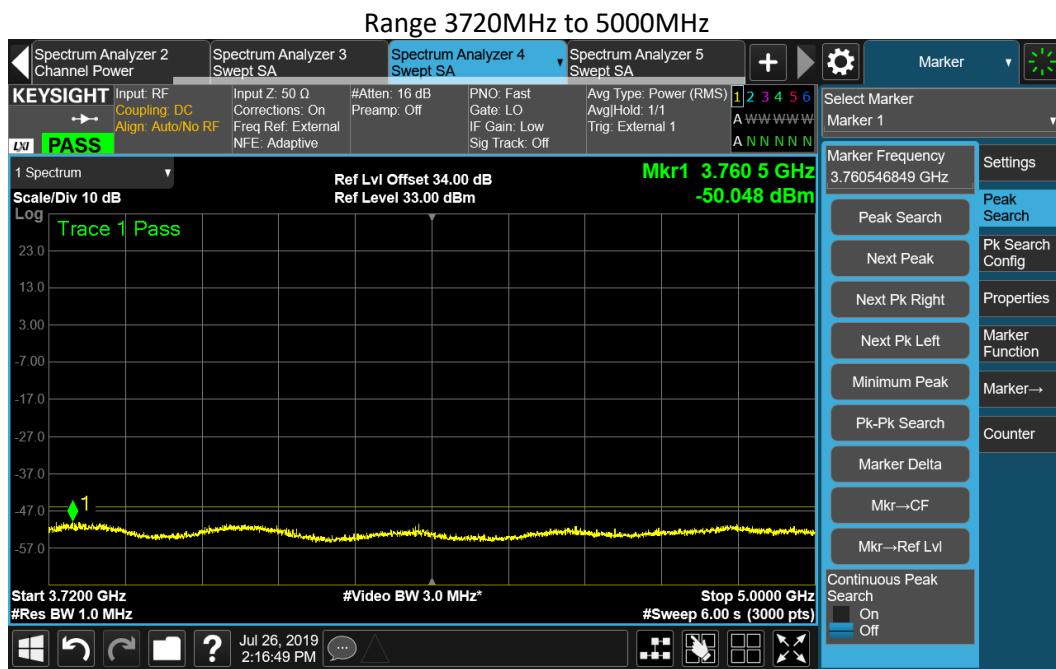
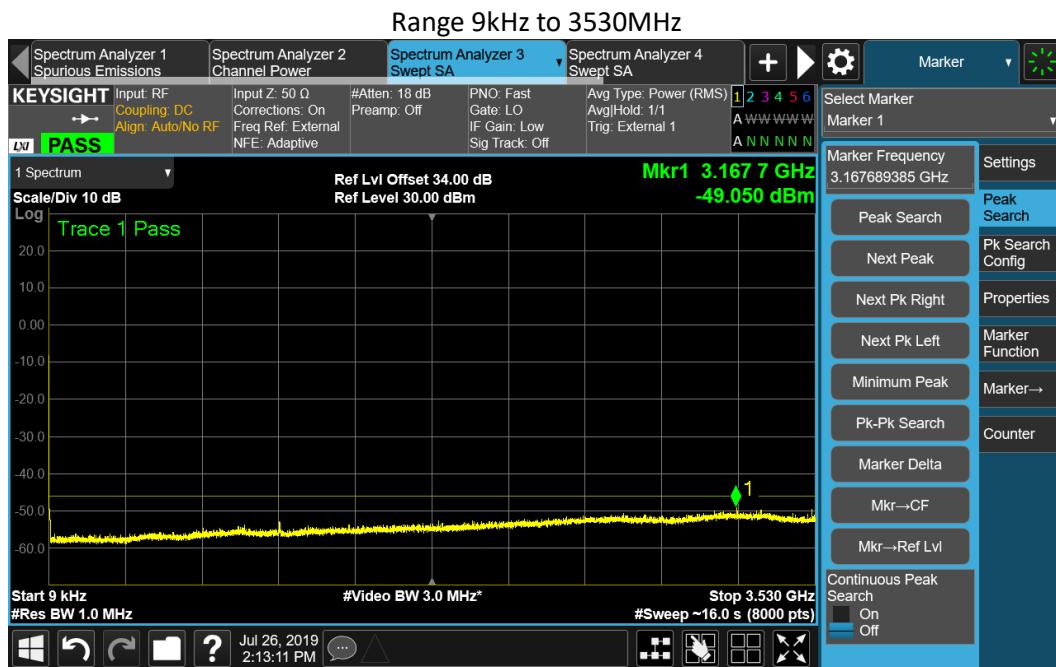


