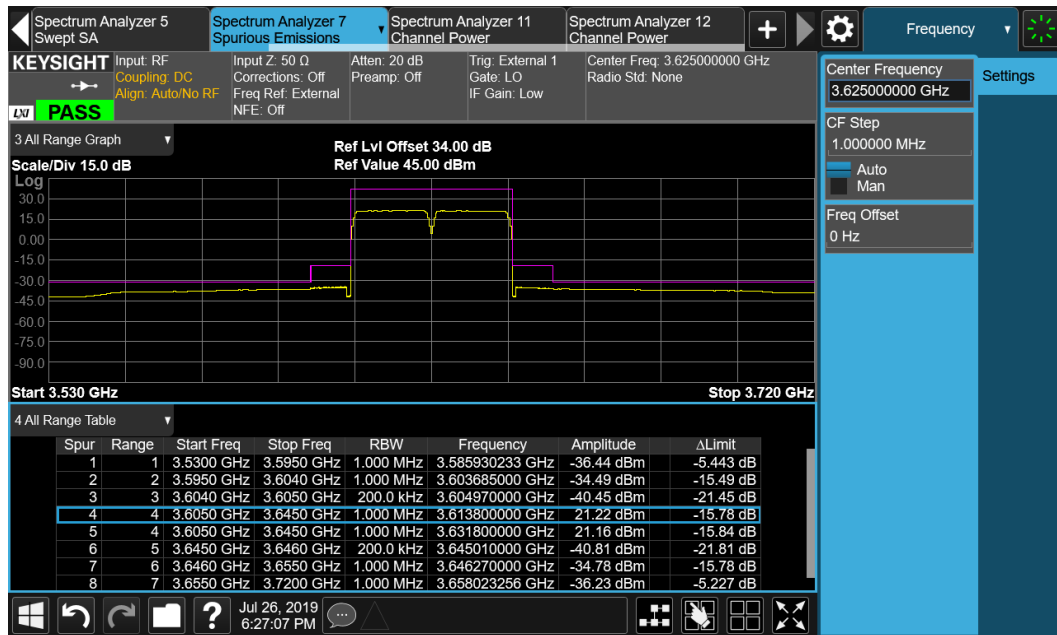
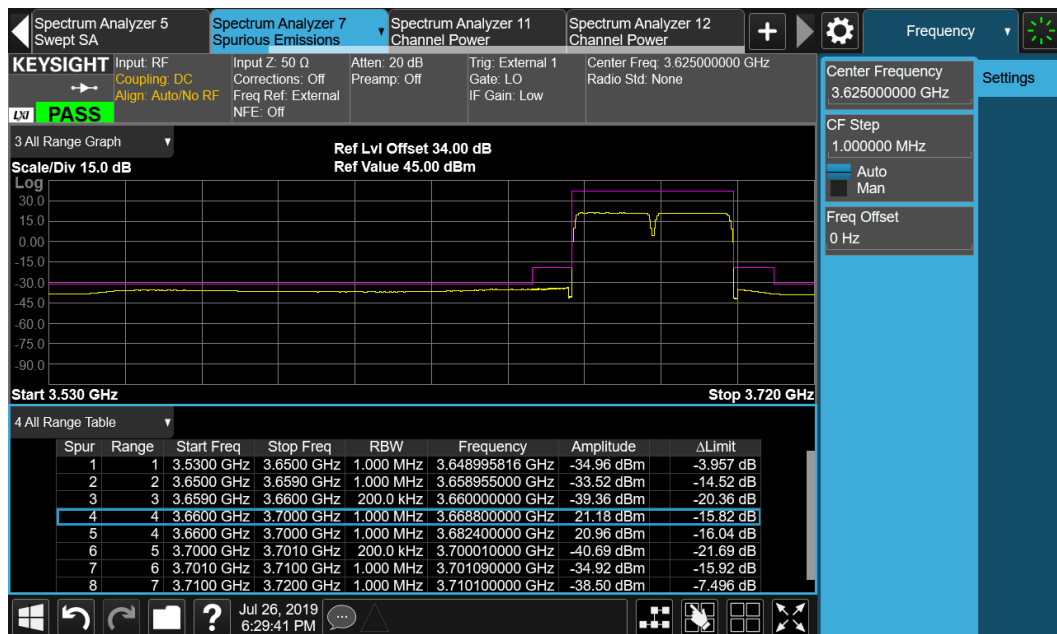


Channel Position M



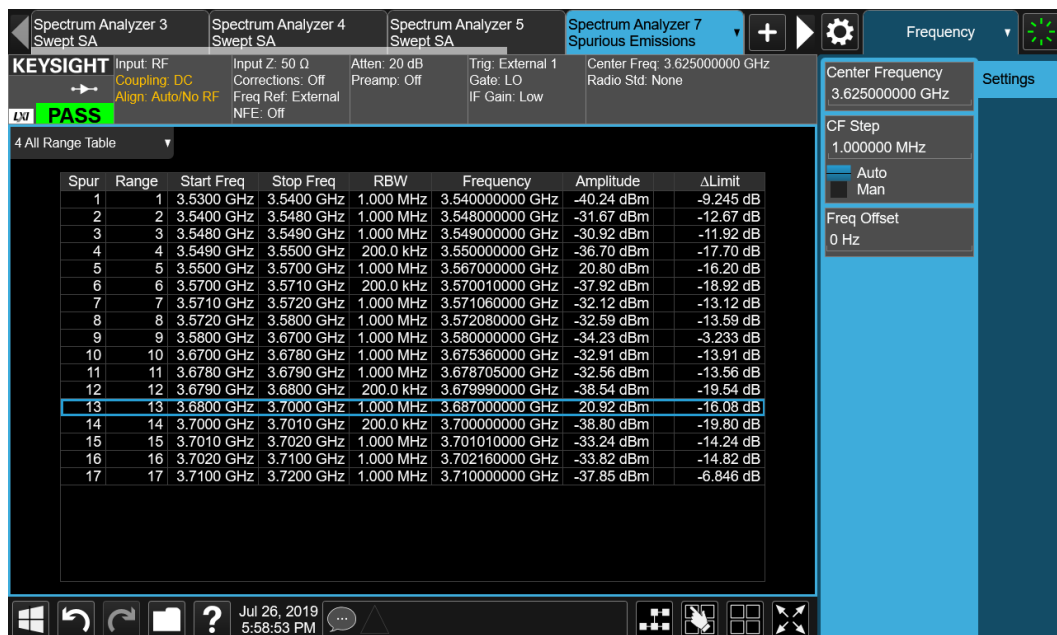
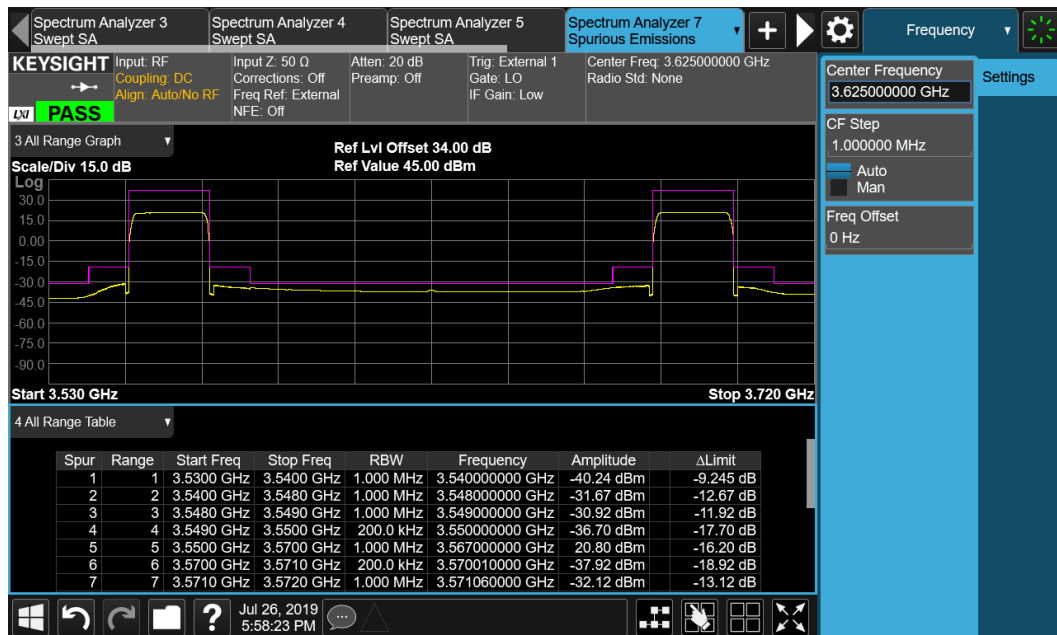
Channel Position T



TEST REPORT

LTE-MIMO-2C-20-2:

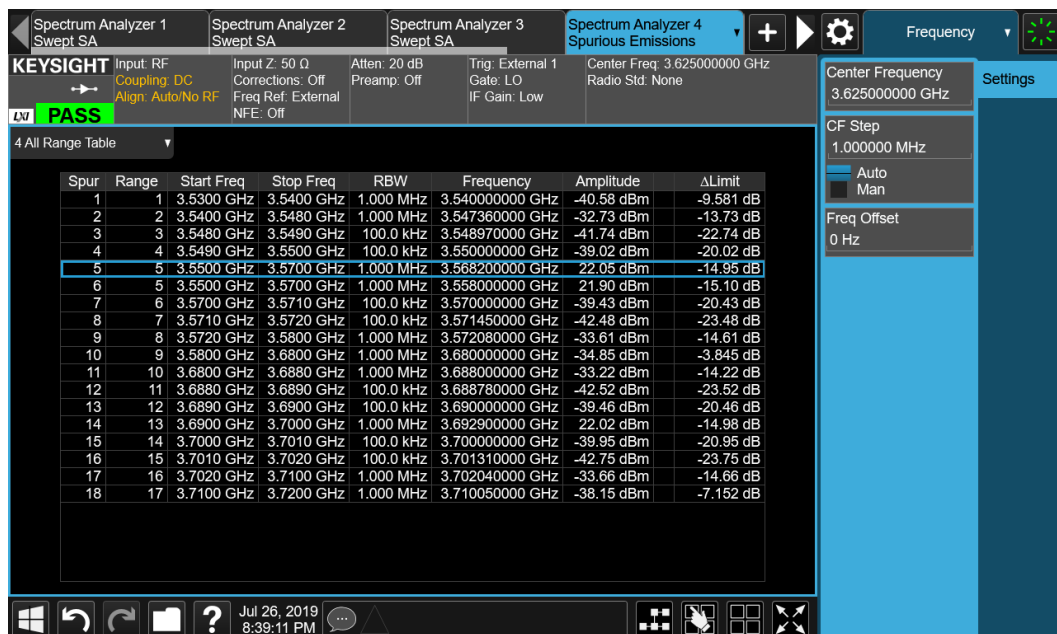
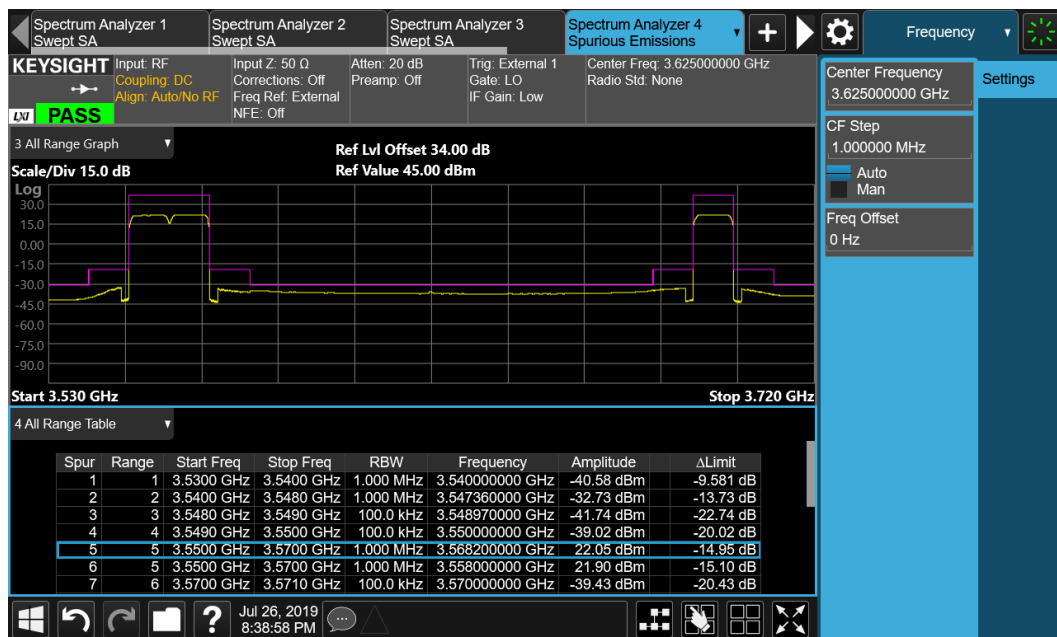
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	20



