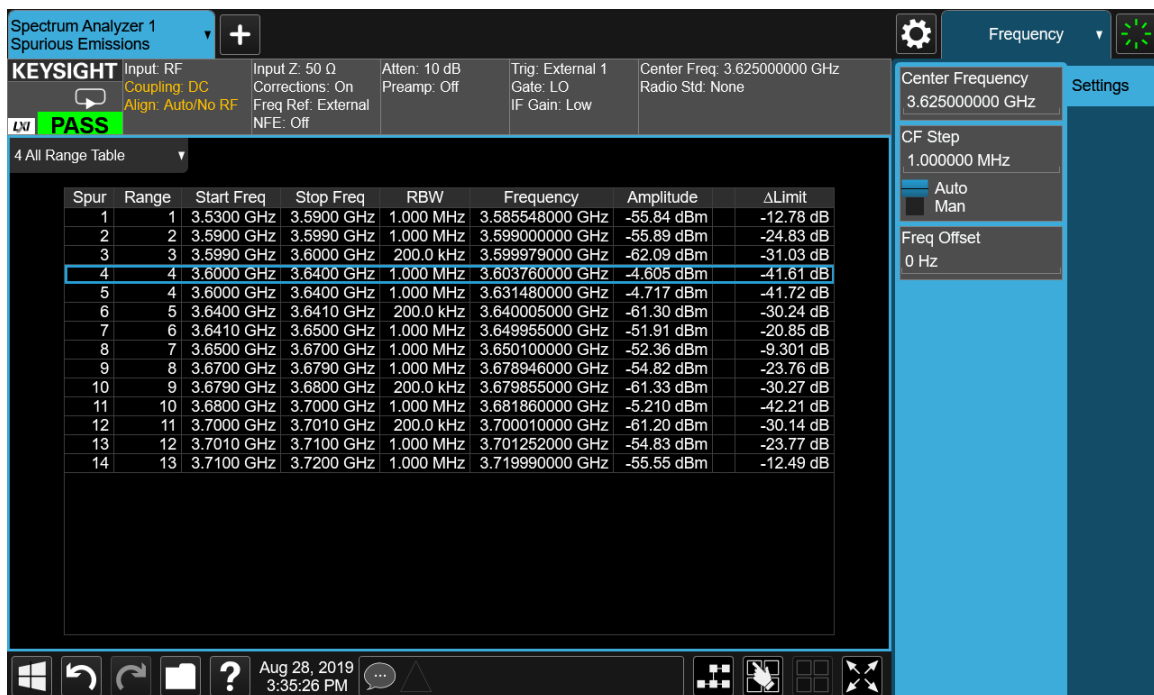
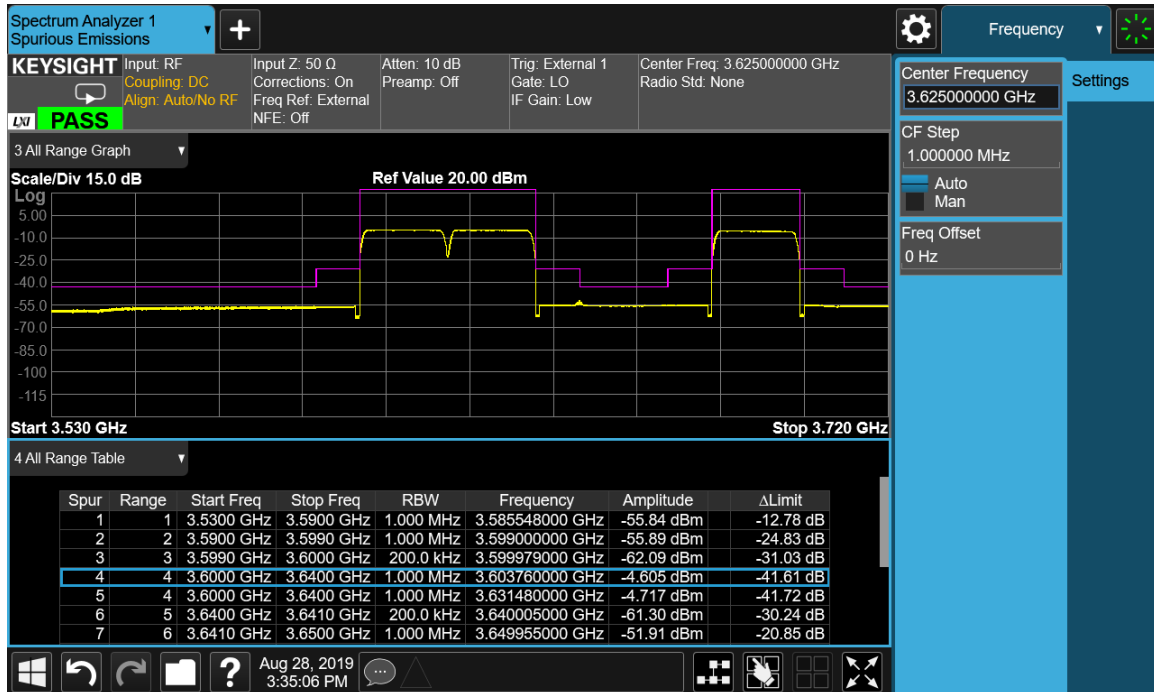


TEST REPORT

LTE-MIMO-3C-20-2:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)
21	T	64QAM	20

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 -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 -18.06dB [$10\text{Log}(1/64)$] 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.

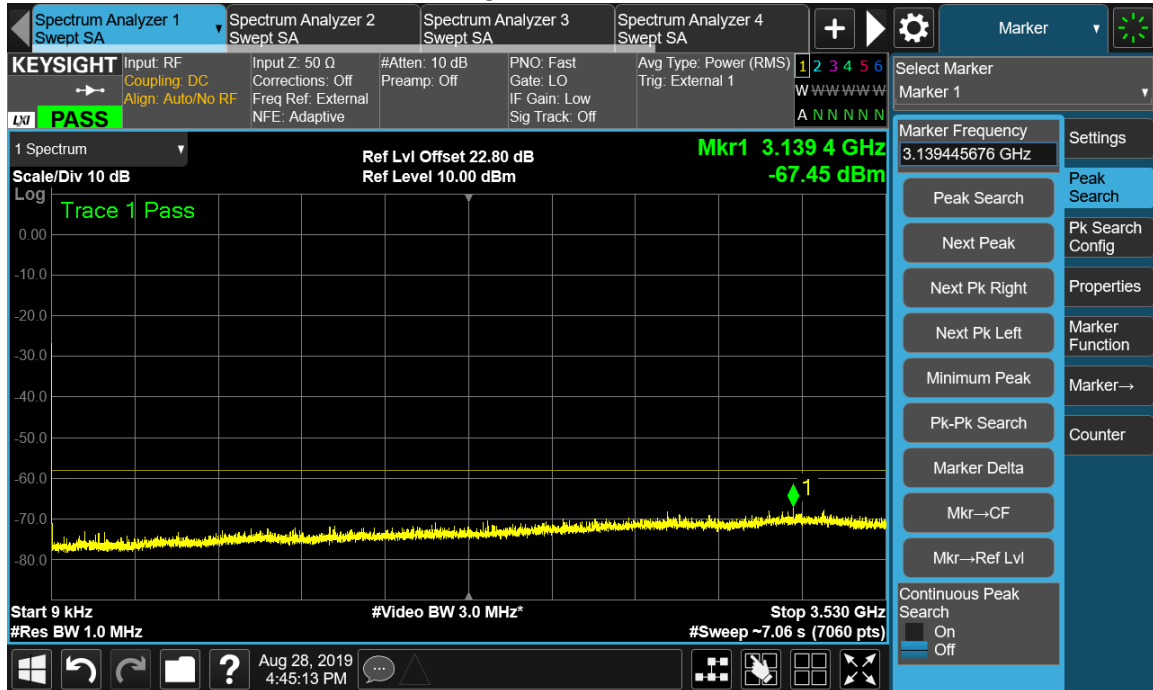
TEST REPORT**6.3 Measurement result**

LTE-MIMO-1C-10:

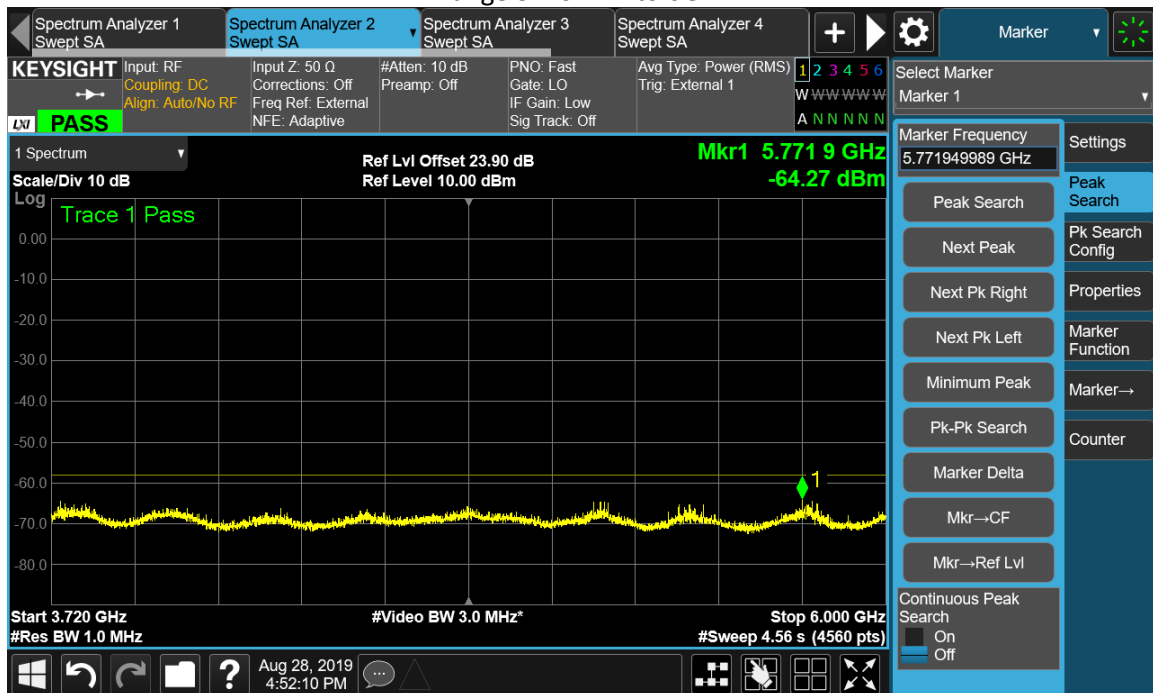
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
21	B	64QAM	10	1000	-58.06
21	M	64QAM	10	1000	-58.06
21	T	64QAM	10	1000	-58.06