Range 26GHz to 40GHz



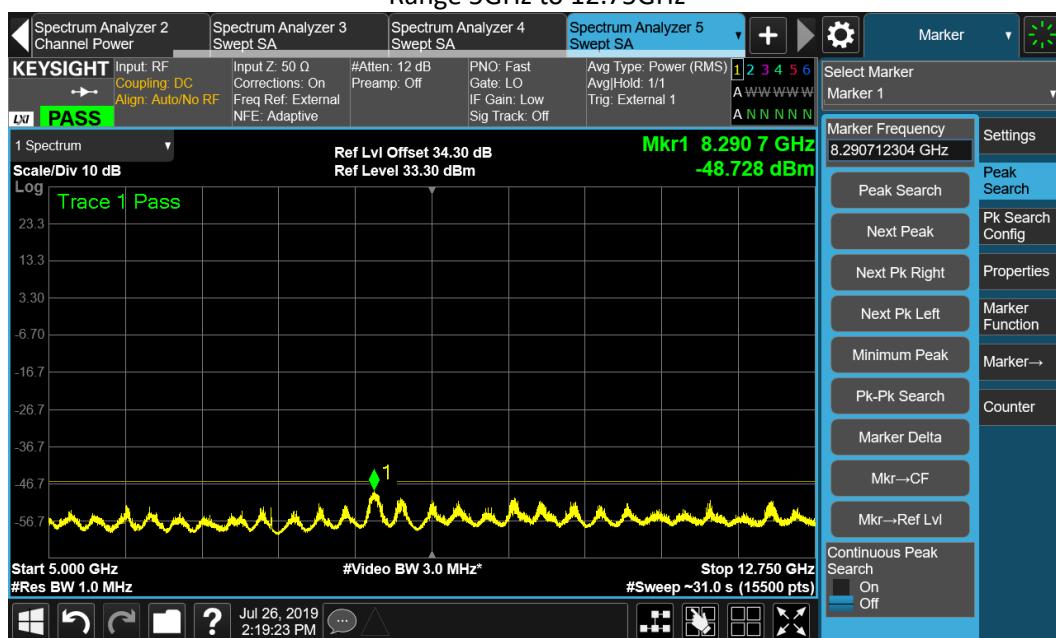
TEST REPORT

Channel Position M



TEST REPORT

Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