TEST REPORT

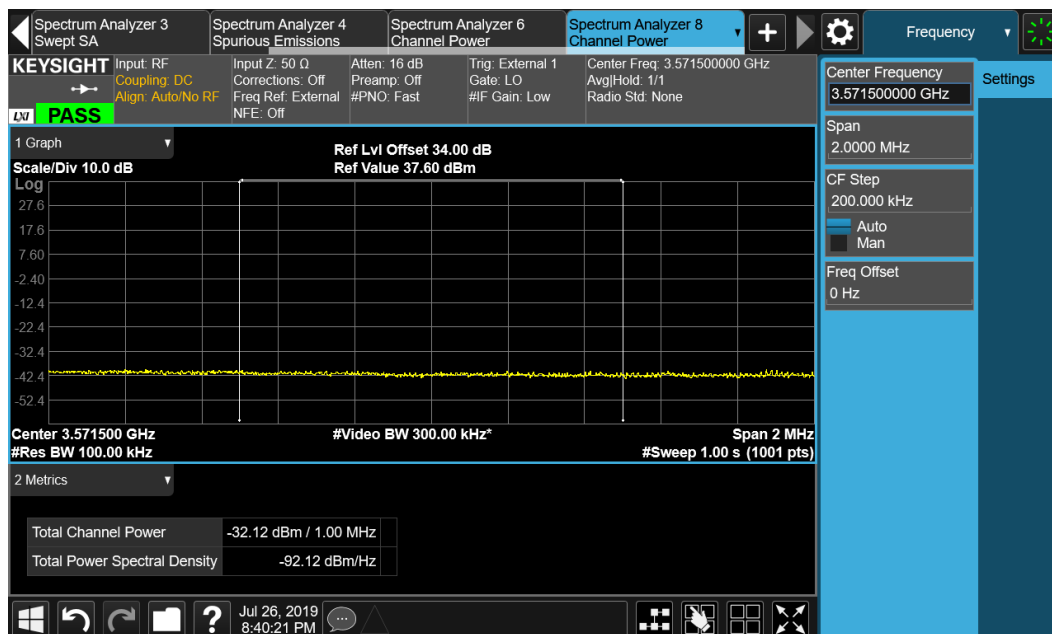
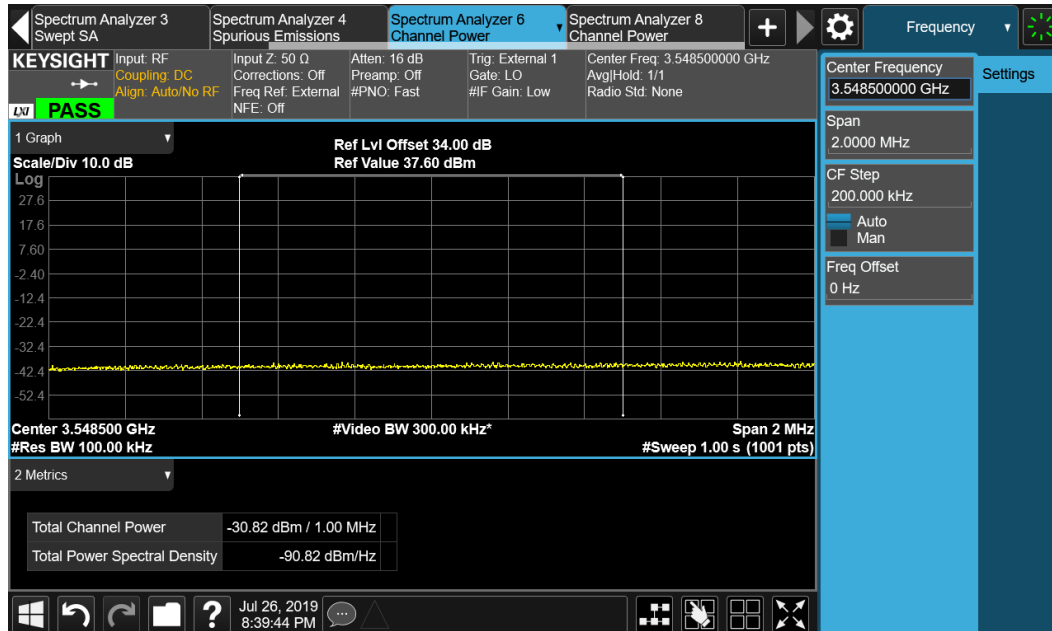
LTE-MIMO-3C-10:

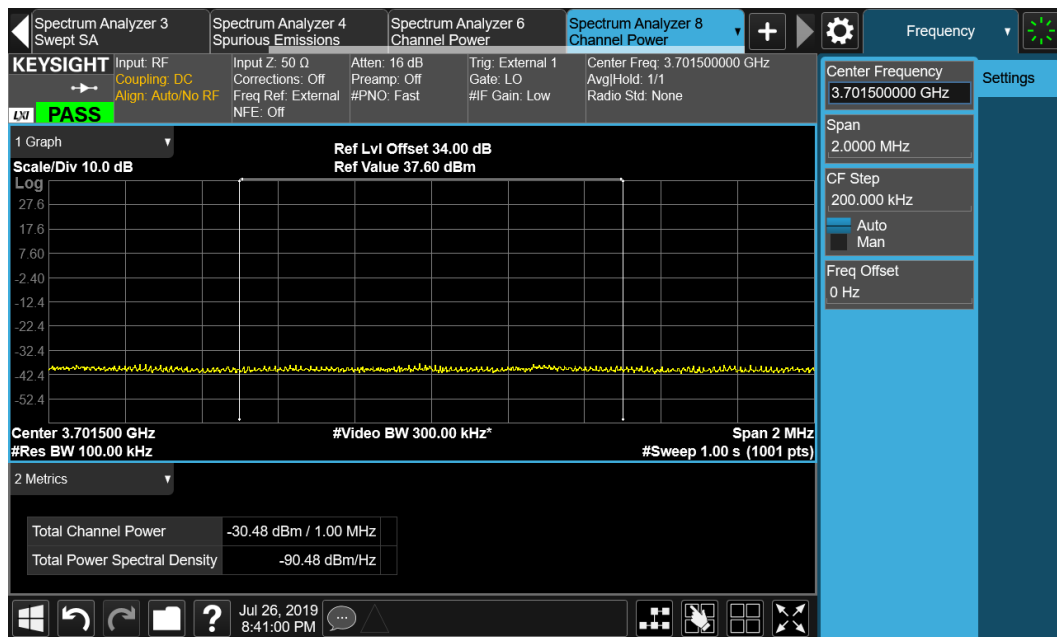
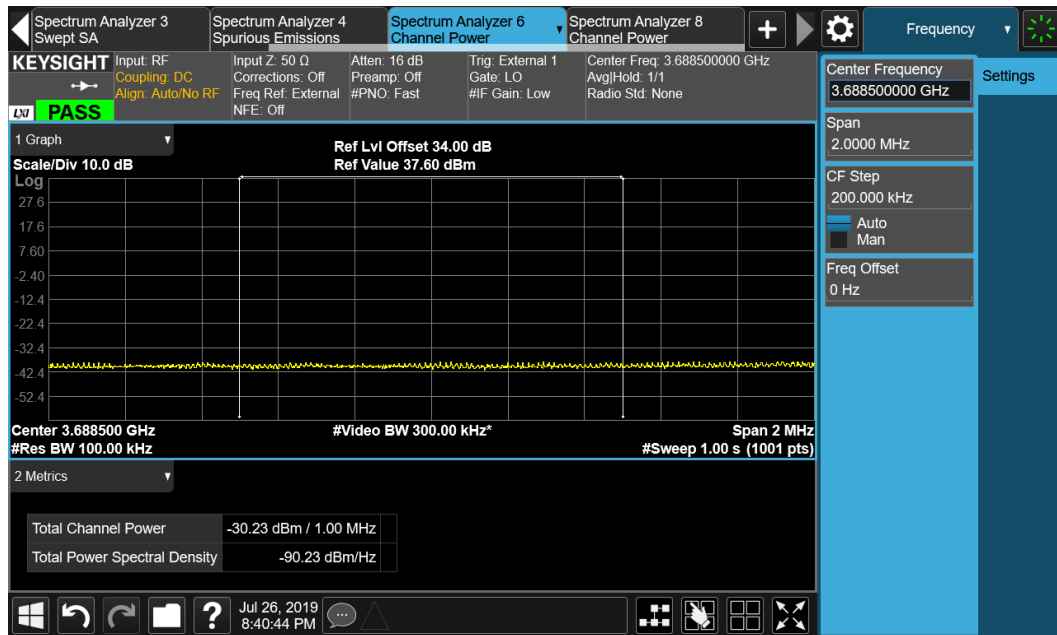
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	10



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.

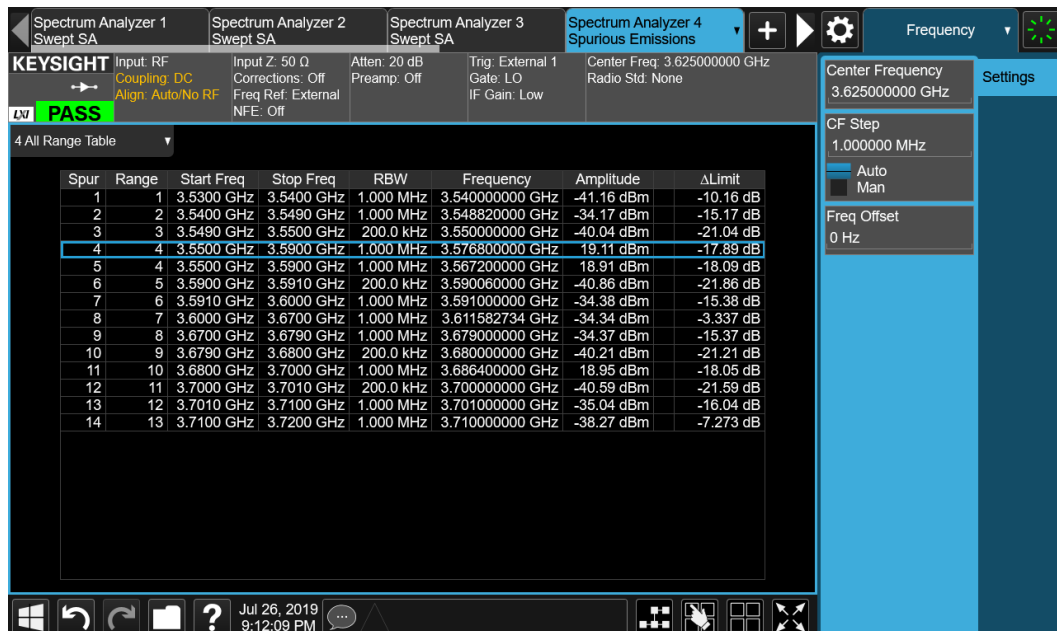
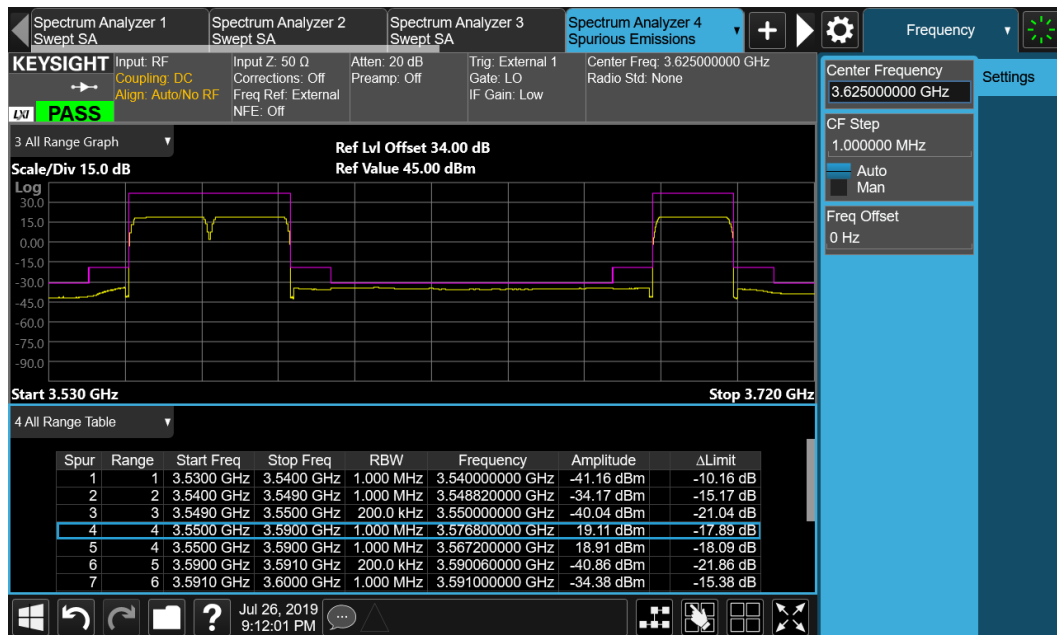




TEST REPORT

LTE-MIMO-3C-20:

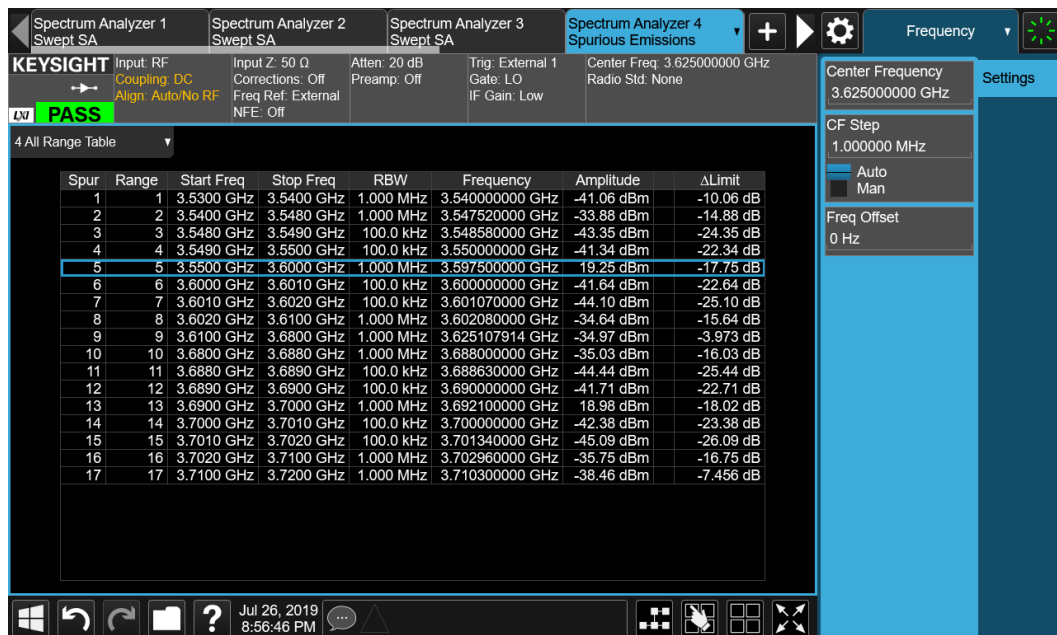
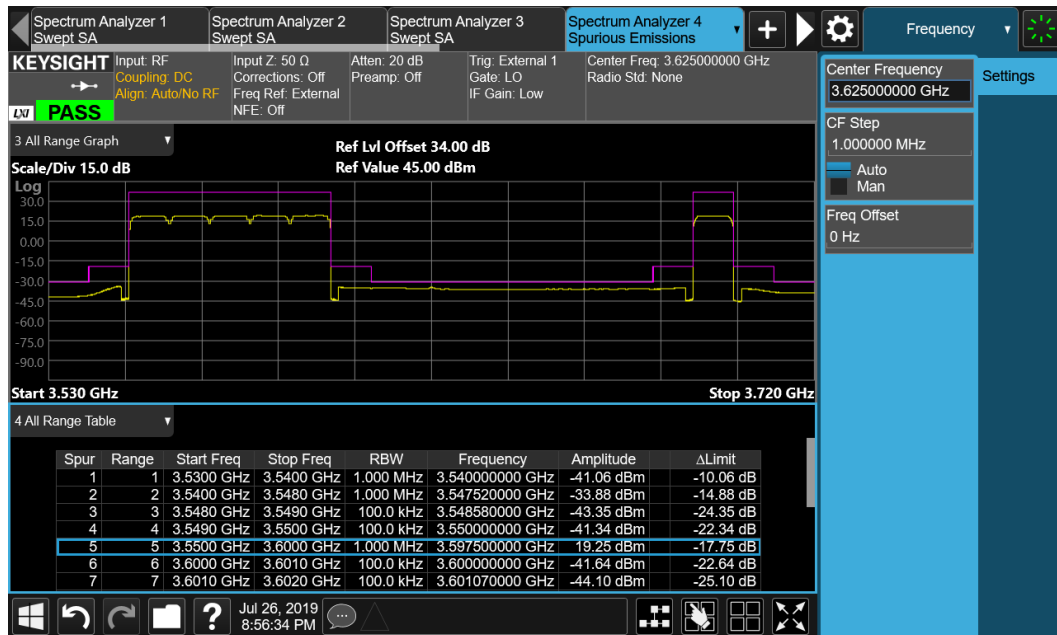
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	20



TEST REPORT

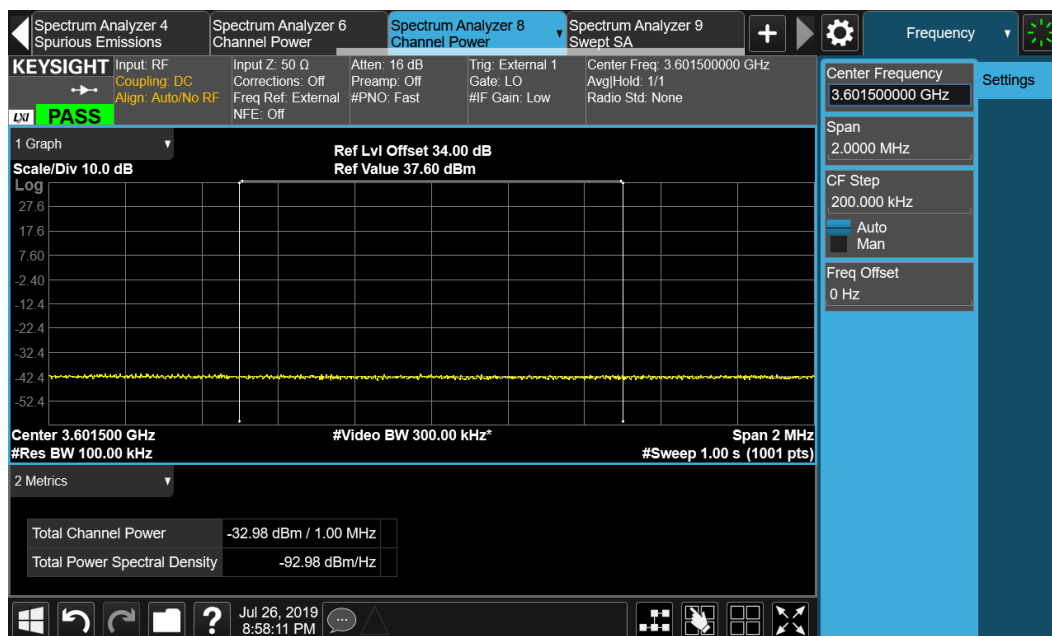
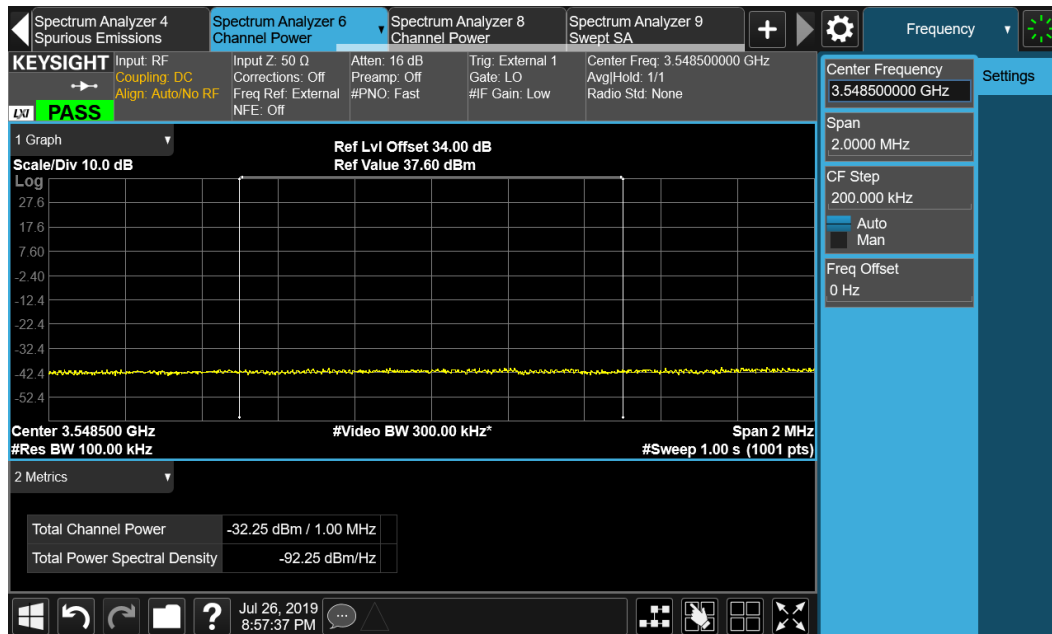
LTE-MIMO-6C-10:

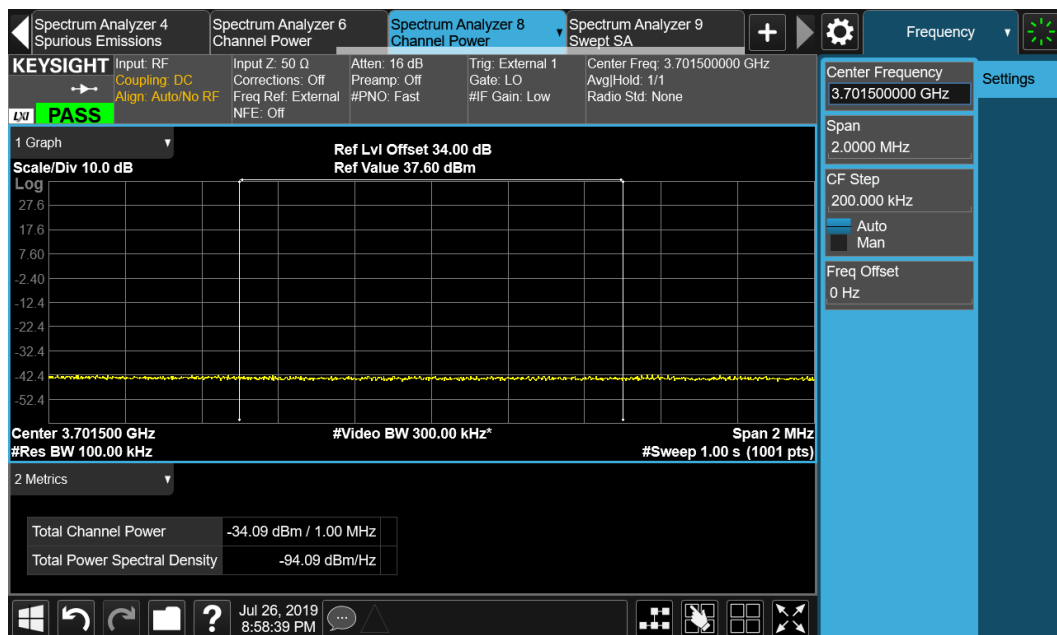
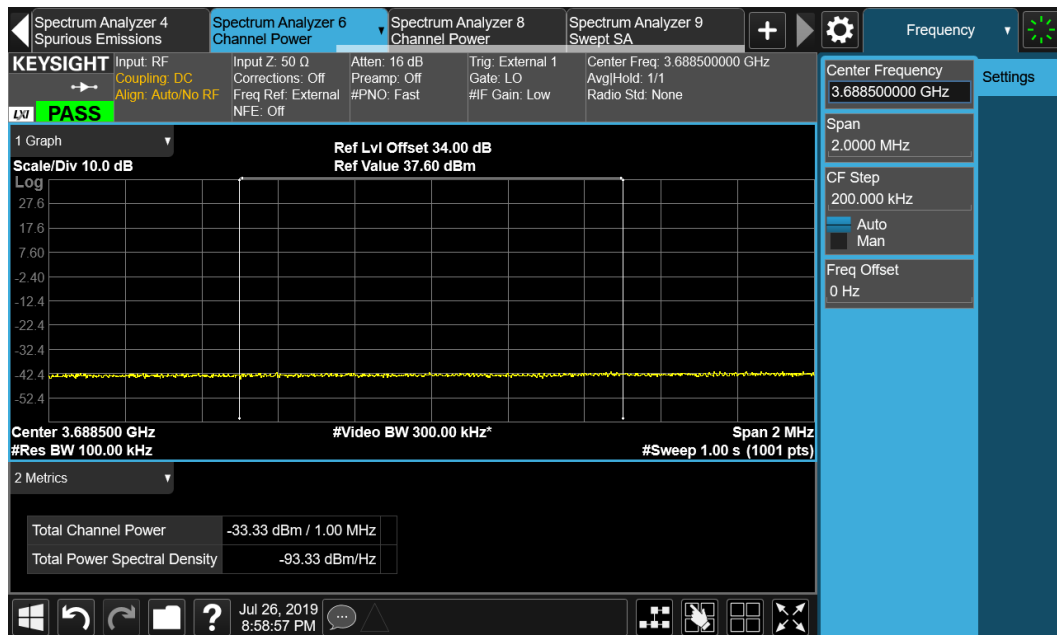
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
B	M	256QAM	10



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.