Channel Position B

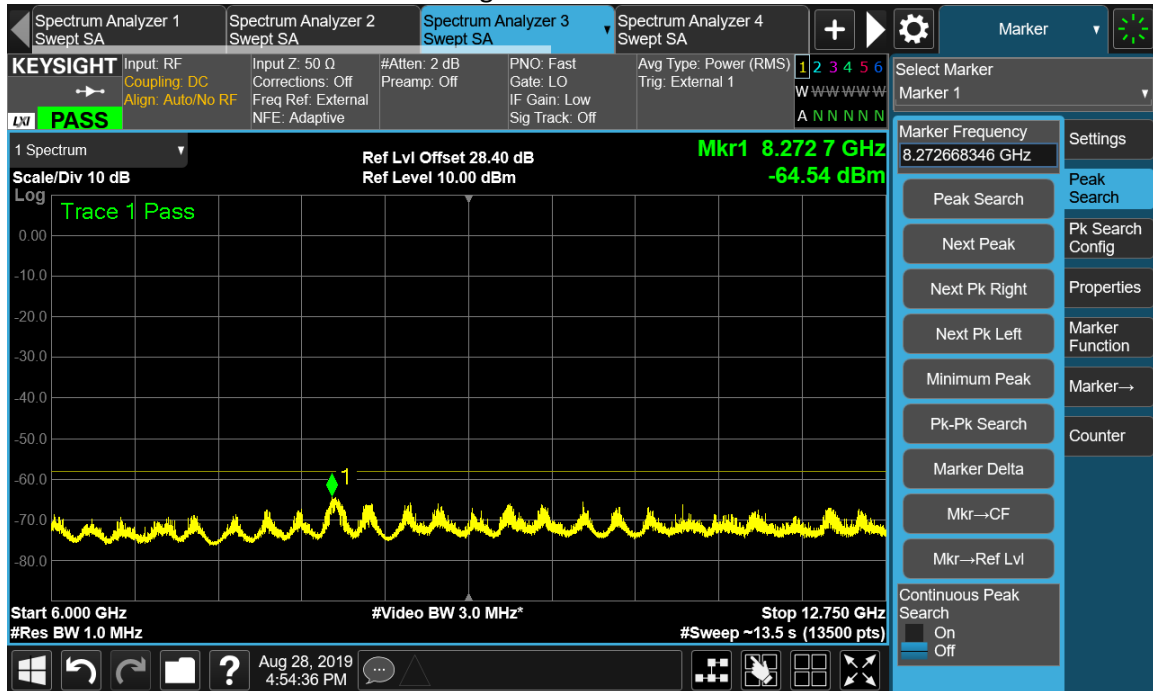
Range 9kHz to 3530MHz



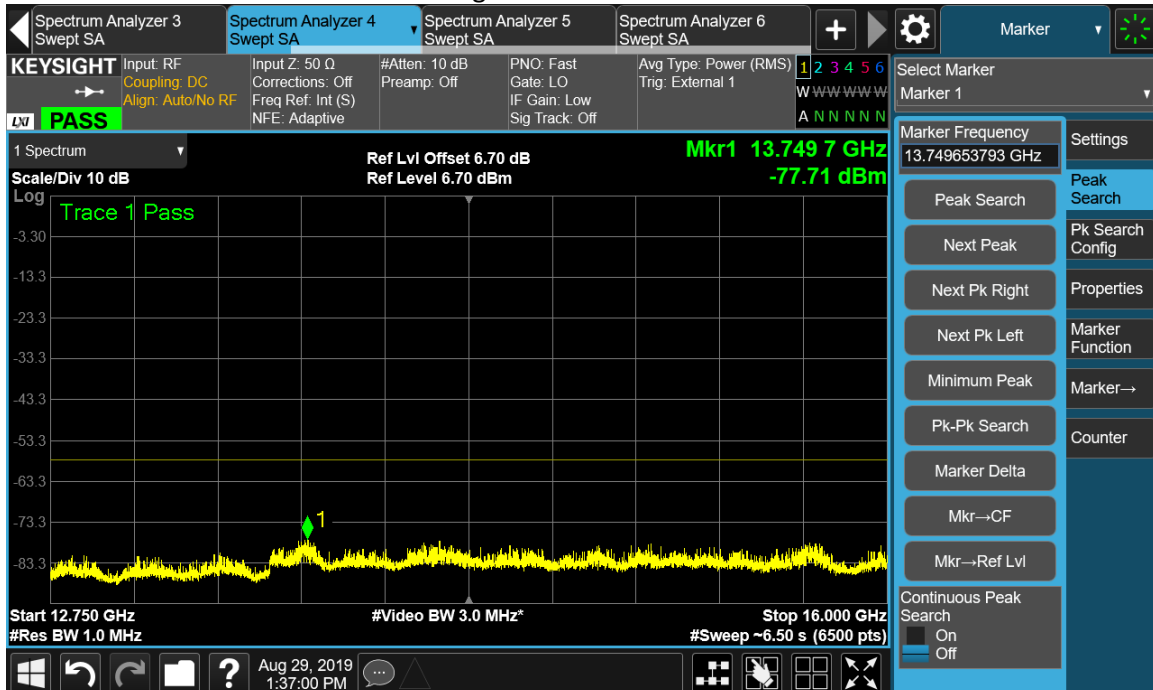
Range 3720MHz to 6GHz



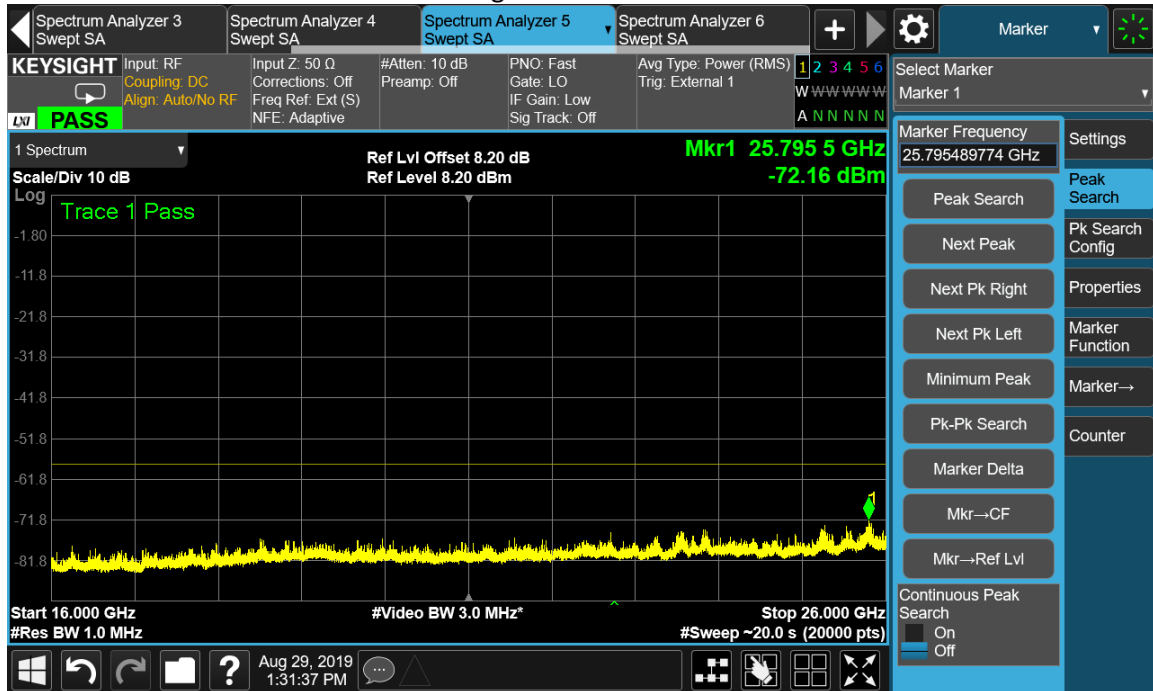
Range 6GHz to 12.75GHz



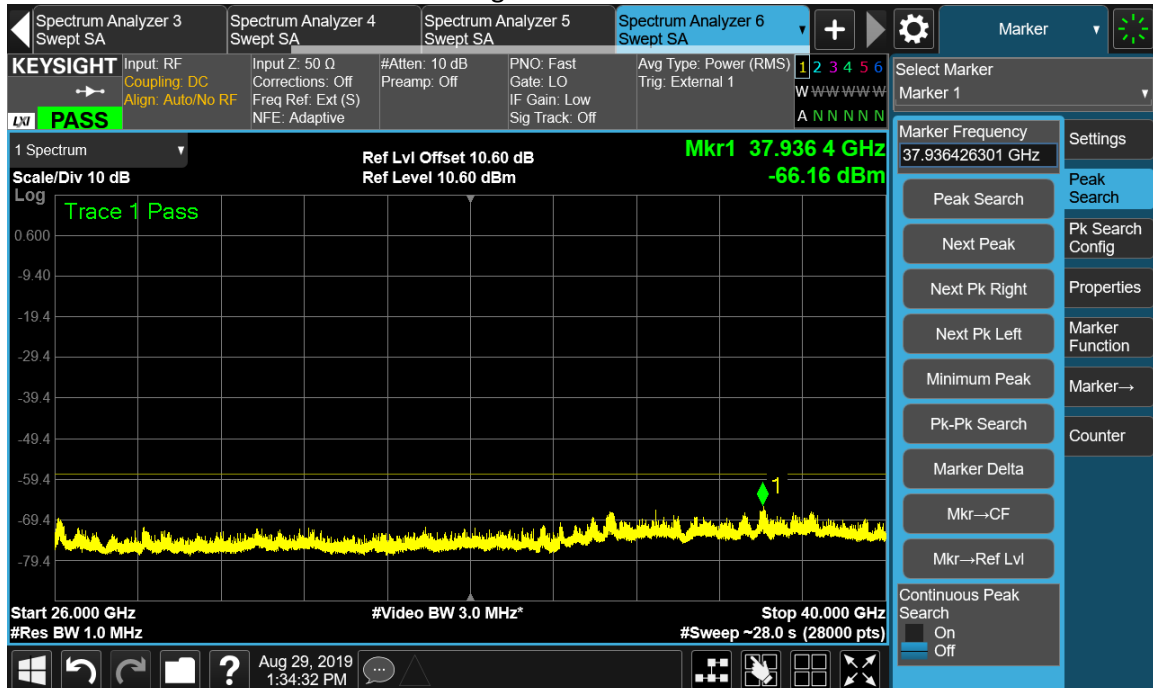
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