TEST REPORT

Range 16GHz to 26GHz

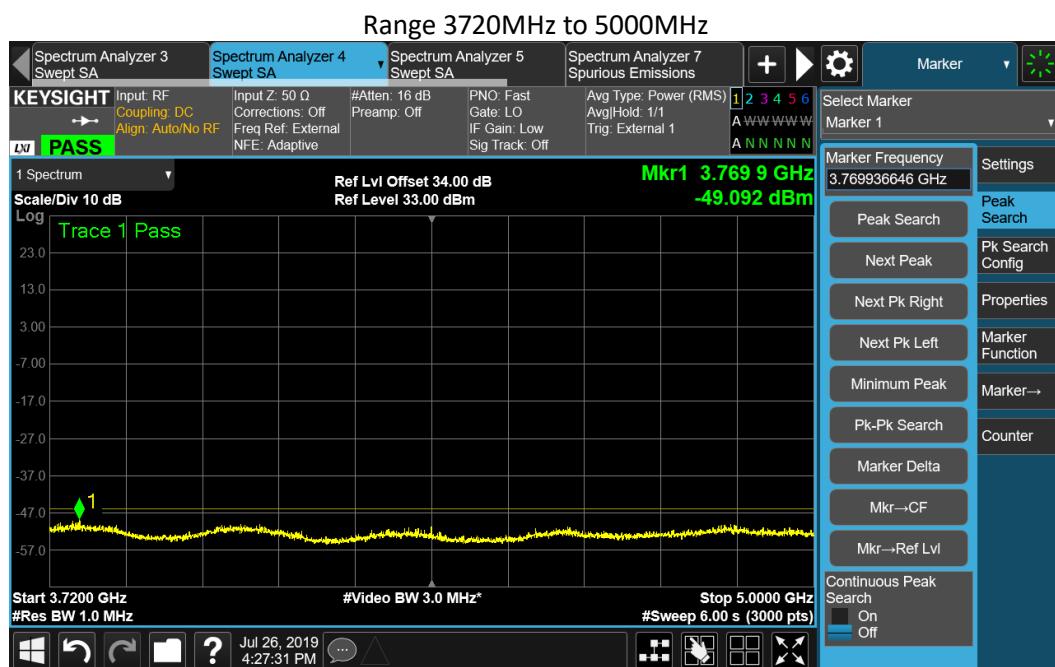
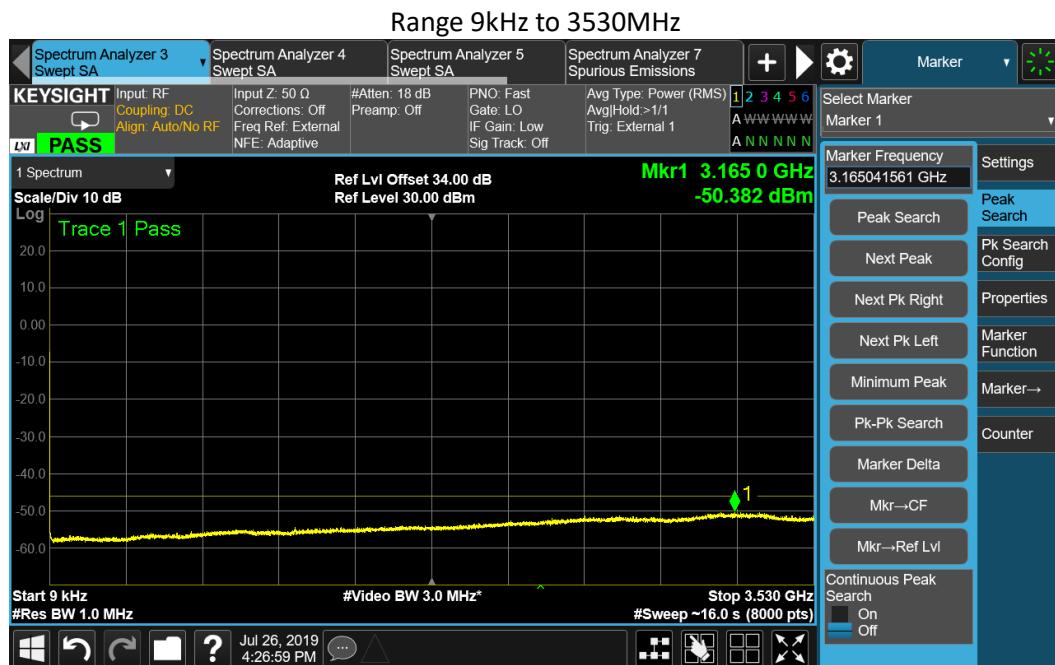