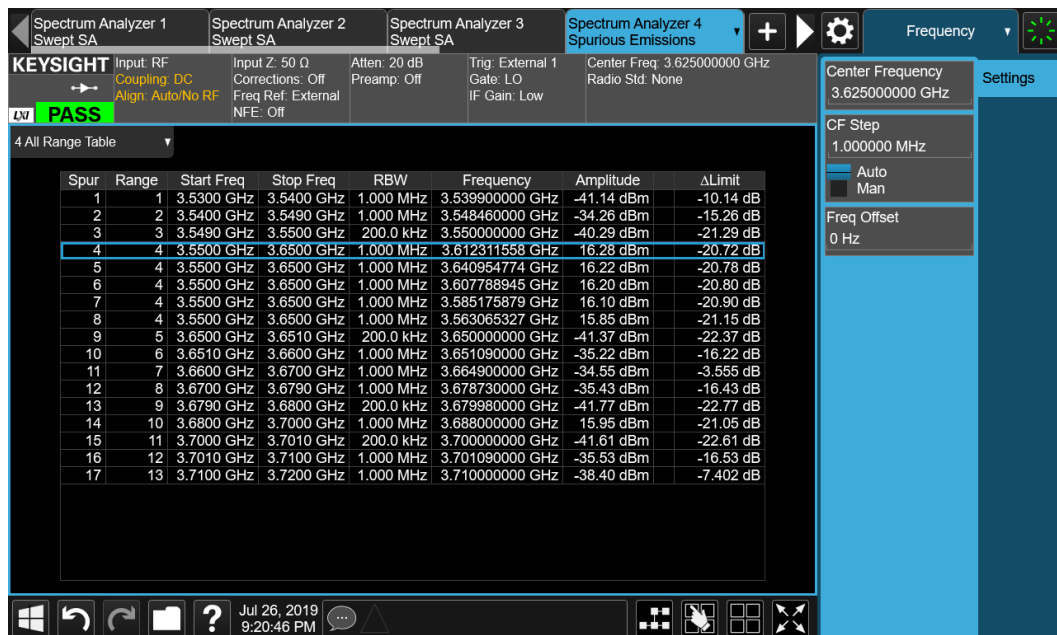
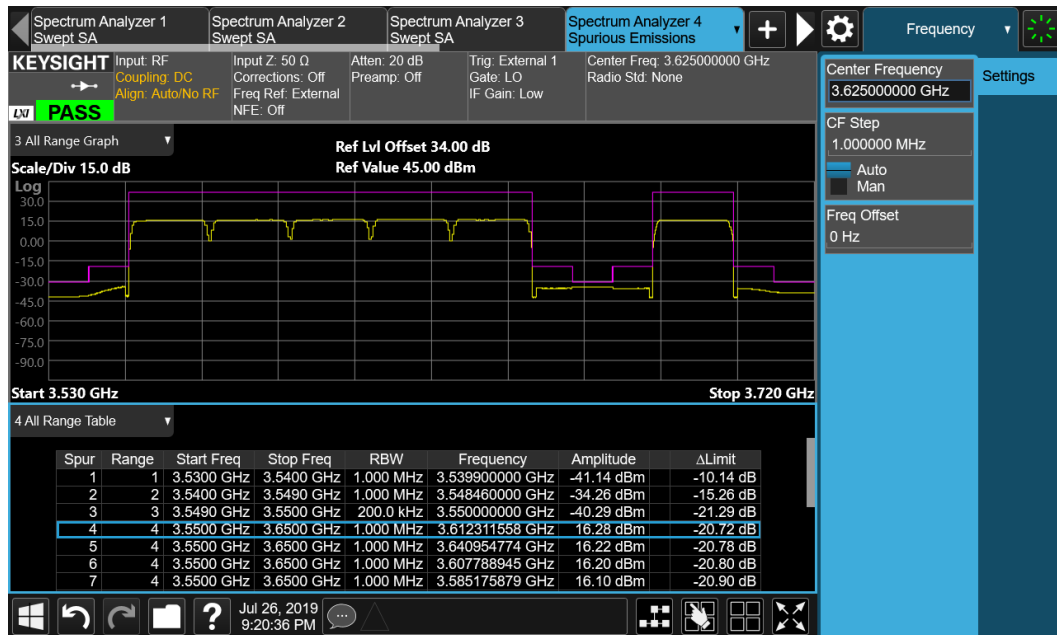




TEST REPORT

LTE-MIMO-6C-20:

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



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 $[10\log(1/4)]$ 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 .

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

6.3 Measurement result

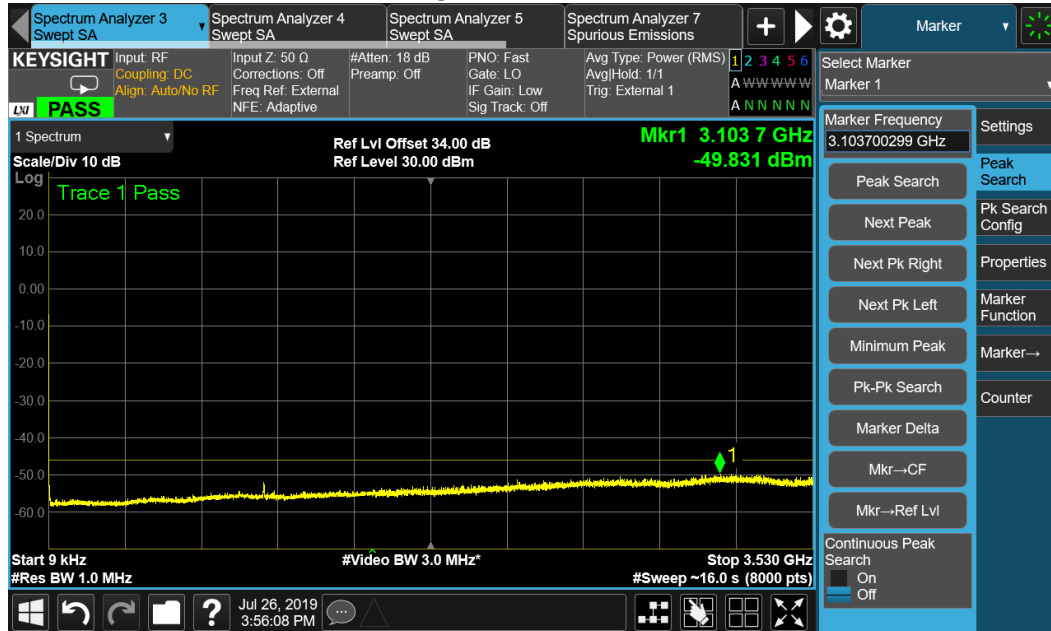
Configuration B:

LTE-MIMO-1C-10:

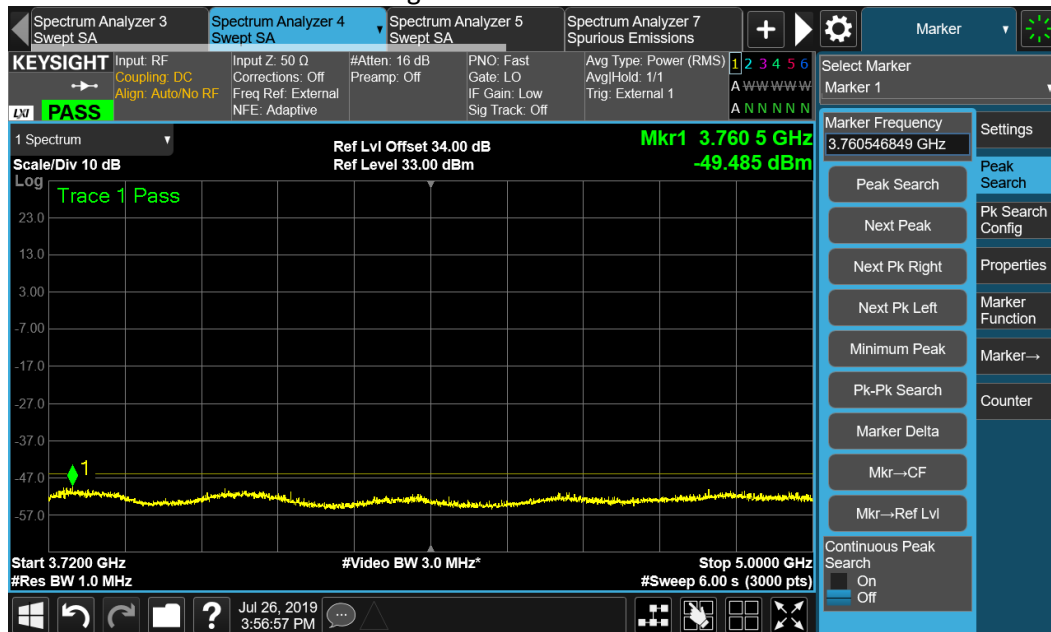
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	10	1000	-46
B	M	256QAM	10	1000	-46
B	T	256QAM	10	1000	-46