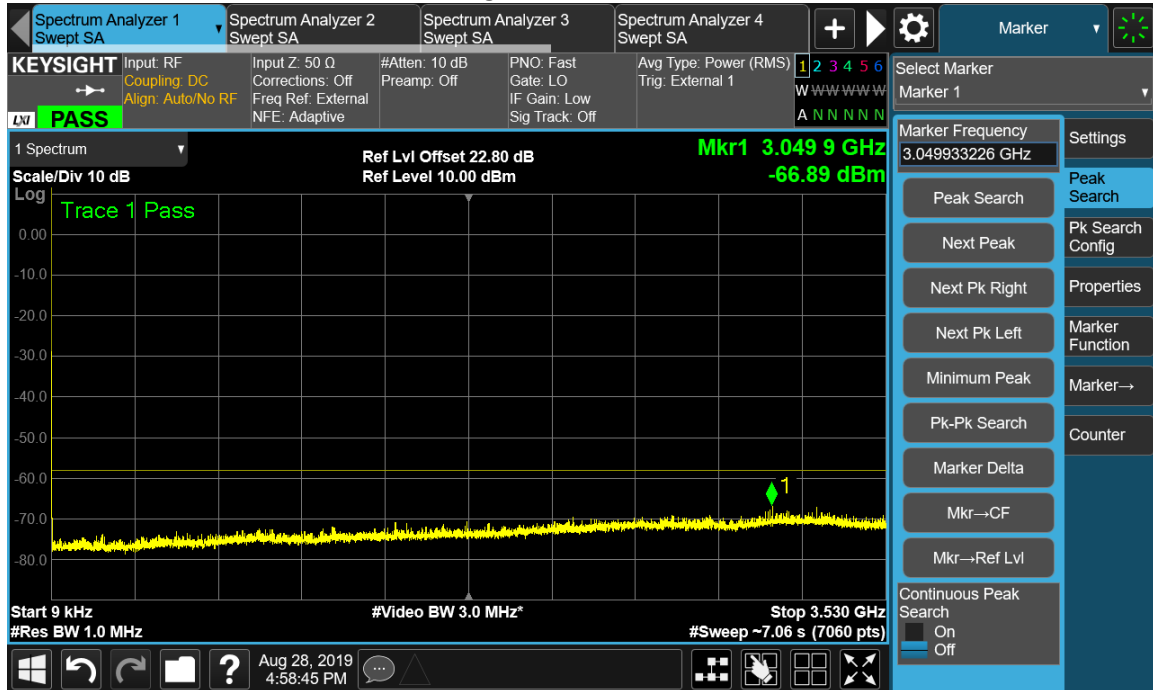


Range 26GHz to 40GHz



Channel Position M

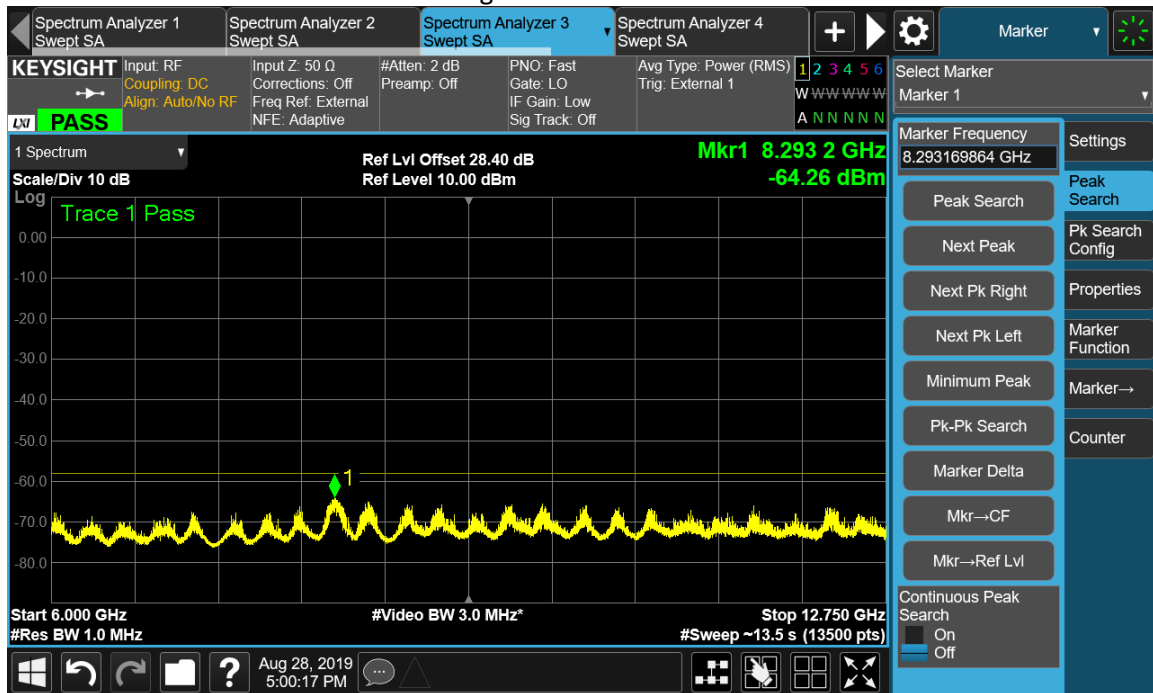
Range 9kHz to 3530MHz



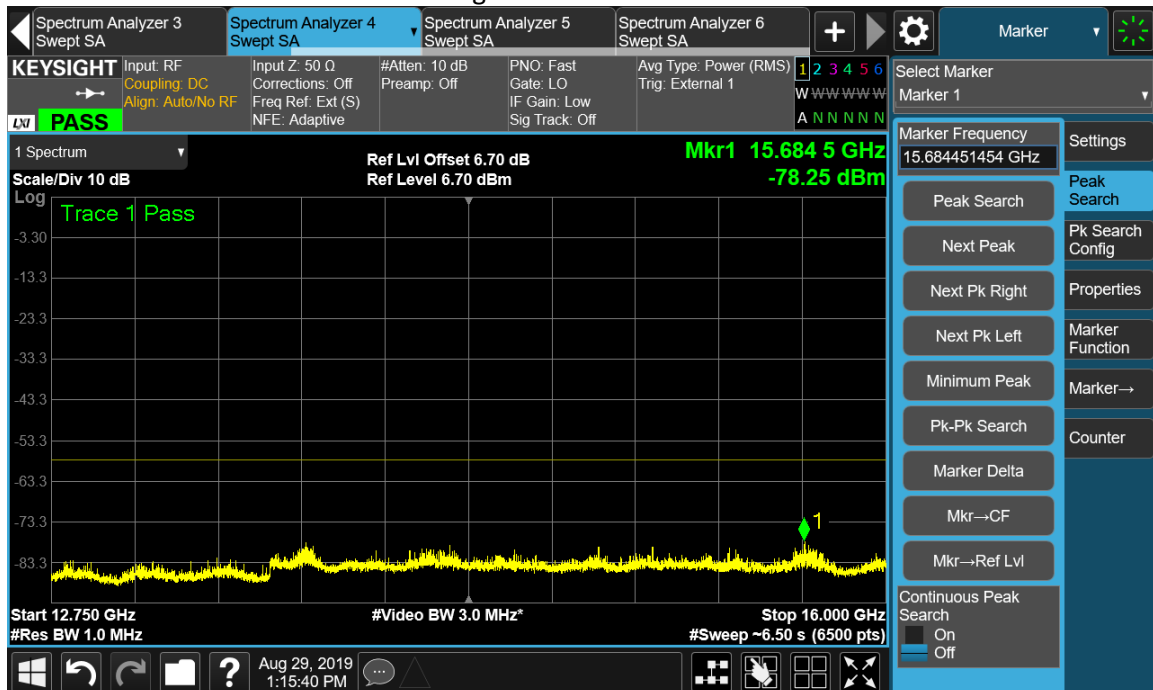
Range 3720MHz to 6GHz



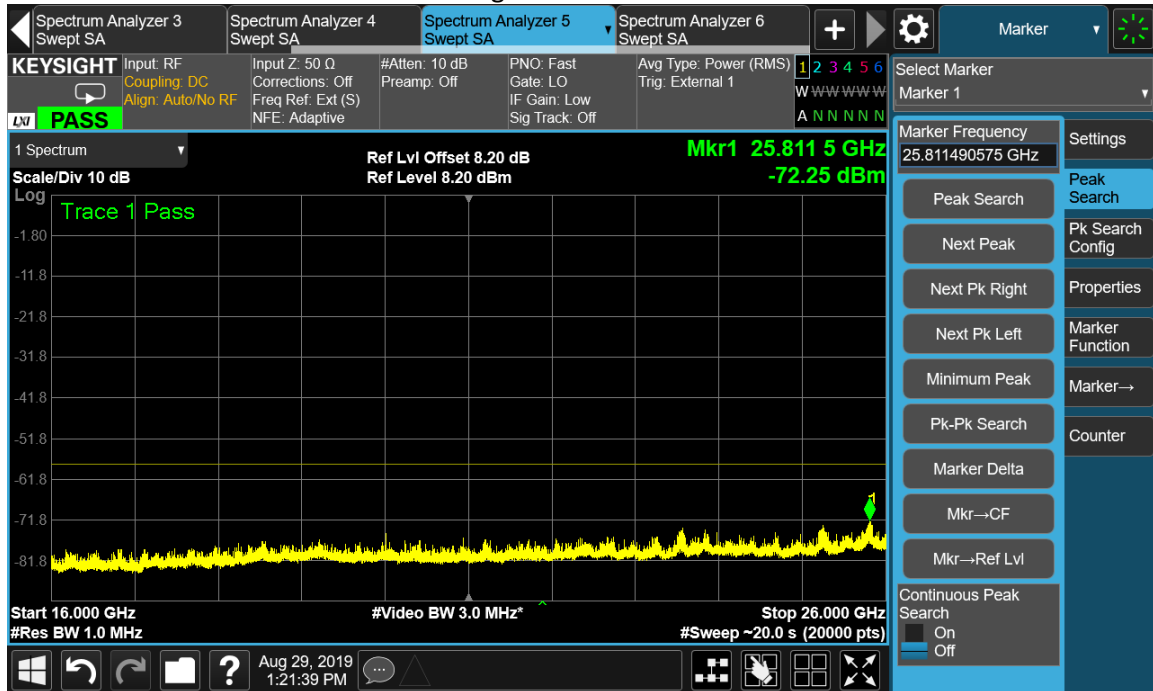
Range 6GHz to 12.75GHz



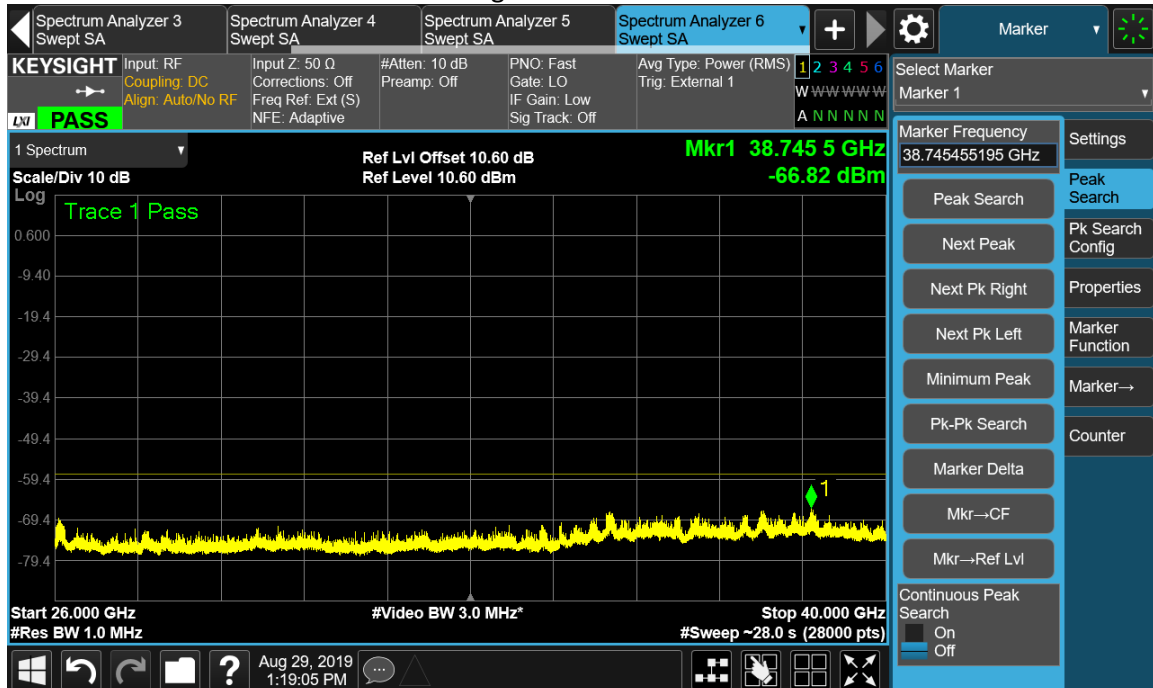
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