Range 26GHz to 40GHz



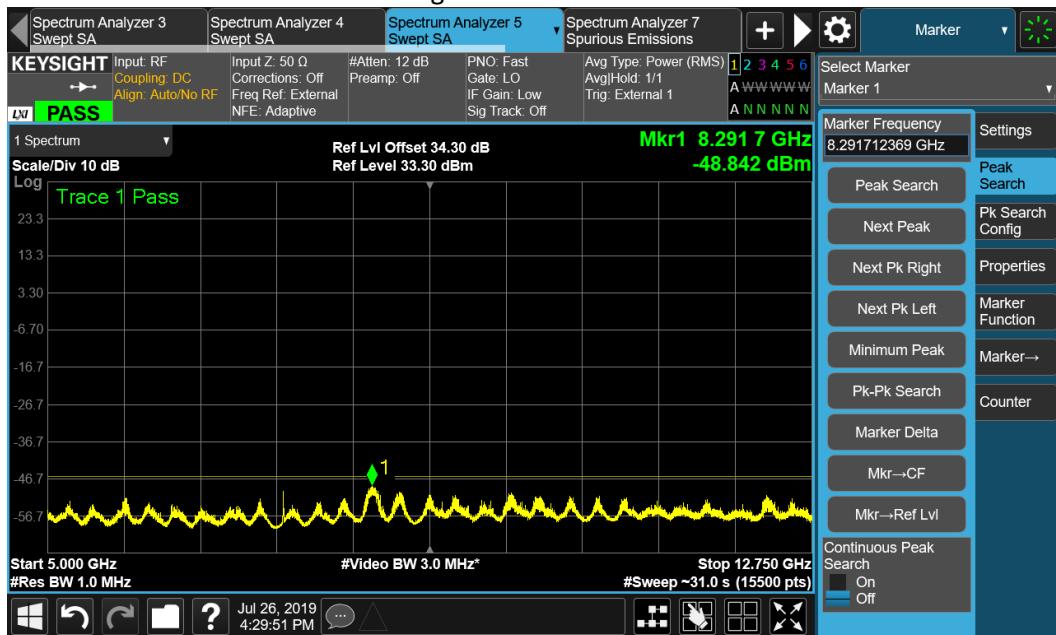
TEST REPORT

Channel Position T



TEST REPORT

Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



TEST REPORT

Range 16GHz to 26GHz



Range 26GHz to 40GHz