Channel Position B

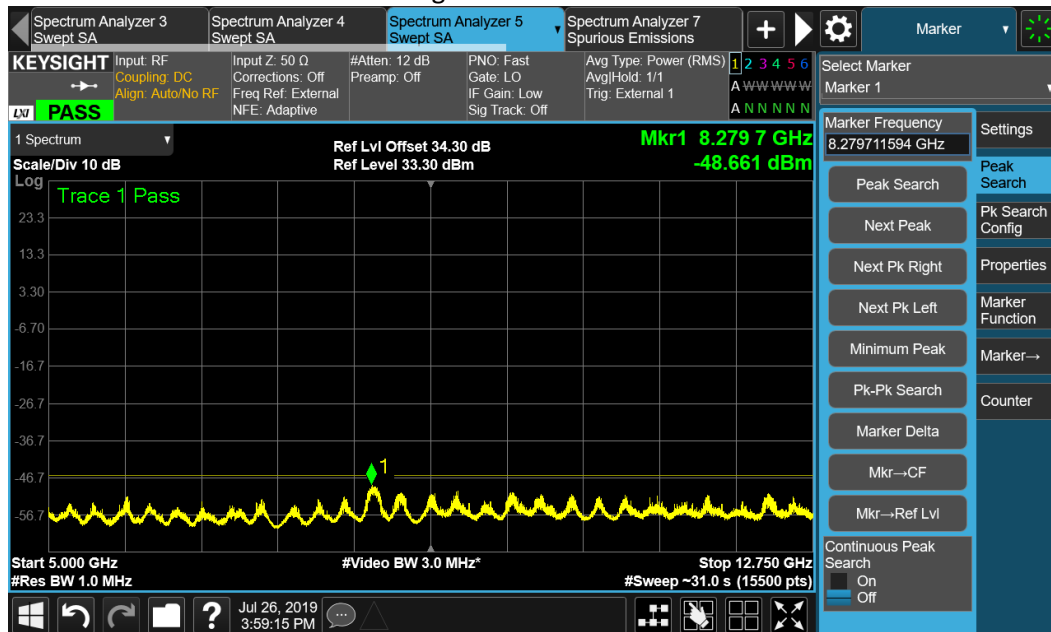
Range 9kHz to 3530MHz



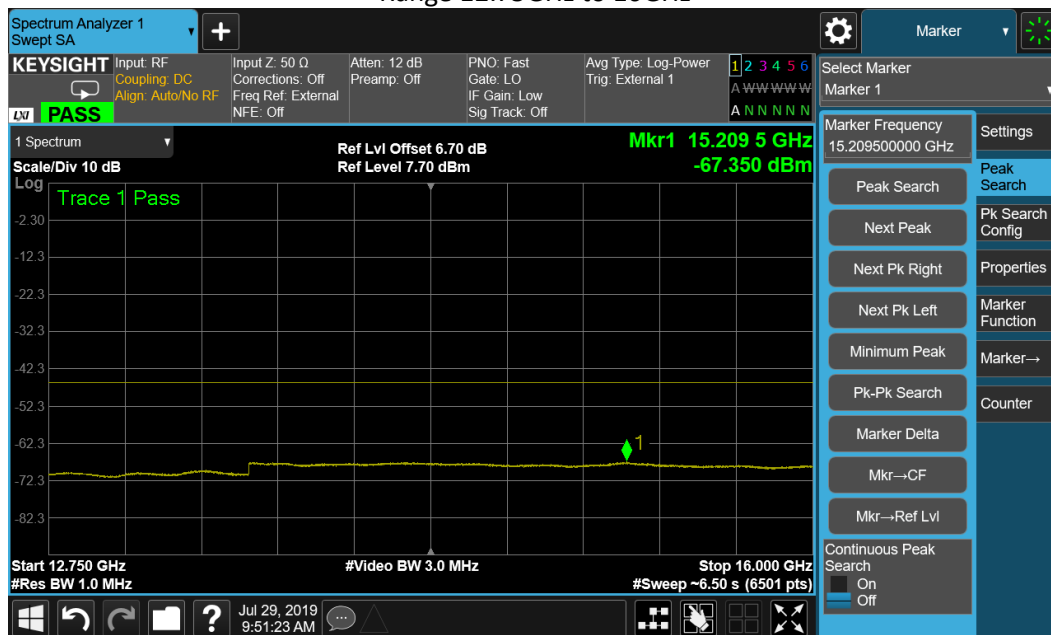
Range 3720MHz to 5000MHz



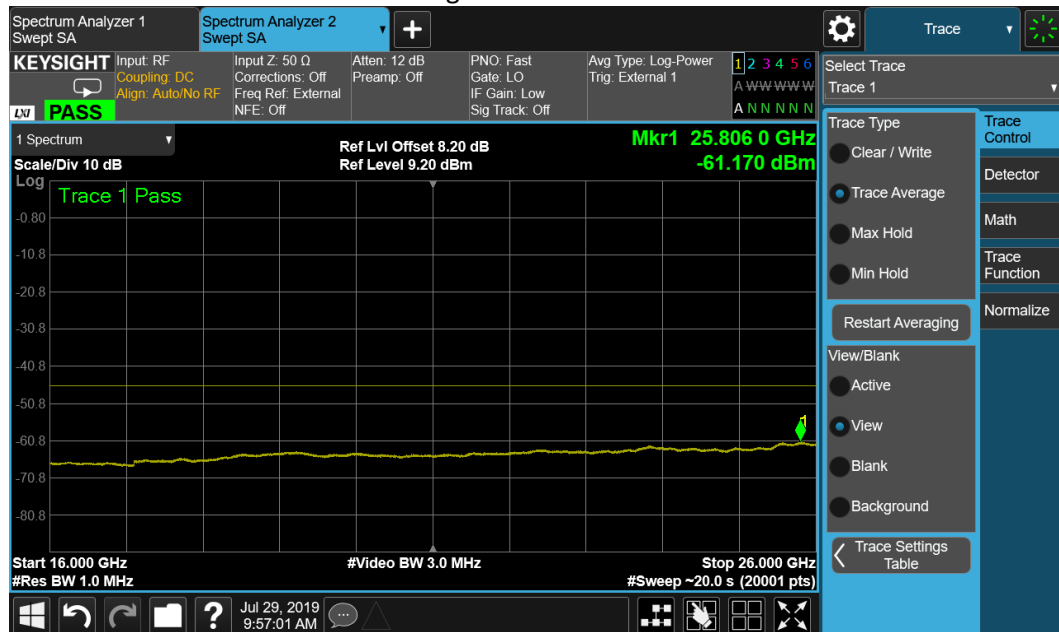
Range 5GHz to 12.75GHz



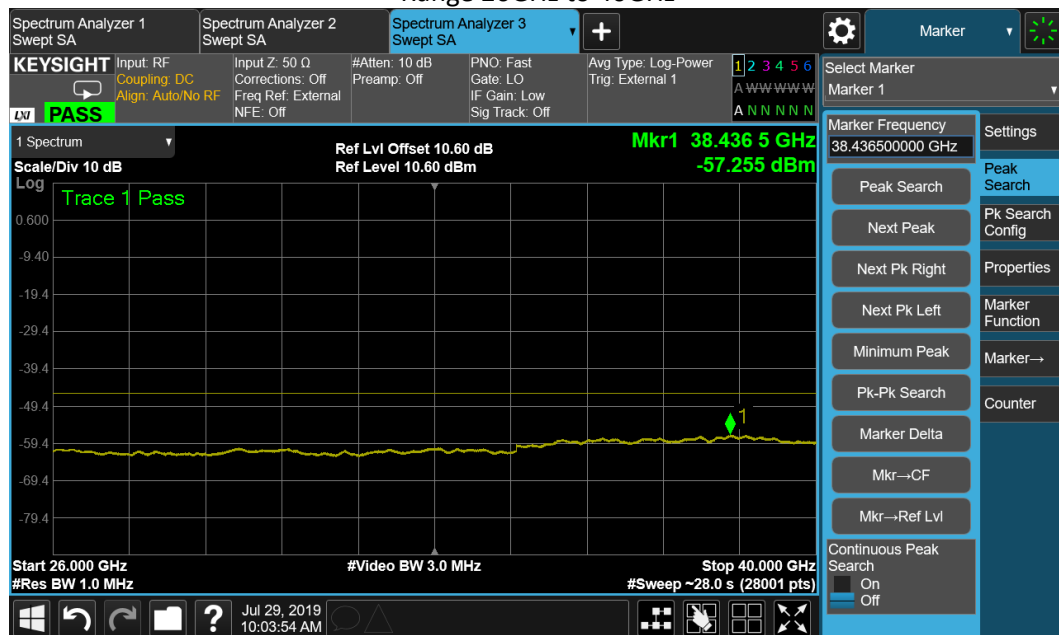
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