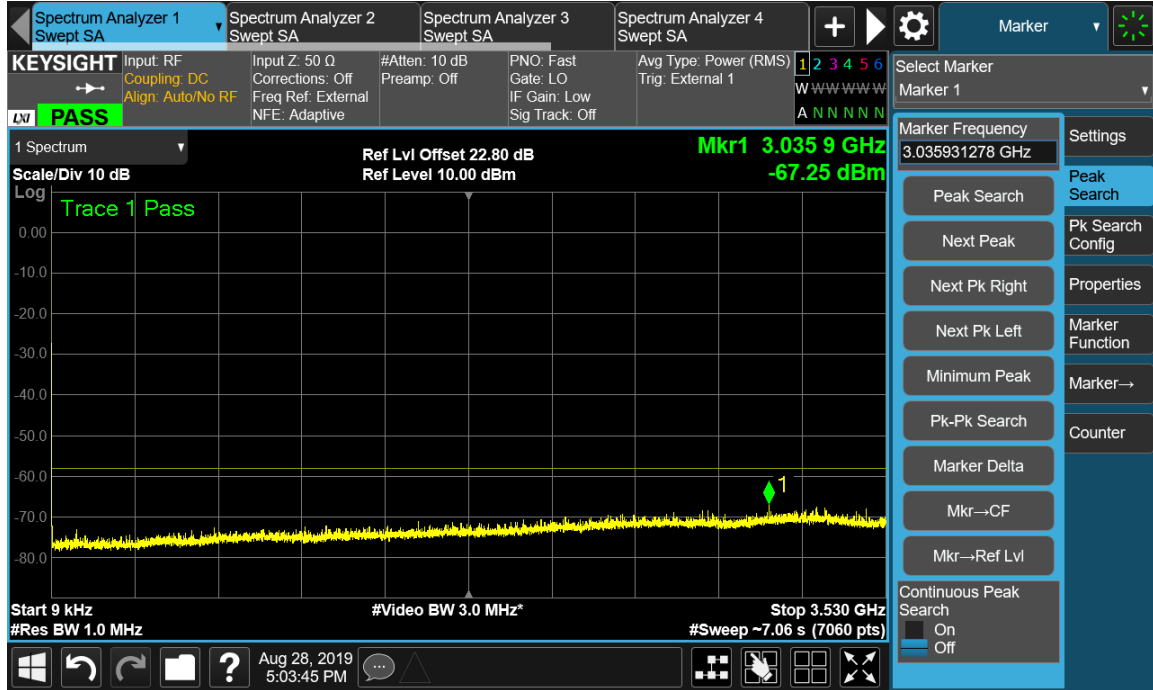


Range 26GHz to 40GHz

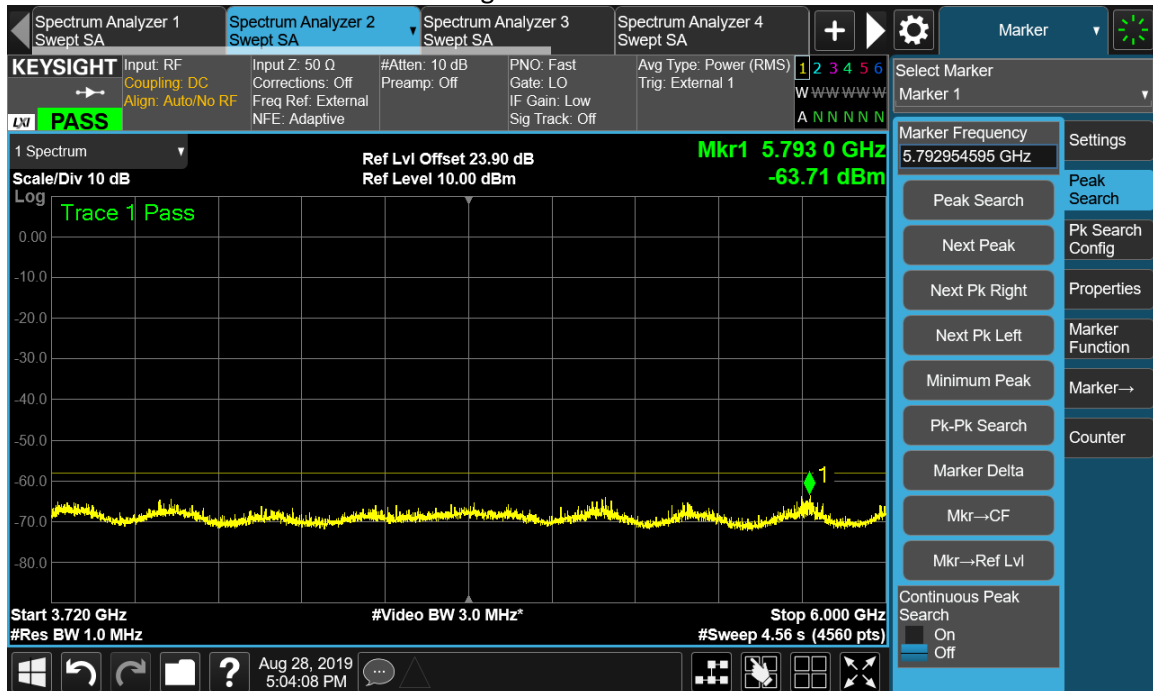


Channel Position T

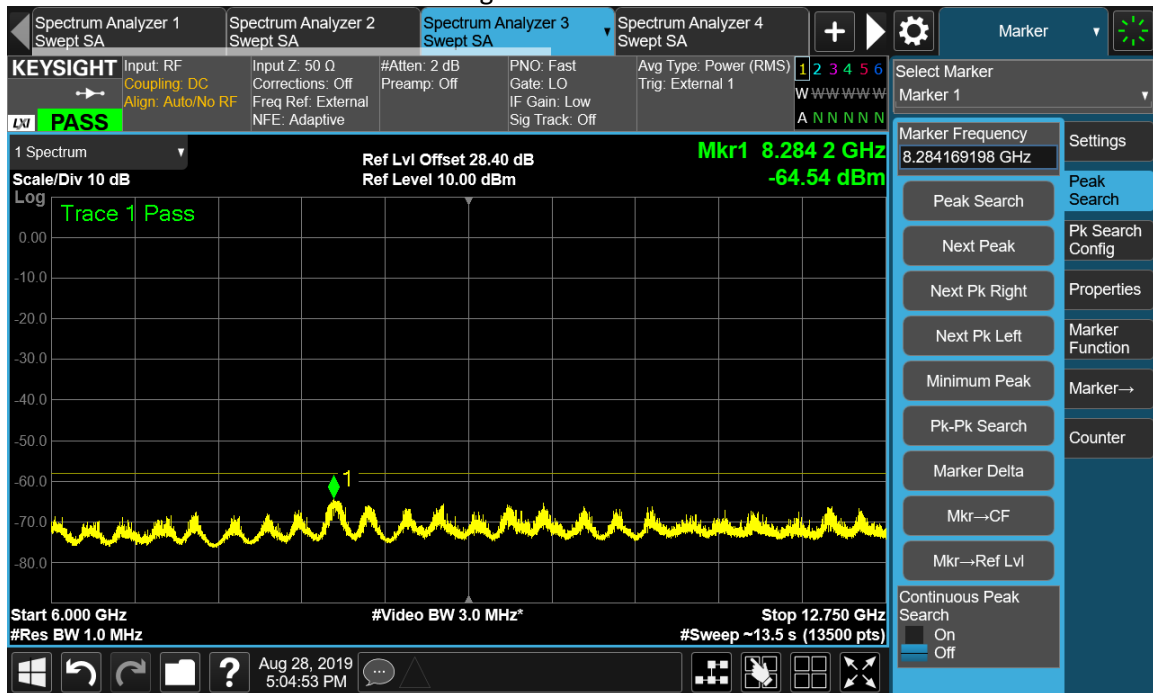
Range 9kHz to 3530MHz



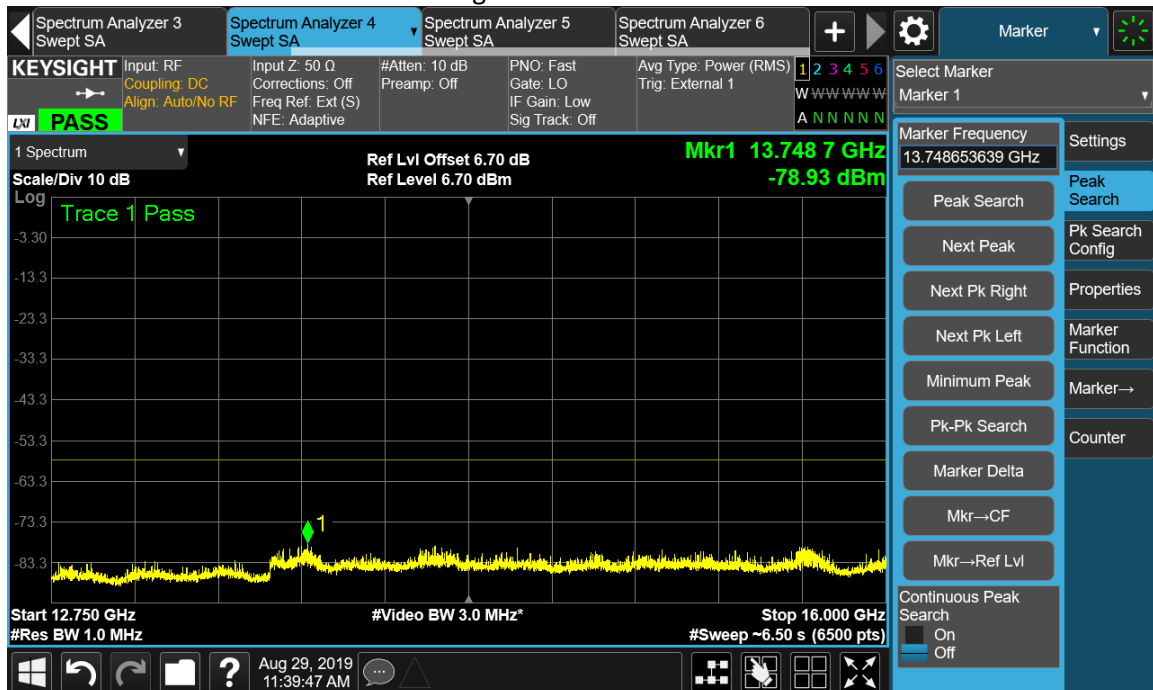
Range 3720MHz to 6GHz



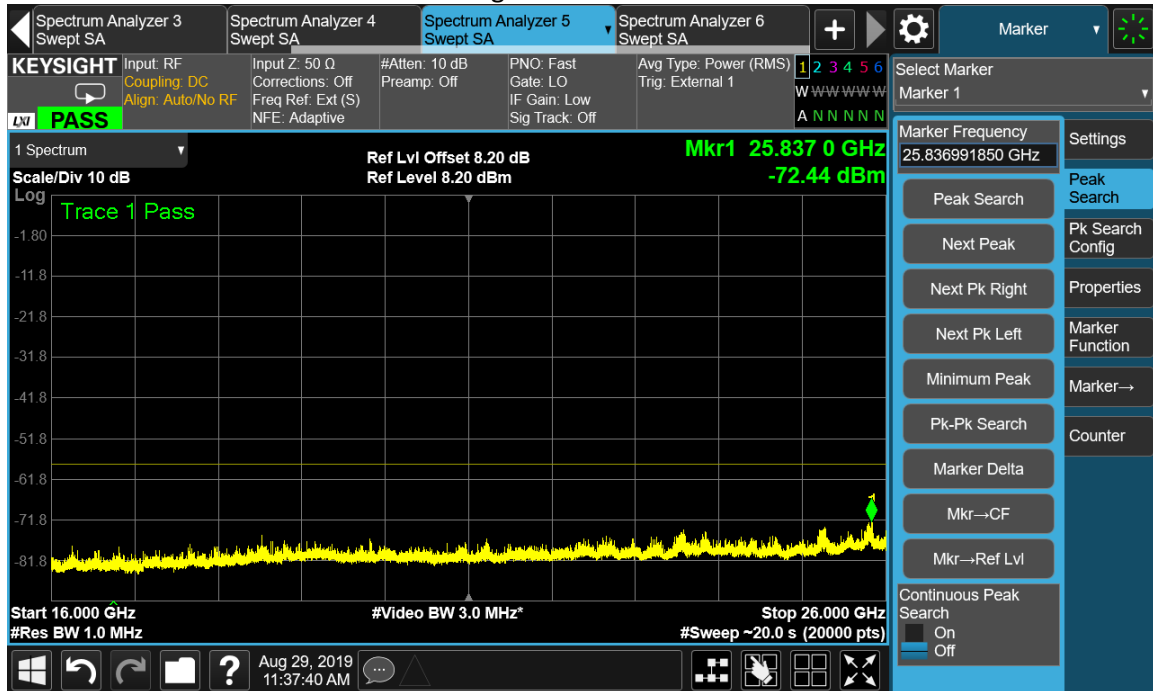
Range 6GHz to 12.75GHz