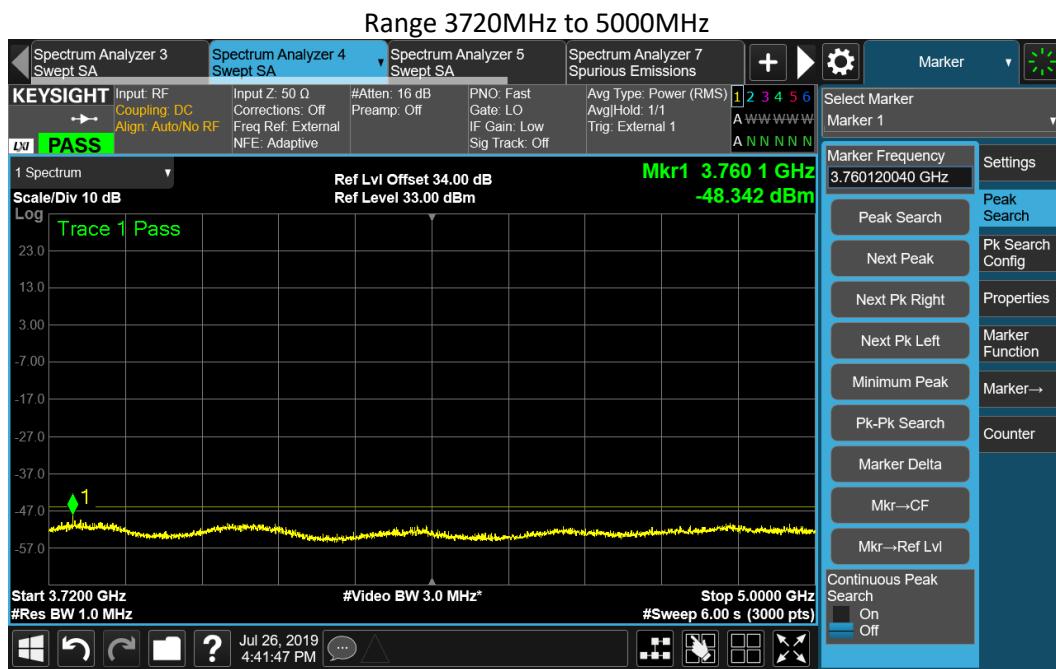
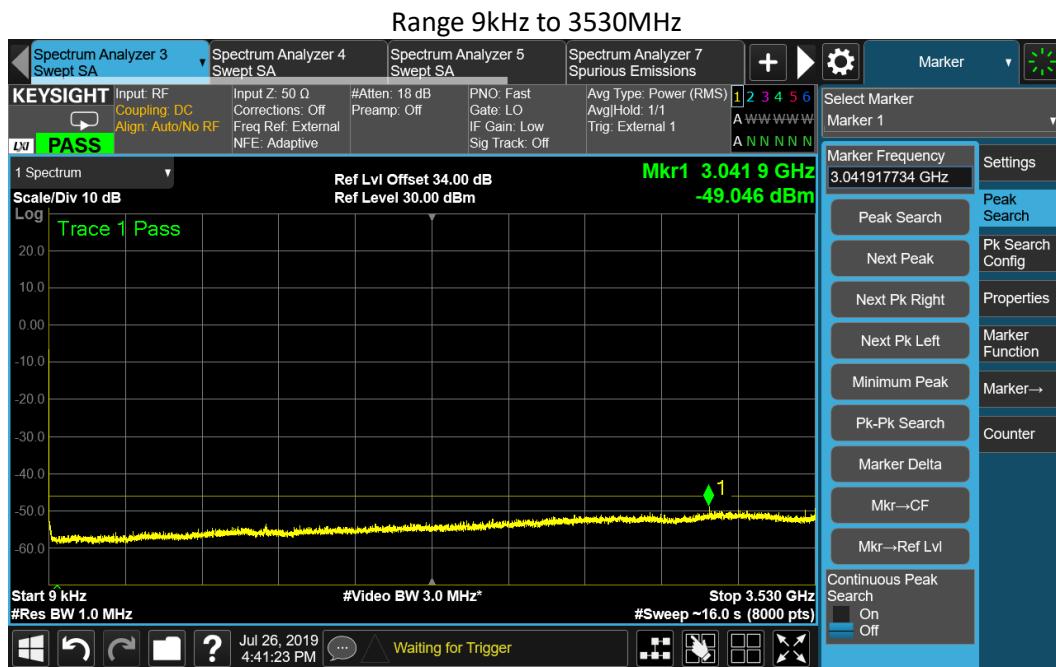
TEST REPORT

LTE-MIMO-1C-20:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	20	1000	-46
B	M	256QAM	20	1000	-46
B	T	256QAM	20	1000	-46