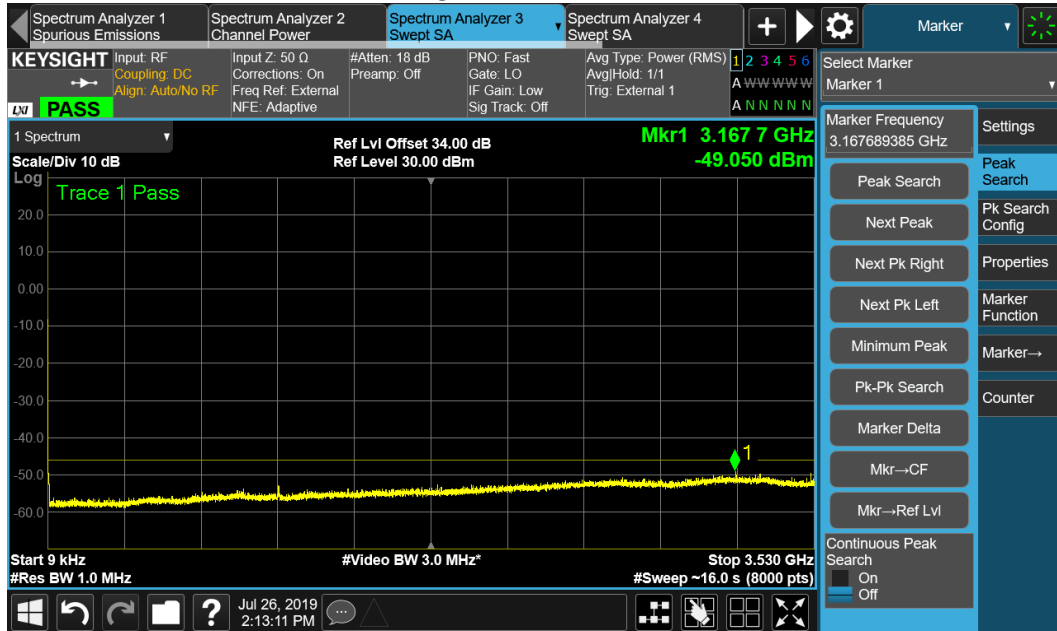


Range 26GHz to 40GHz

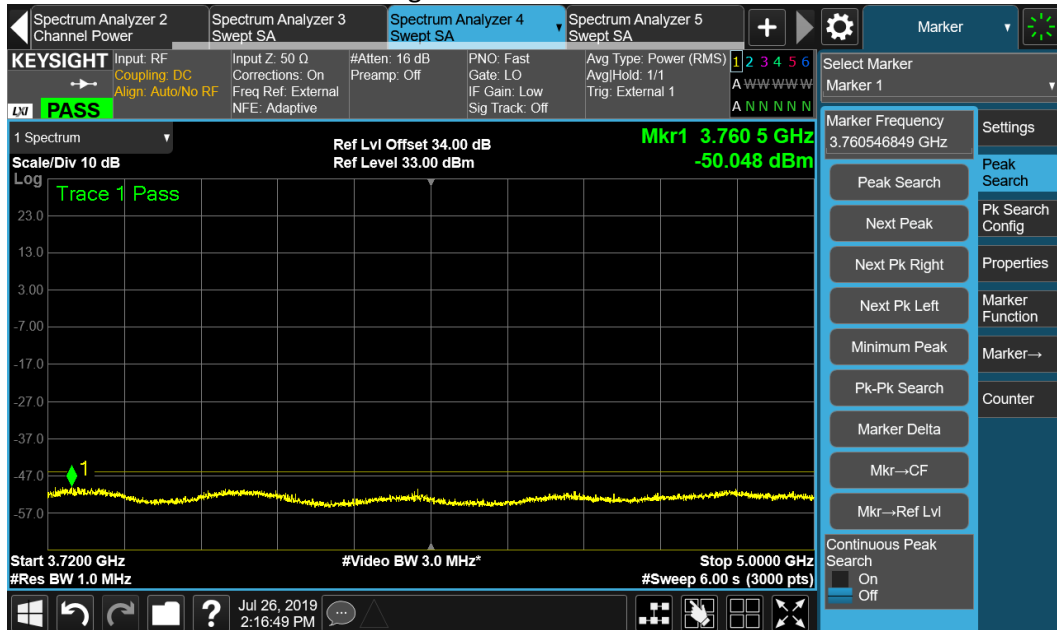


Channel Position M

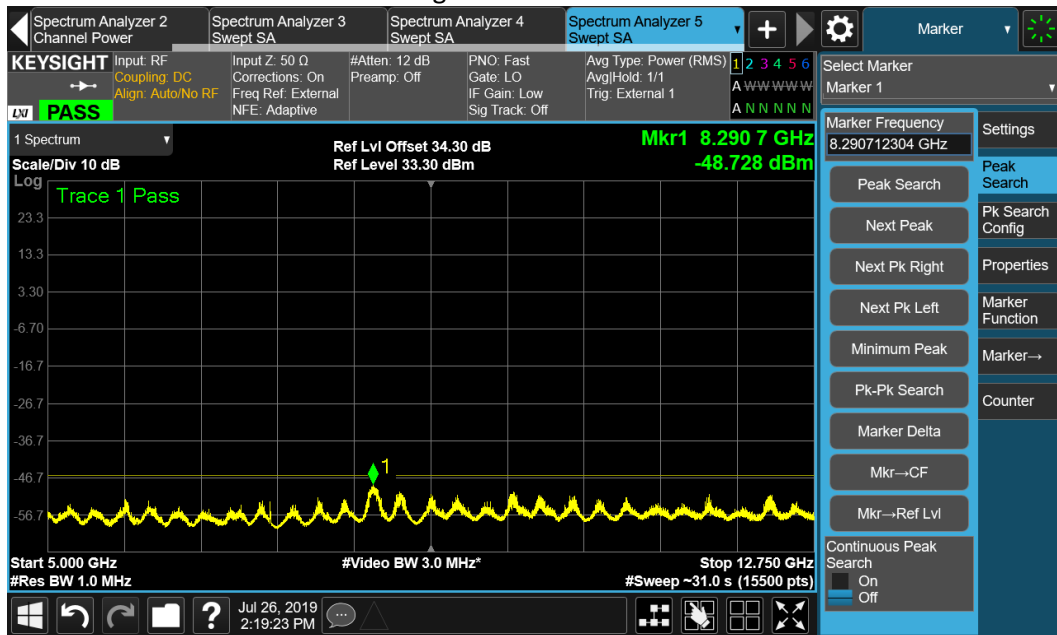
Range 9kHz to 3530MHz



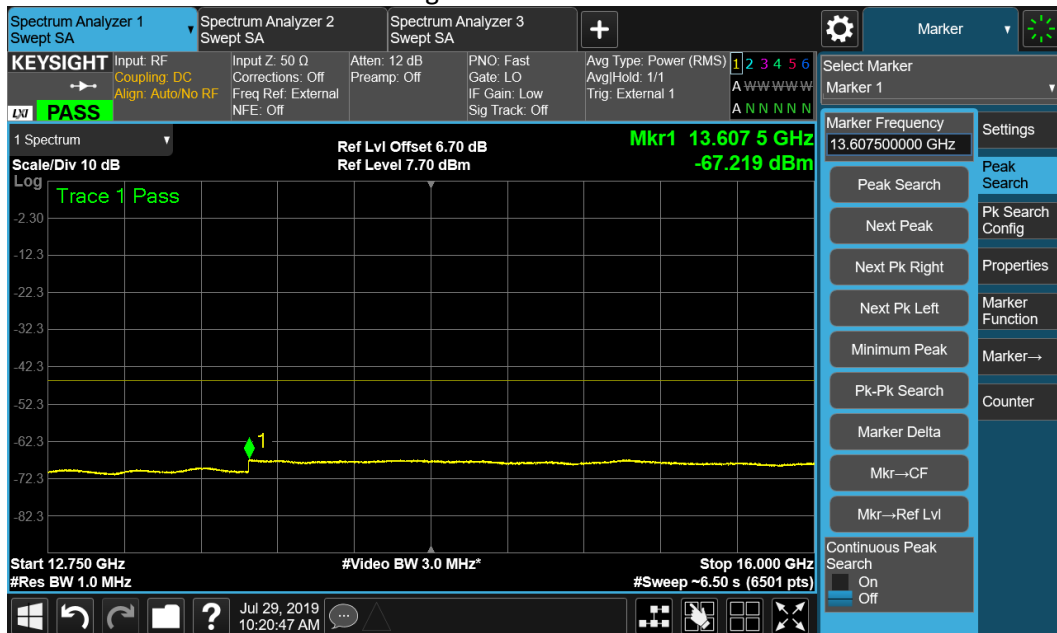
Range 3720MHz to 5000MHz



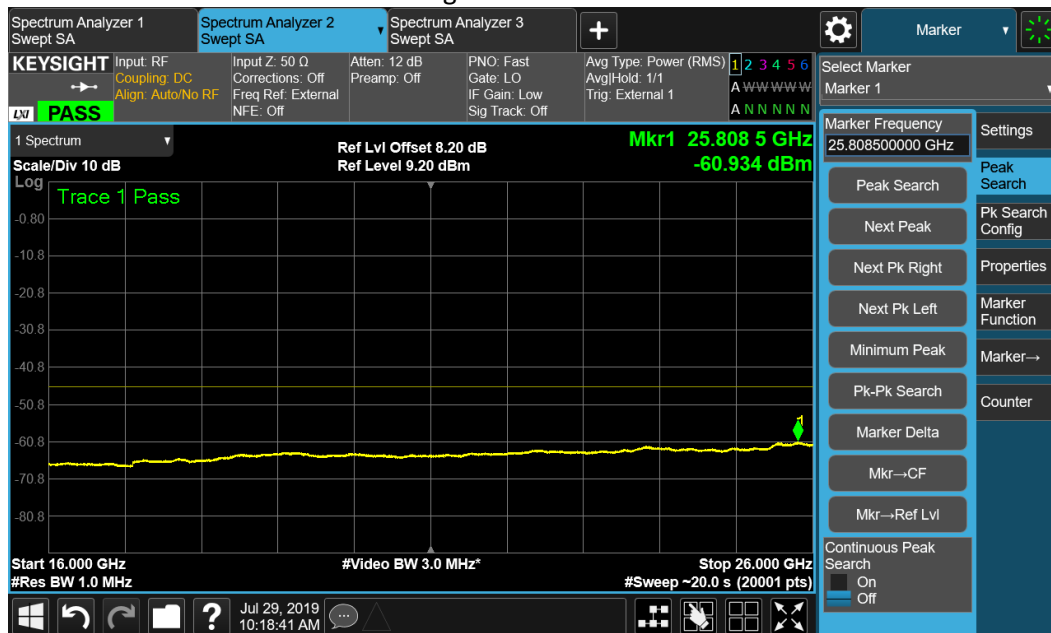
Range 5GHz to 12.75GHz



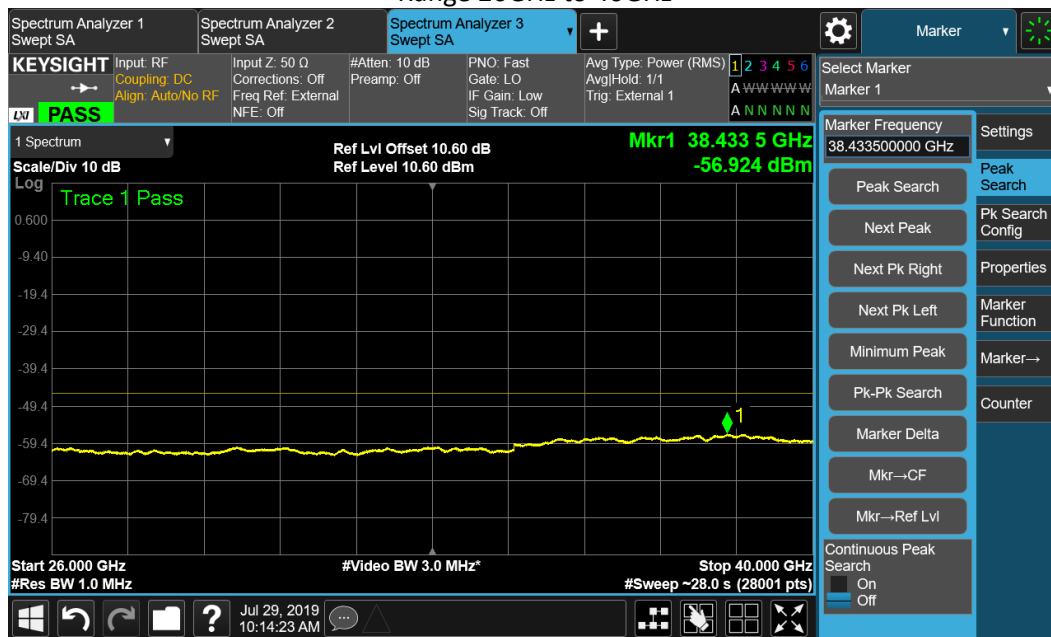
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