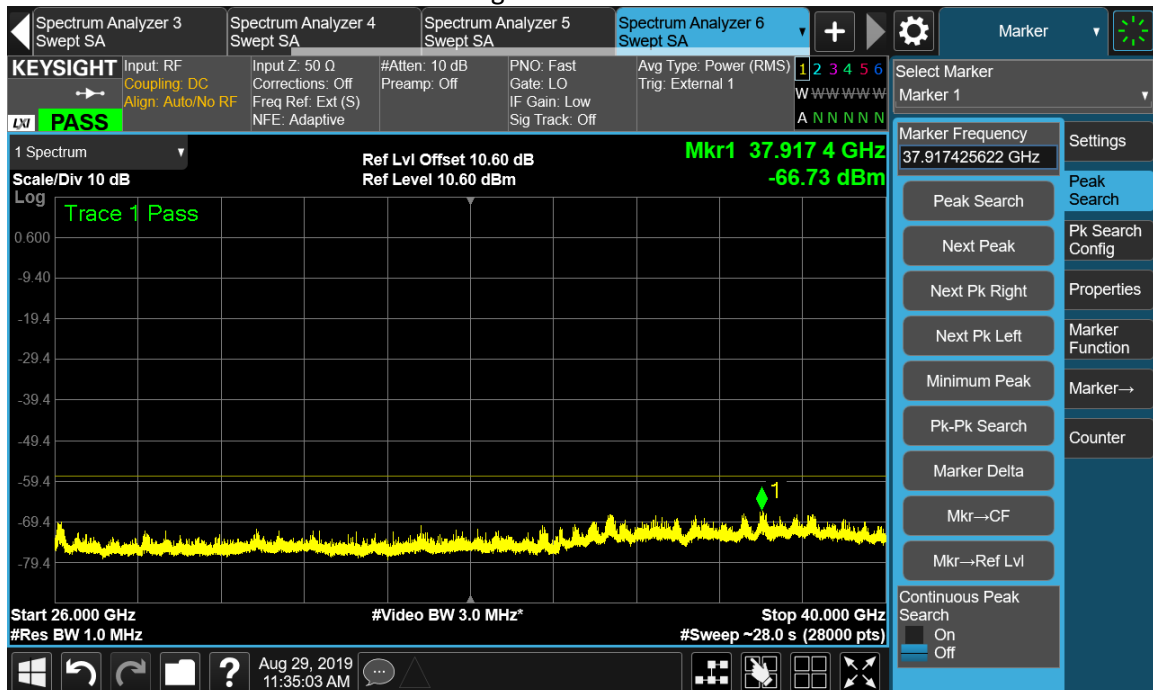
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz



Range 26GHz to 40GHz



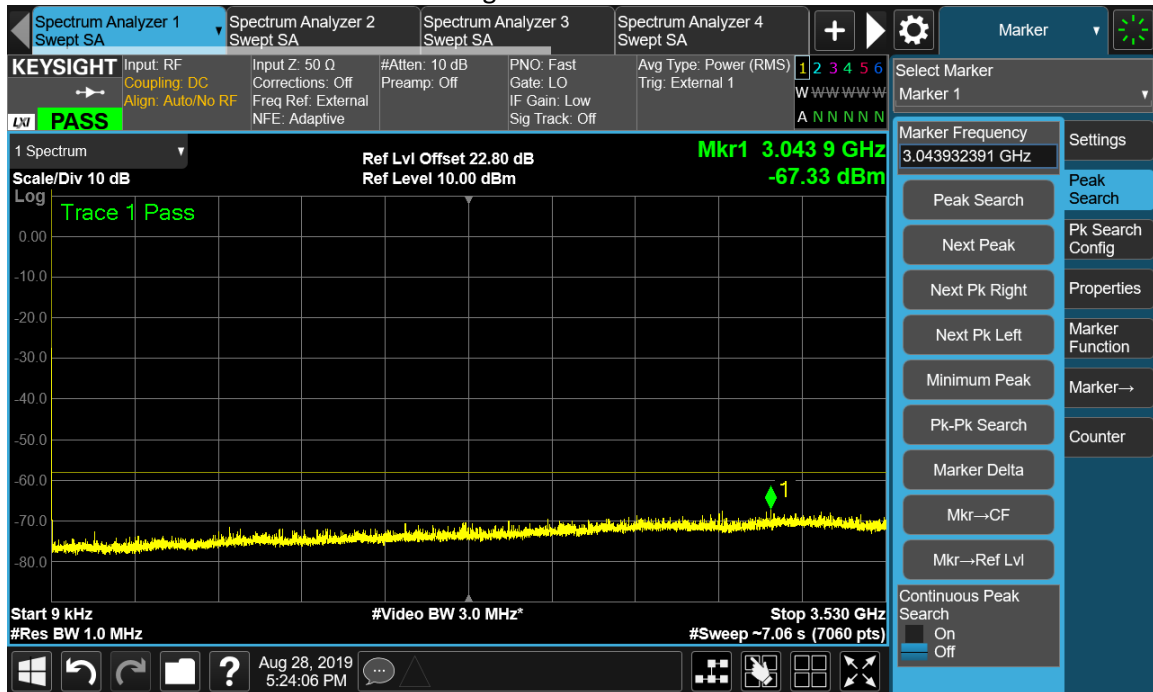
TEST REPORT

LTE-MIMO-1C-20:

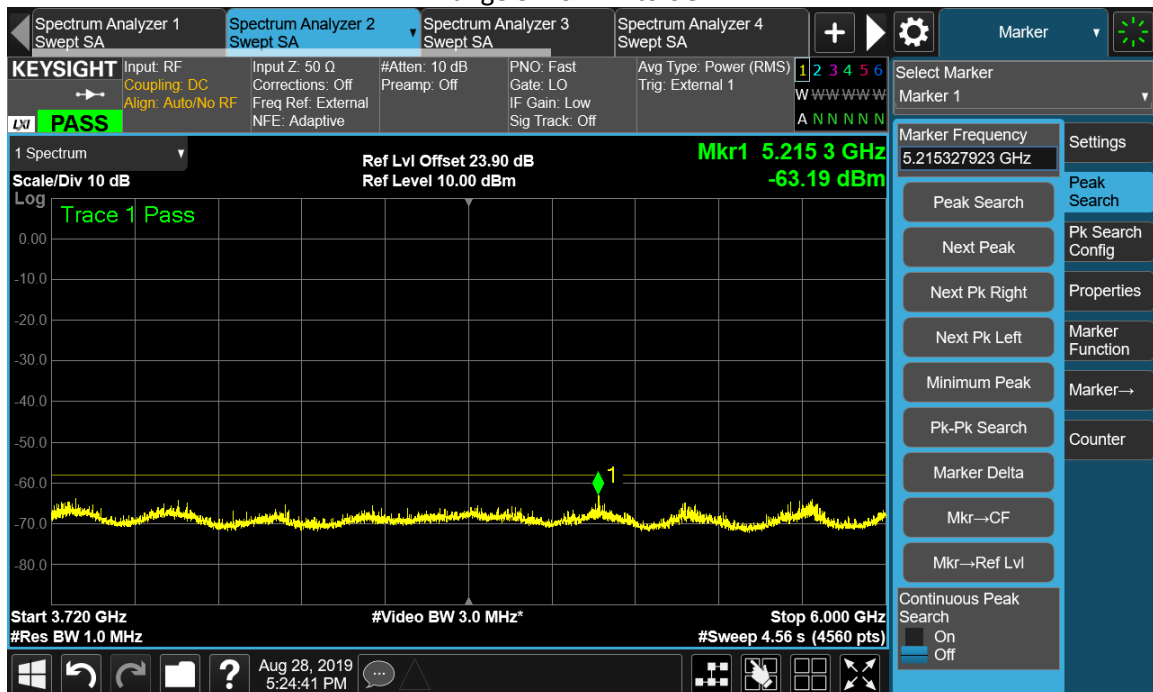
Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
21	B	64QAM	20	1000	-58.06
21	M	64QAM	20	1000	-58.06
21	T	64QAM	20	1000	-58.06