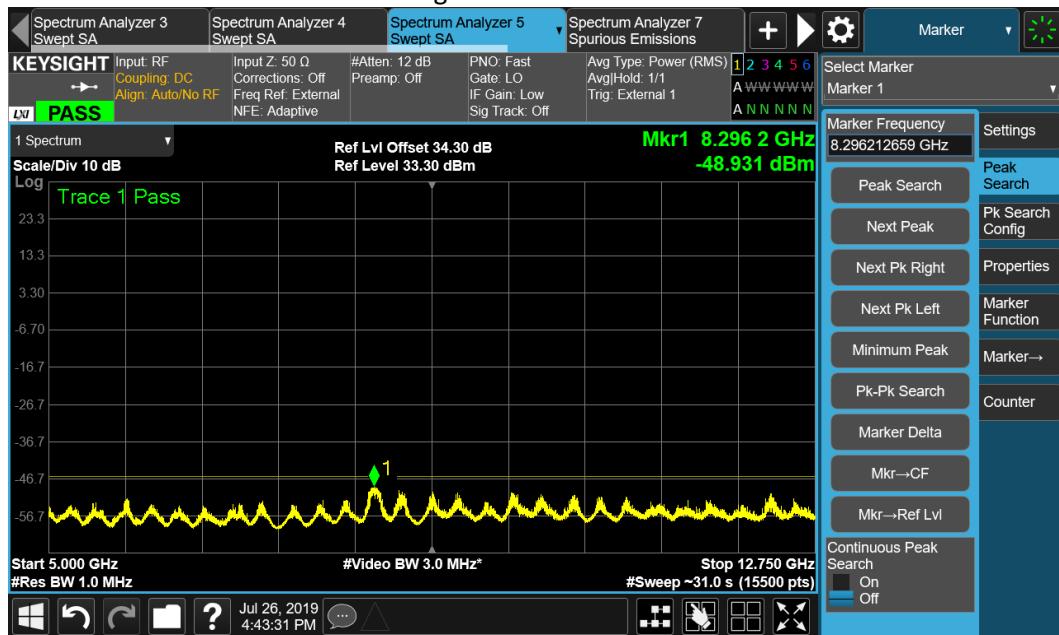
TEST REPORT

Channel Position B

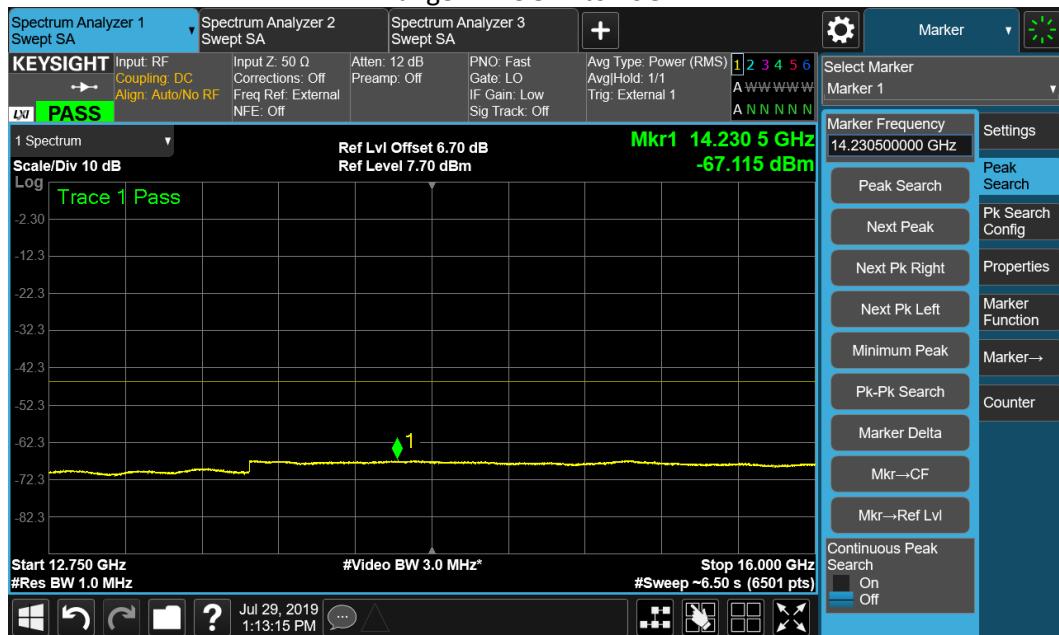


TEST REPORT

Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



TEST REPORT

Range 16GHz to 26GHz

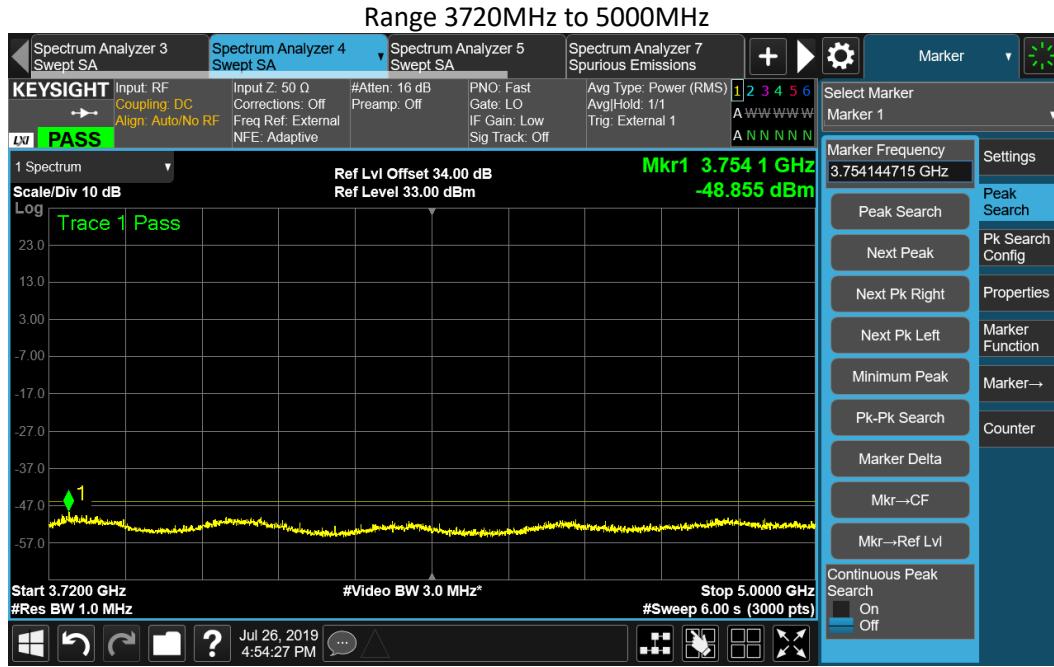
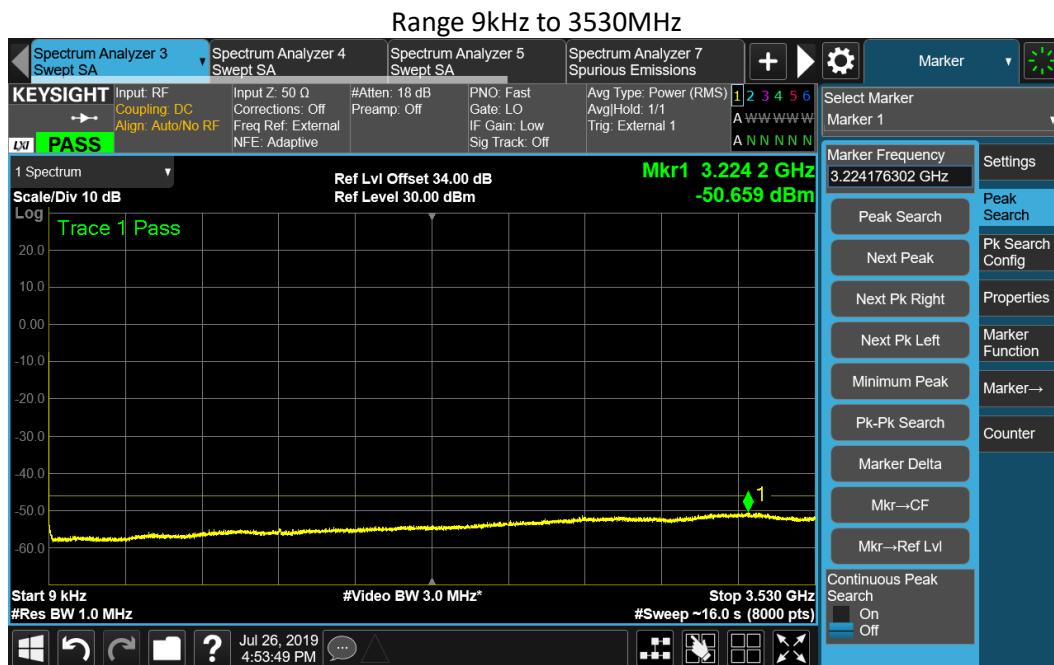