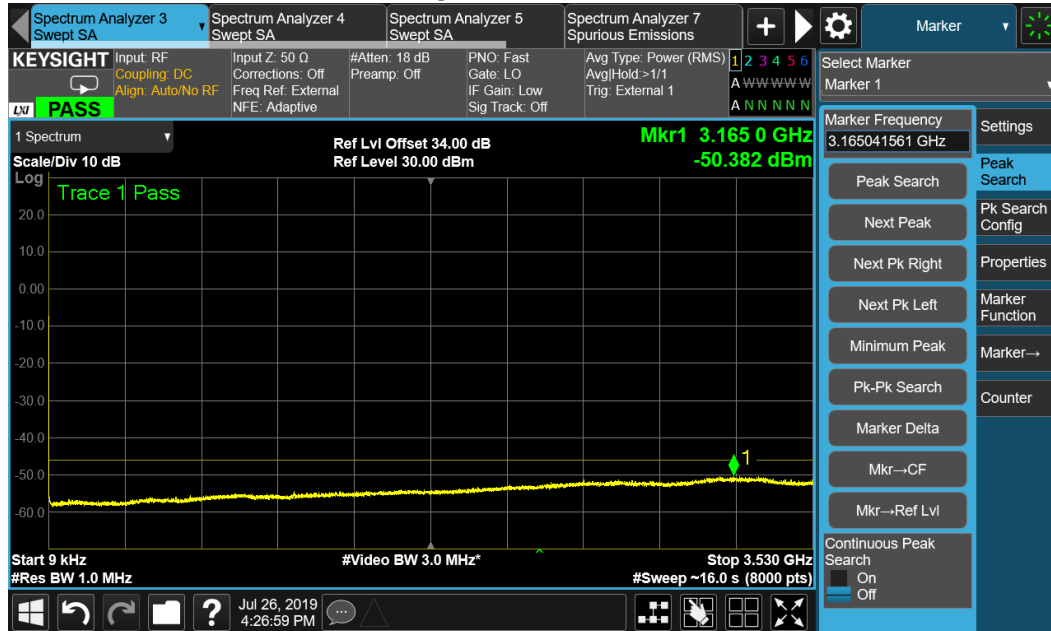


Range 26GHz to 40GHz

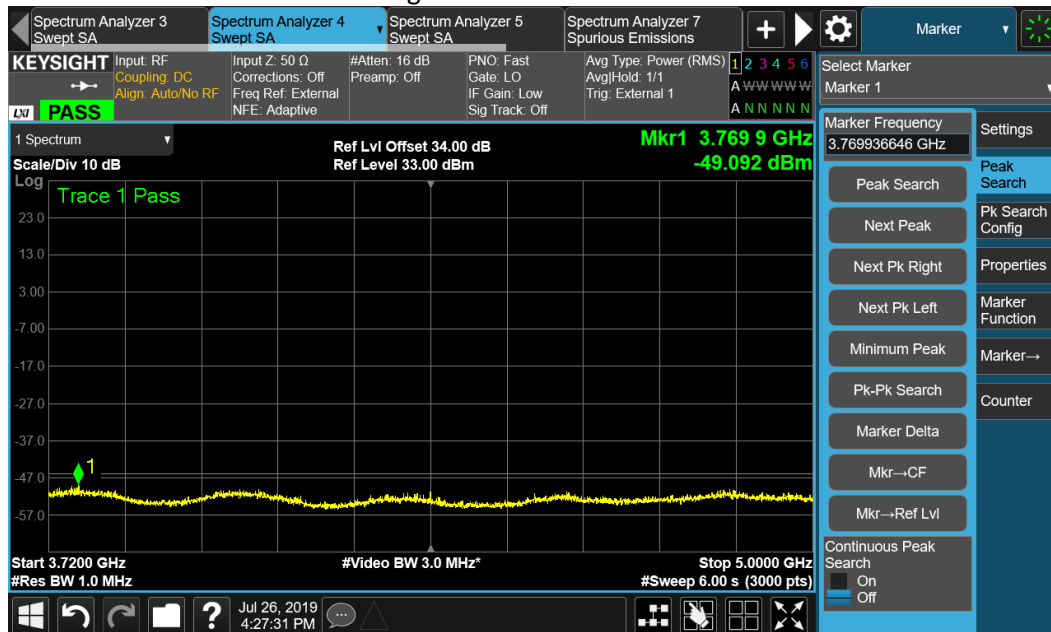


Channel Position T

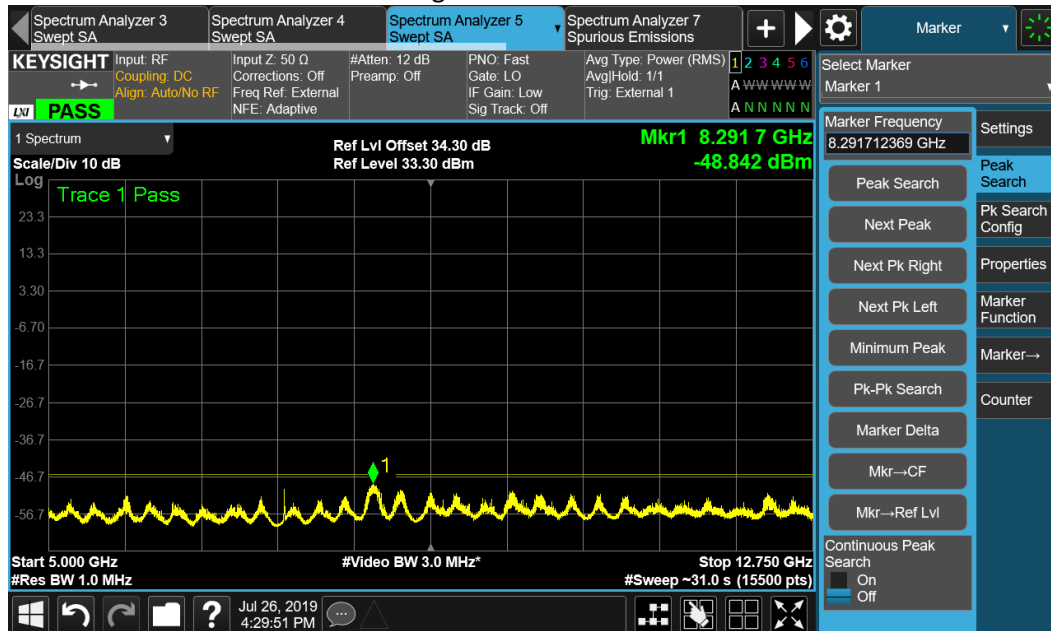
Range 9kHz to 3530MHz



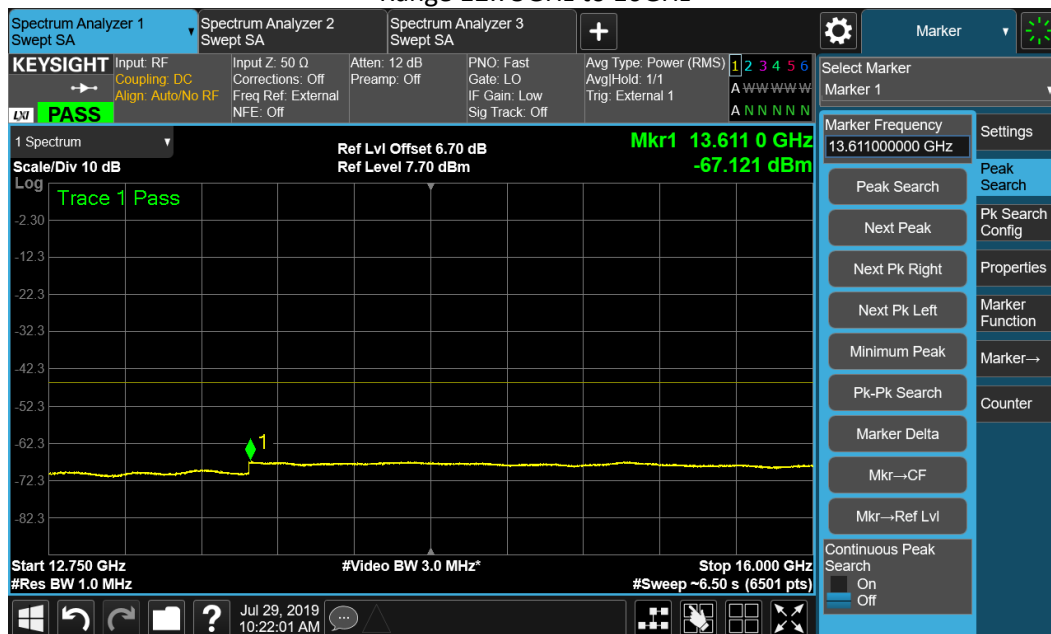
Range 3720MHz to 5000MHz



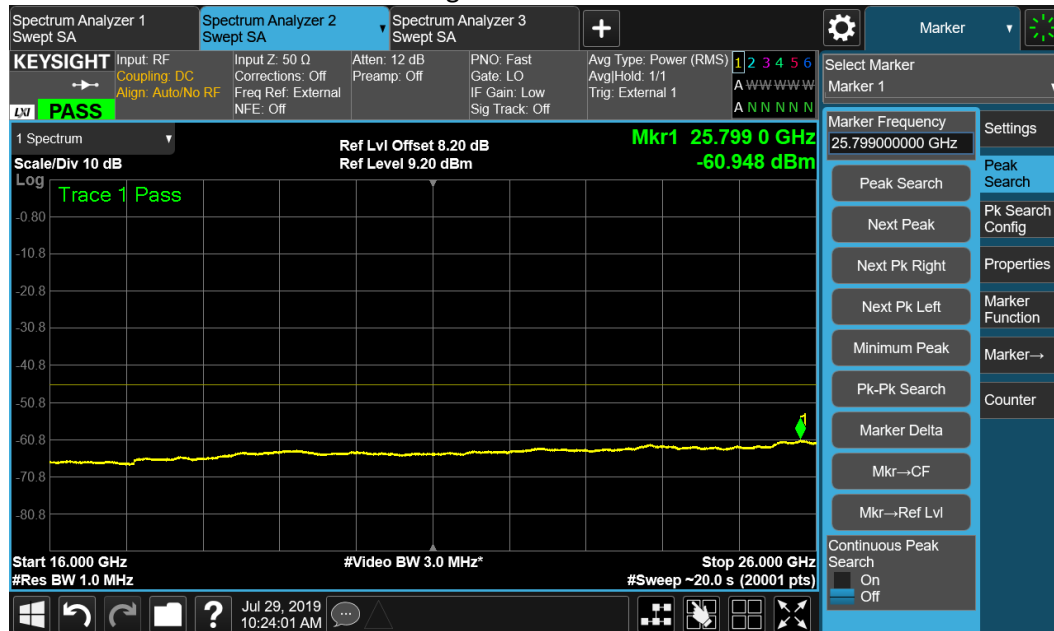
Range 5GHz to 12.75GHz



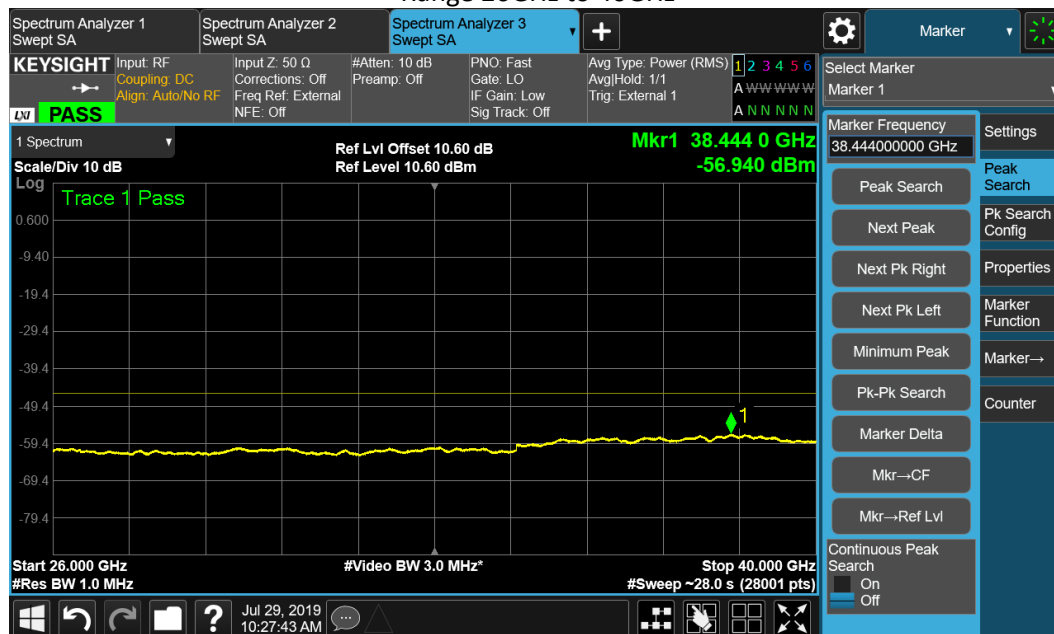
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz



Range 26GHz to 40GHz



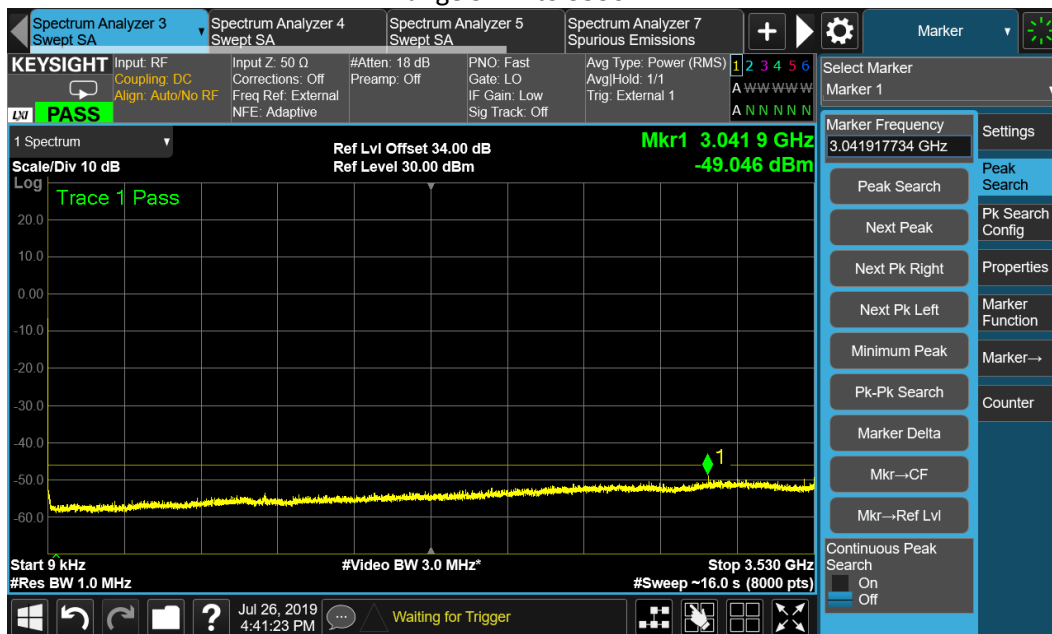
TEST REPORT

LTE-MIMO-1C-20:

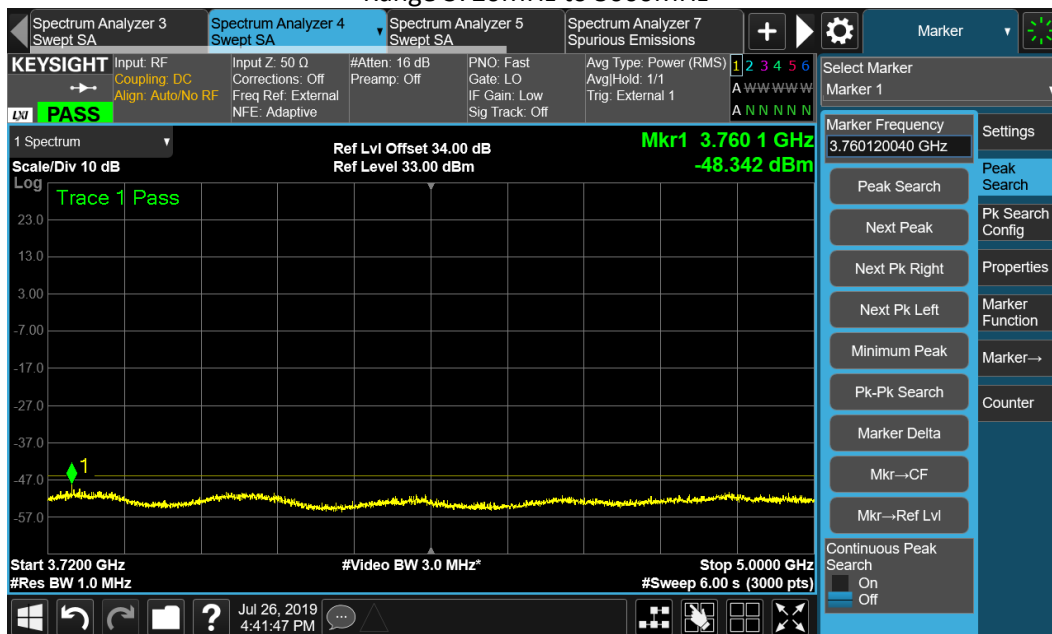
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	256QAM	20	1000	-46
B	M	256QAM	20	1000	-46
B	T	256QAM	20	1000	-46