Channel Position B

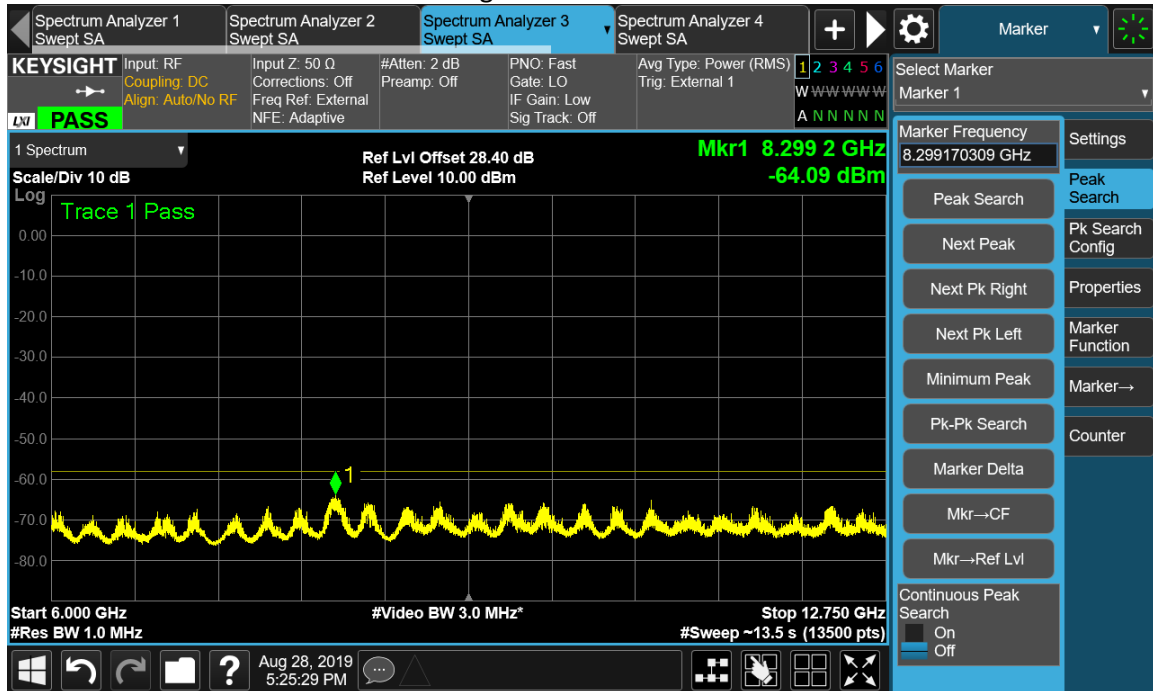
Range 9kHz to 3530MHz



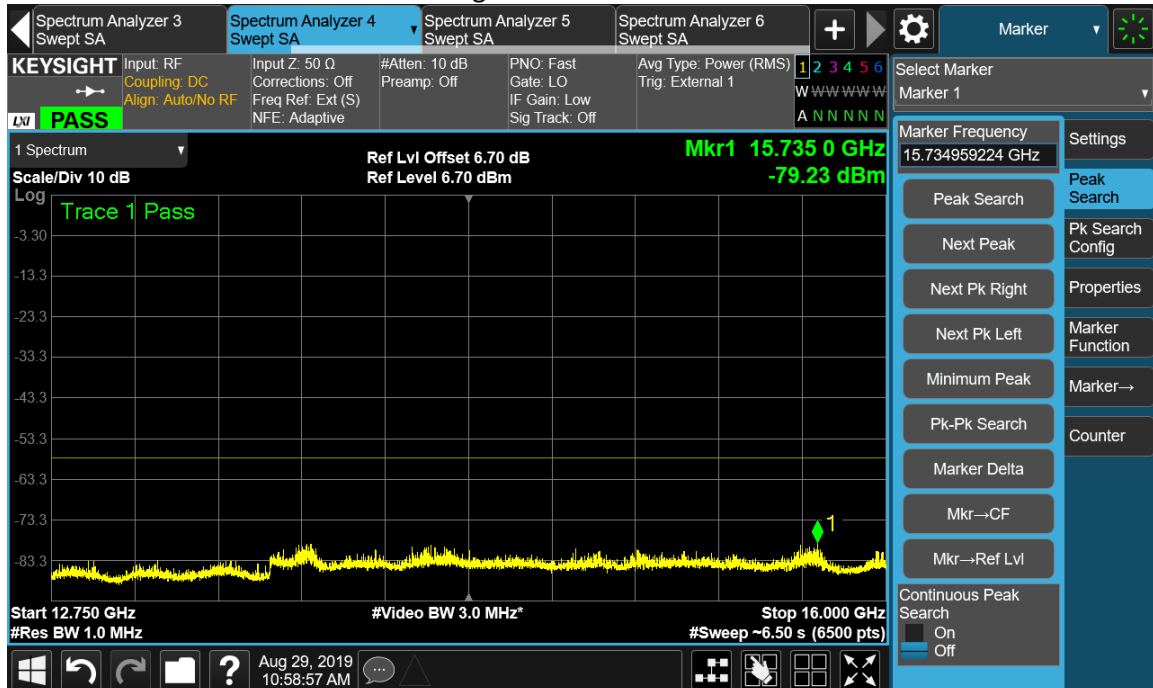
Range 3720MHz to 6GHz



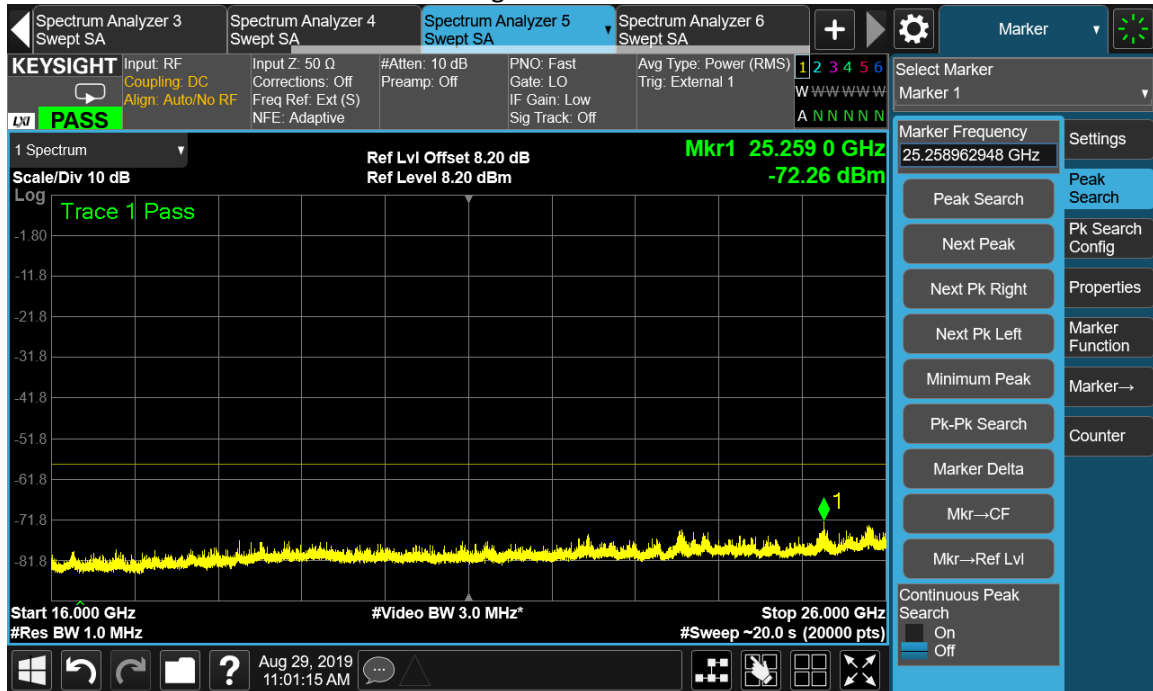
Range 6GHz to 12.75GHz



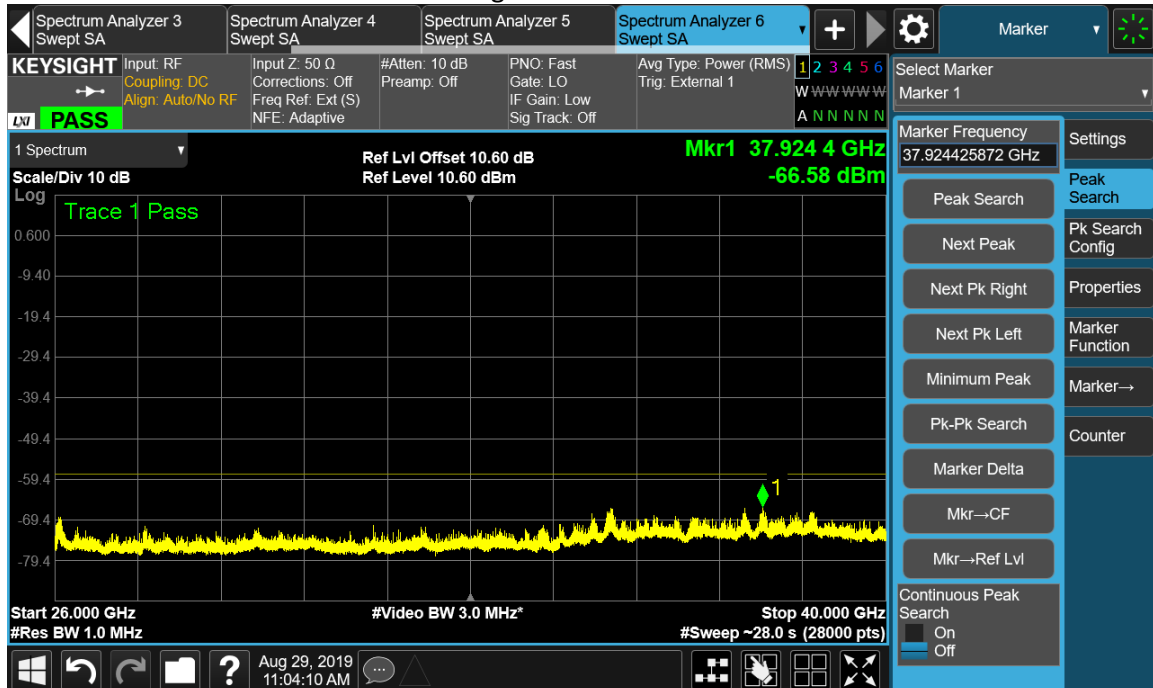
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