Range 26GHz to 40GHz



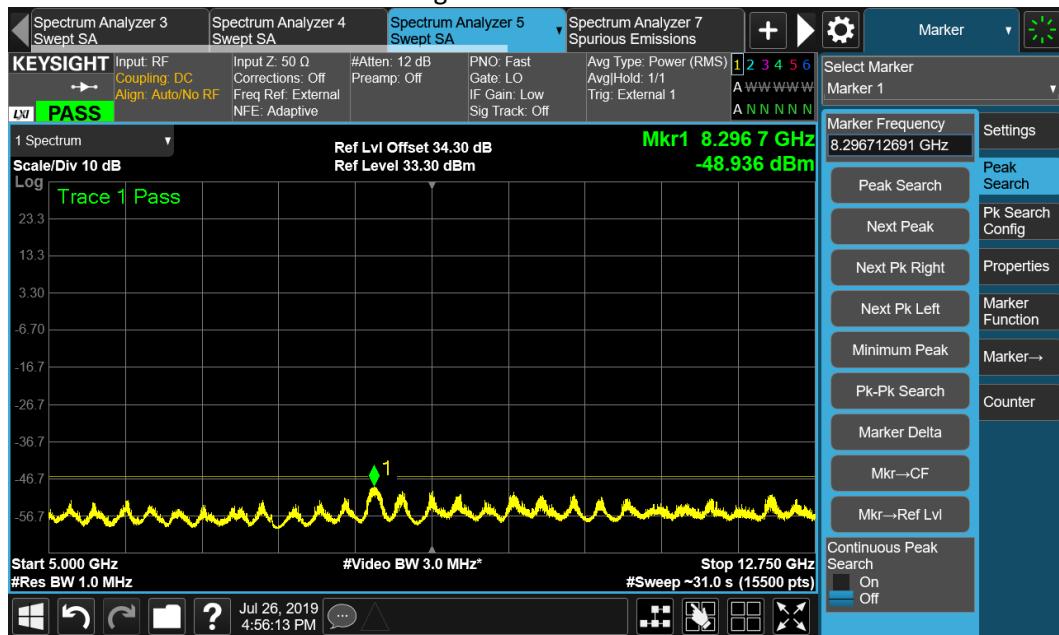
TEST REPORT

Channel Position M



TEST REPORT

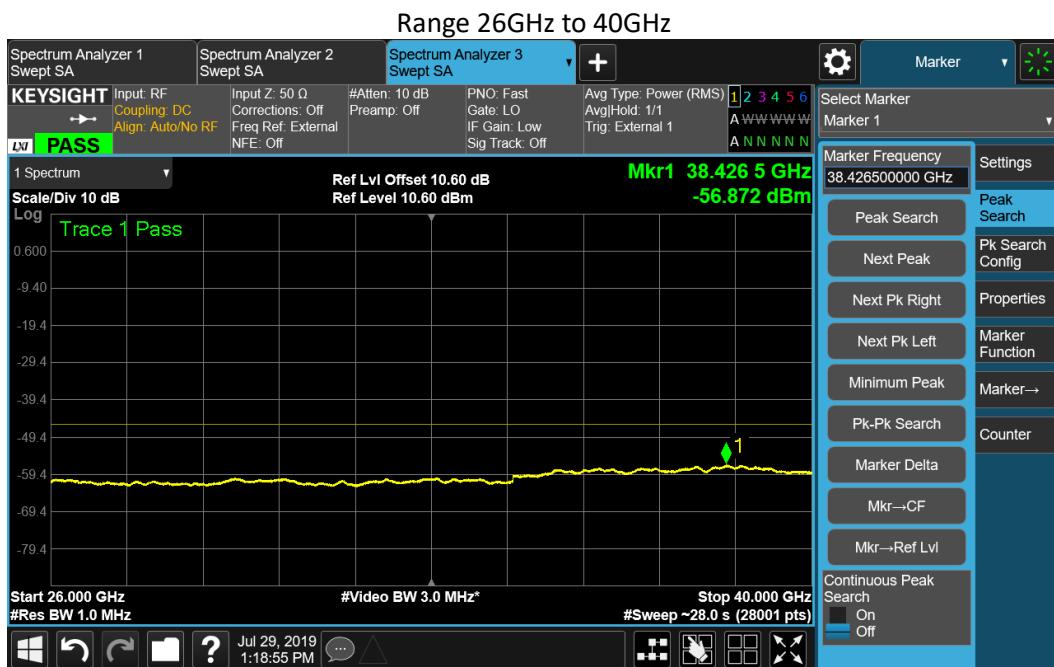
Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



TEST REPORT



TEST REPORT

Channel Position T