Channel Position B

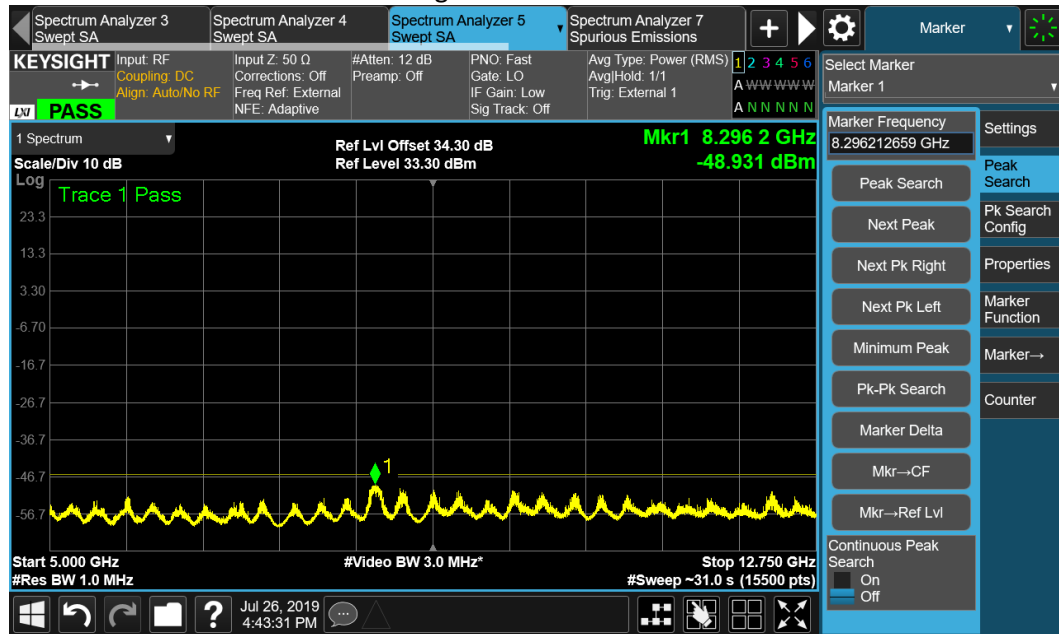
Range 9kHz to 3530MHz



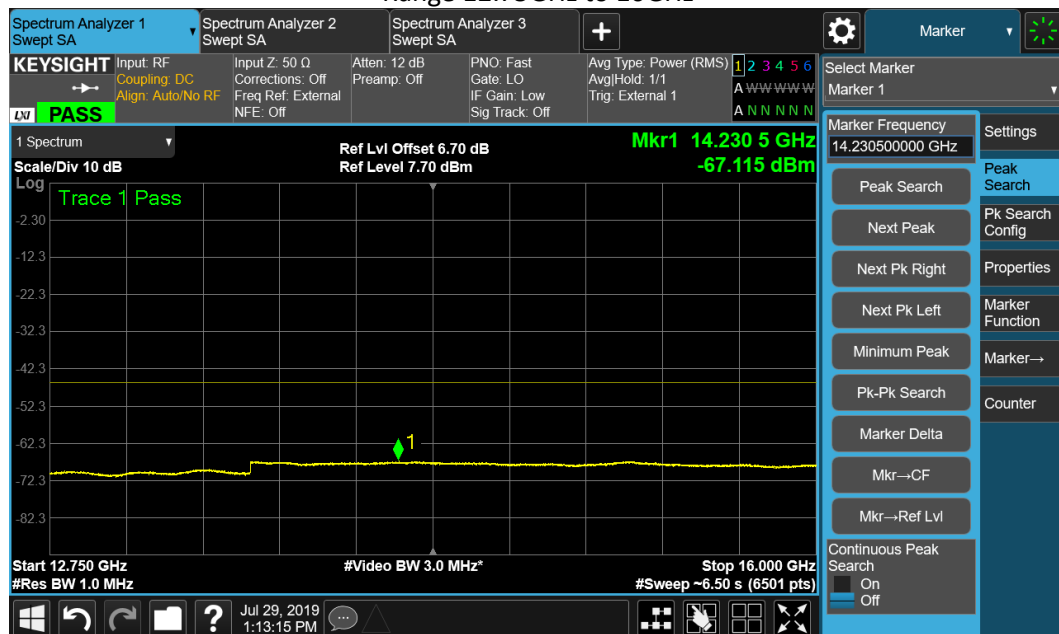
Range 3720MHz to 5000MHz



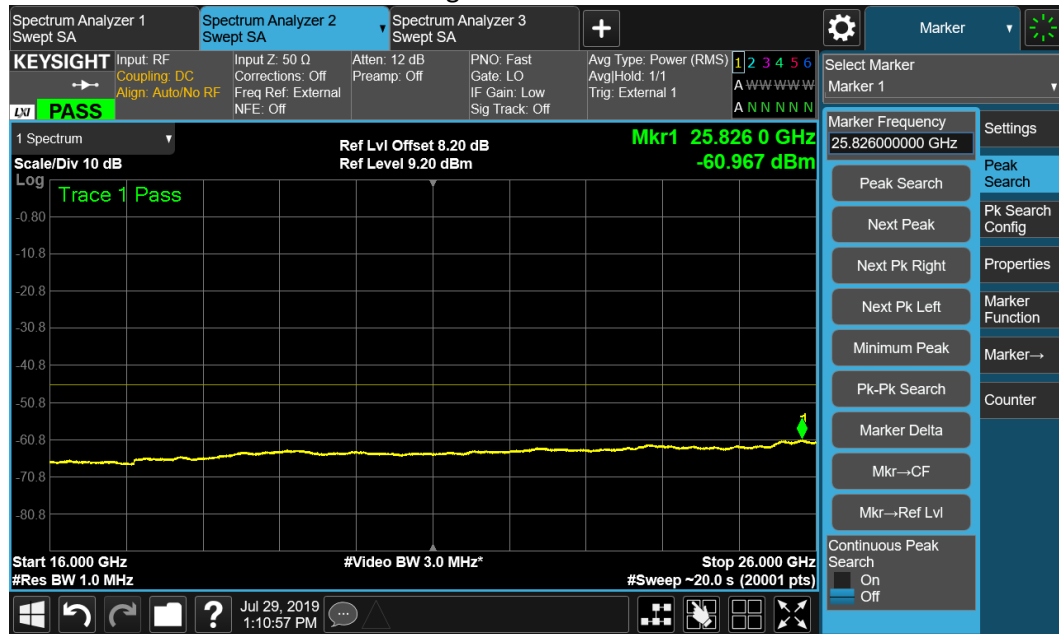
Range 5GHz to 12.75GHz



Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

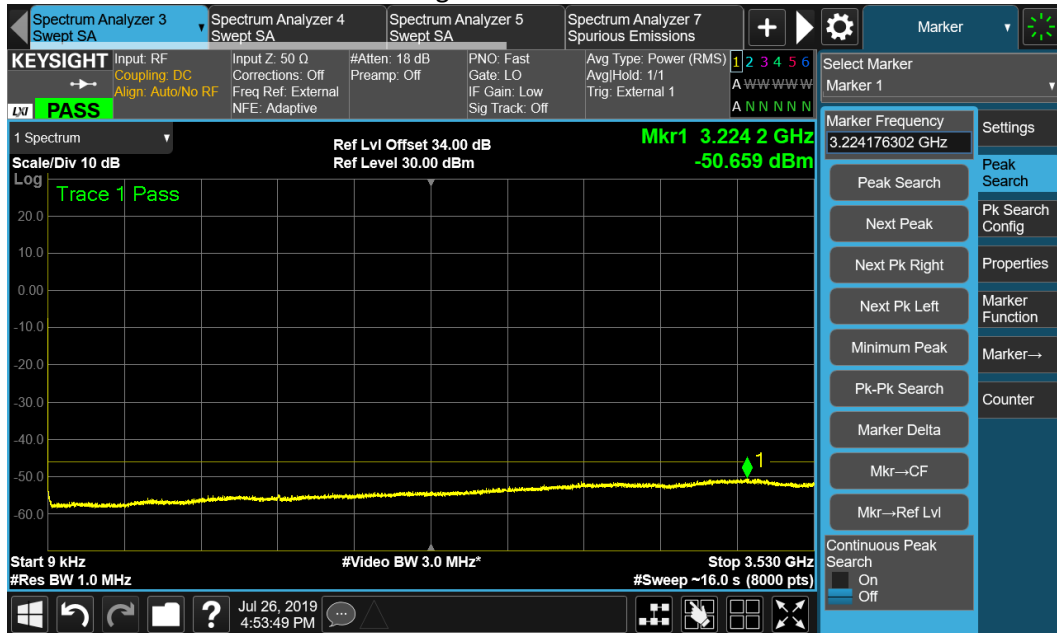


Range 26GHz to 40GHz

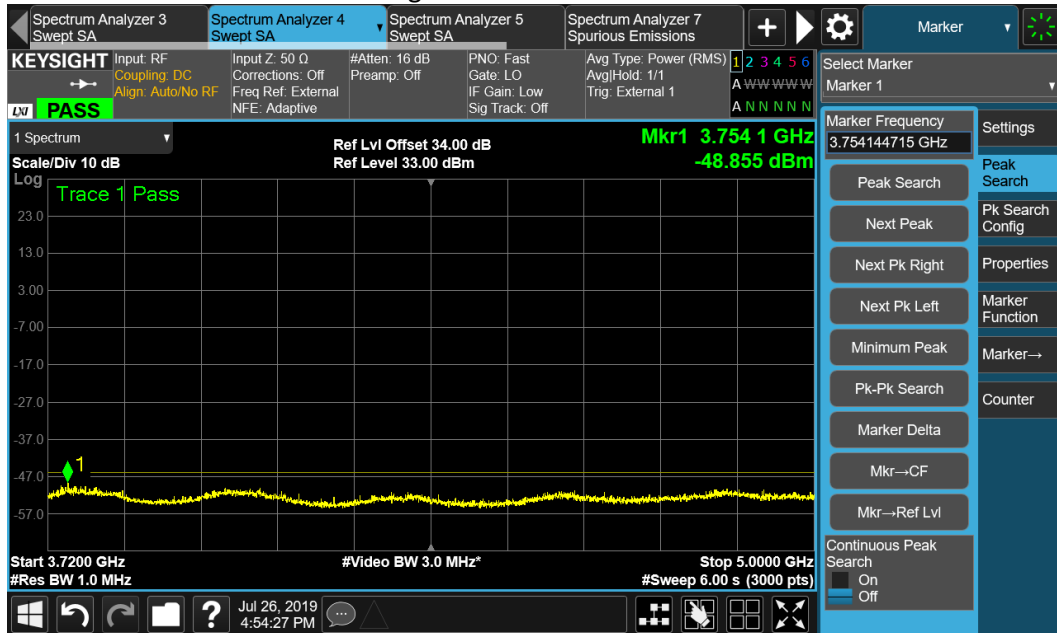


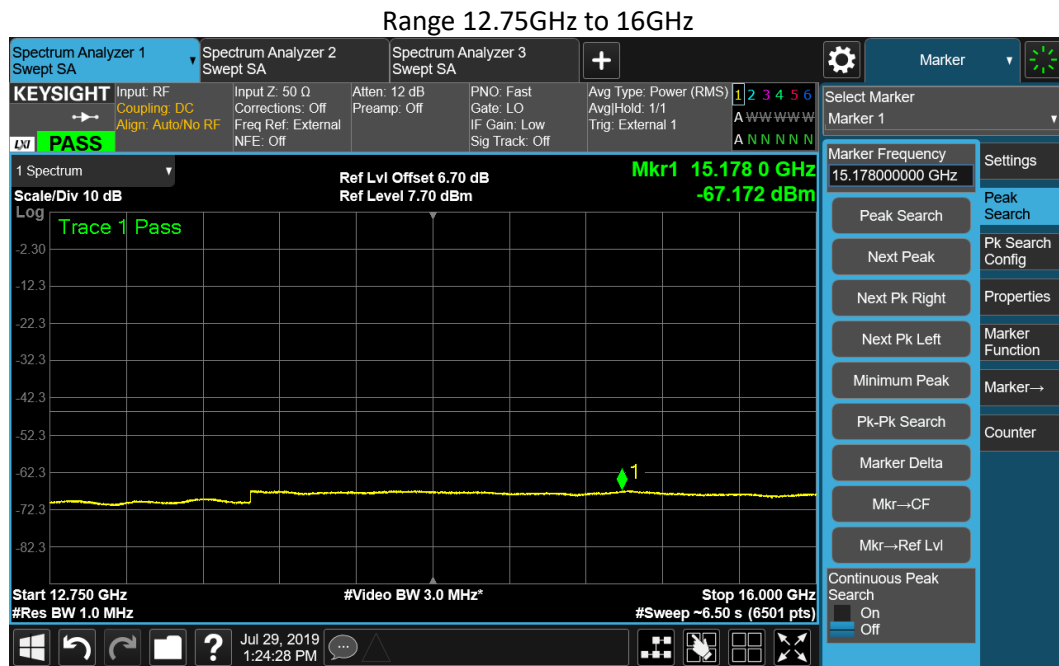
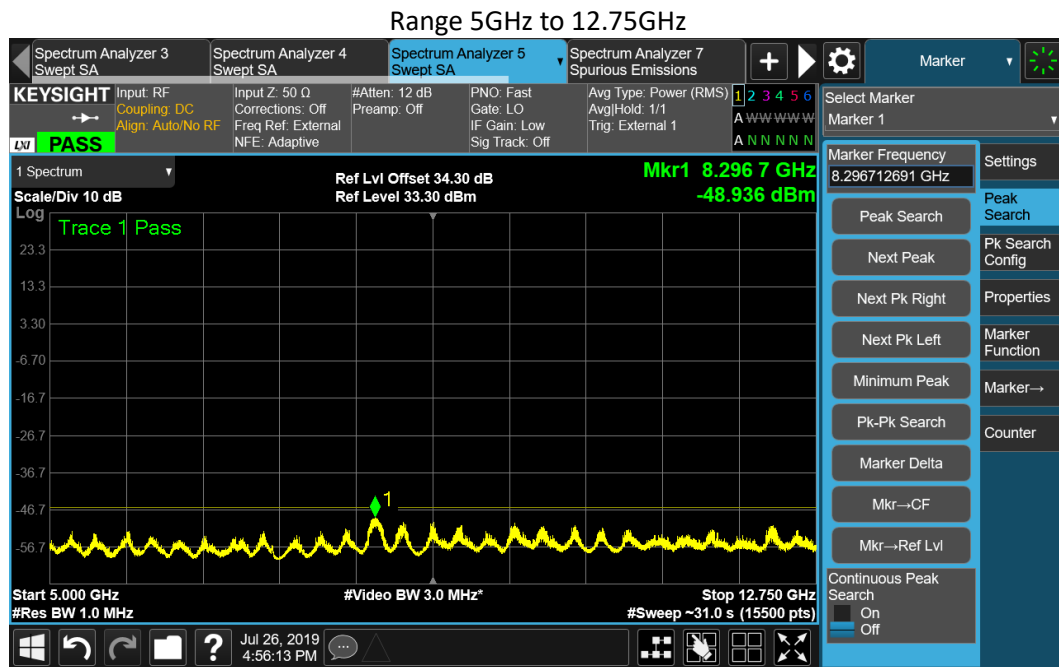
Channel Position M

Range 9kHz to 3530MHz

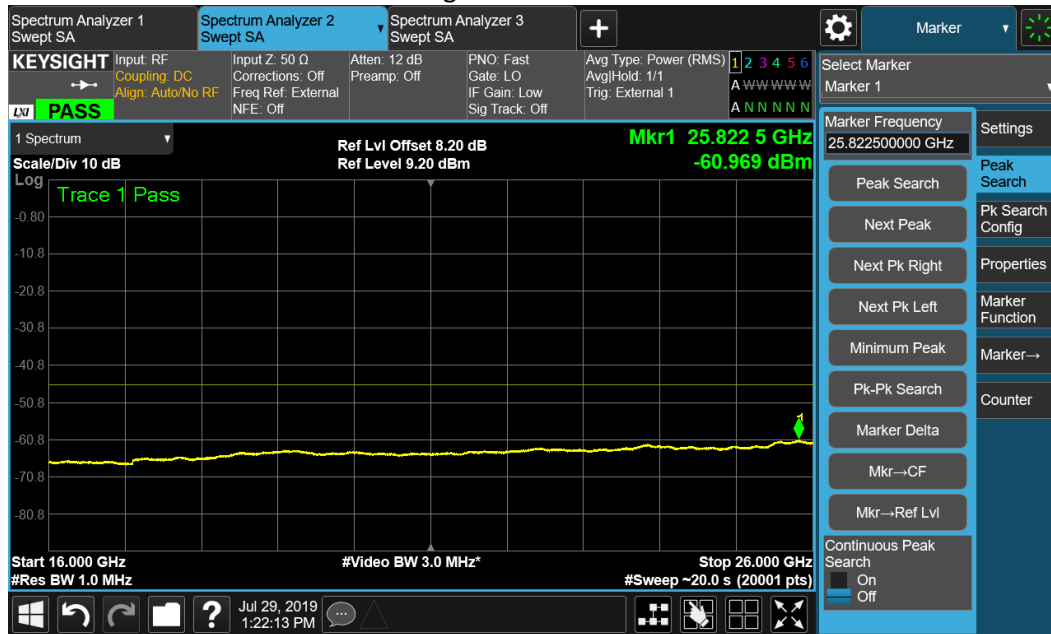


Range 3720MHz to 5000MHz





Range 16GHz to 26GHz

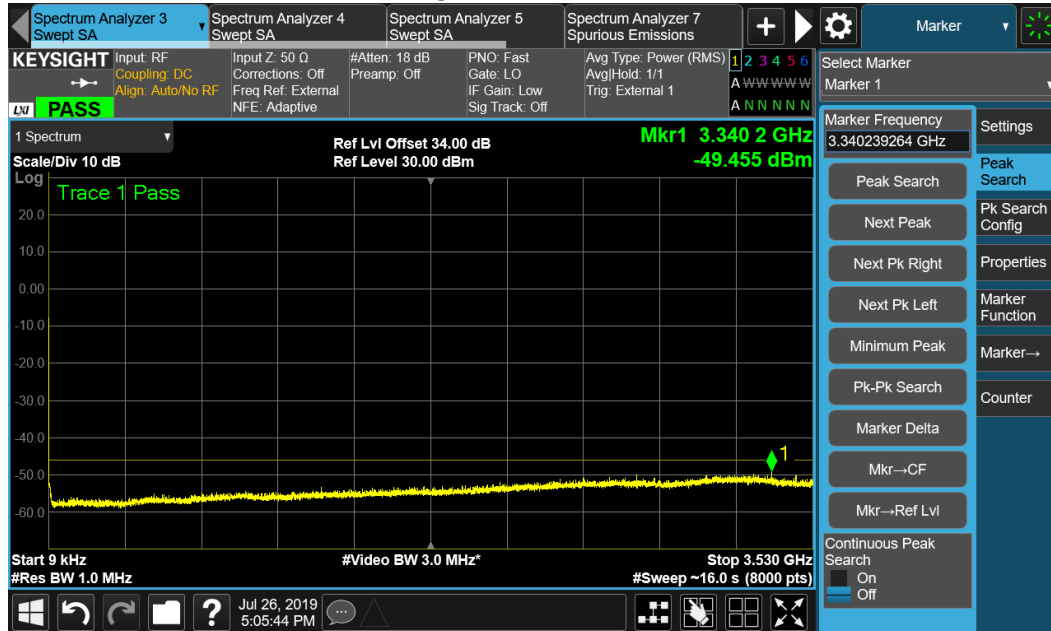


Range 26GHz to 40GHz



Channel Position T

Range 9kHz to 3530MHz



Range 3720MHz to 5000MHz