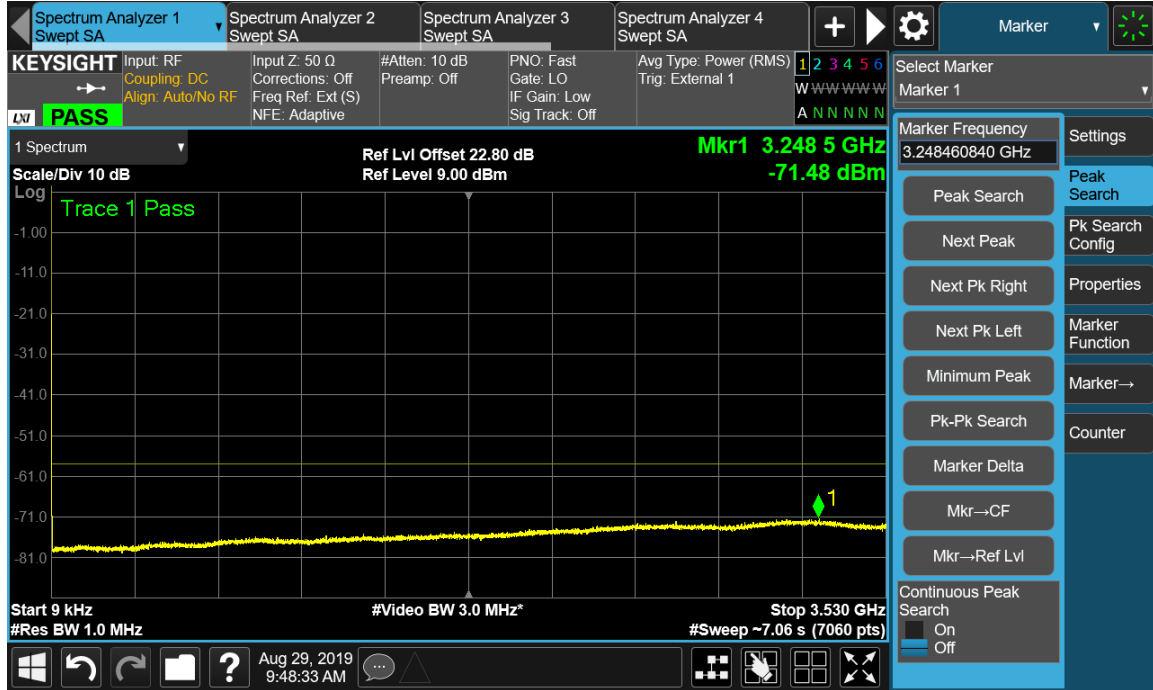


Range 26GHz to 40GHz

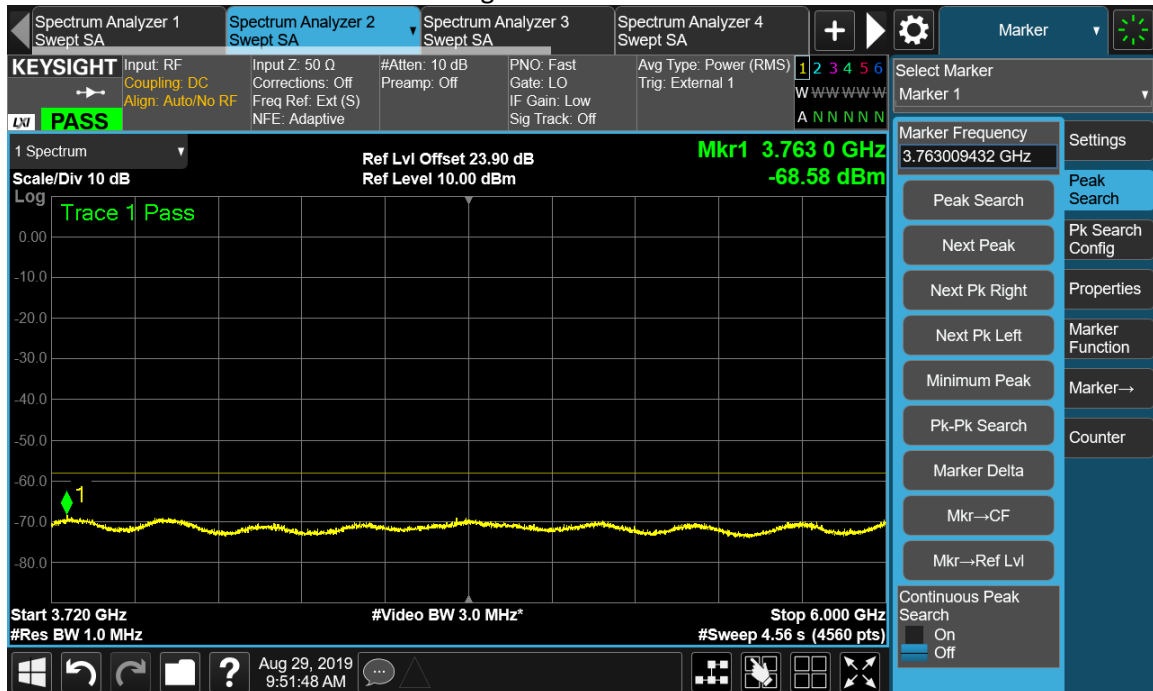


Channel Position M

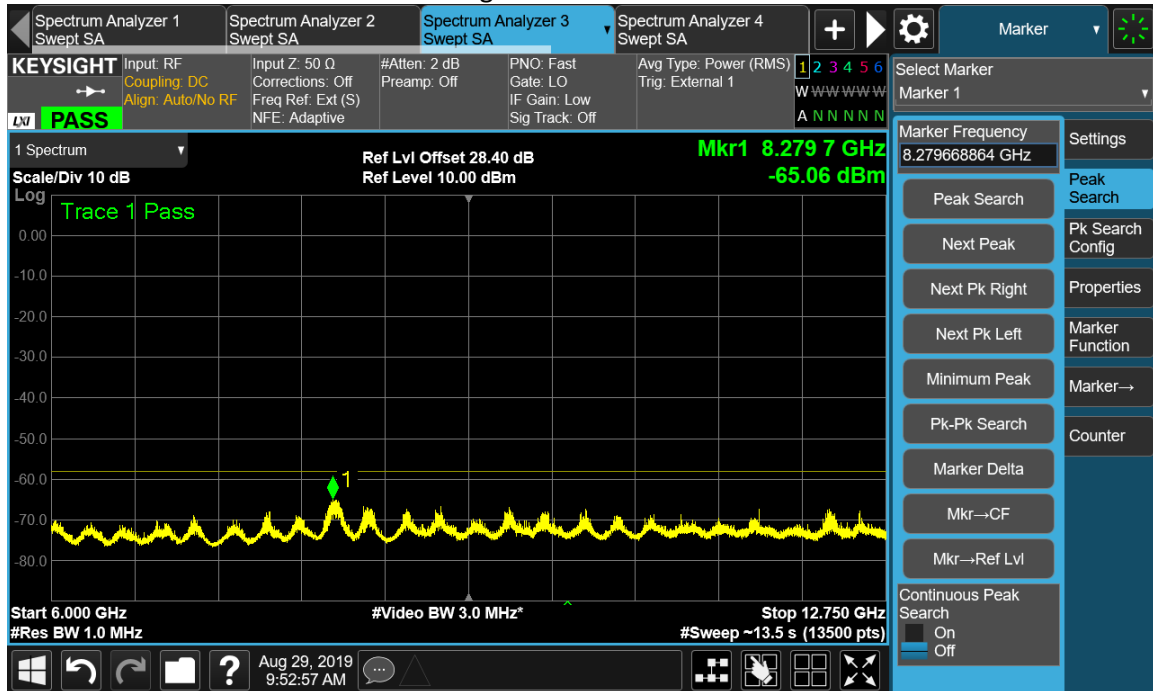
Range 9kHz to 3530MHz



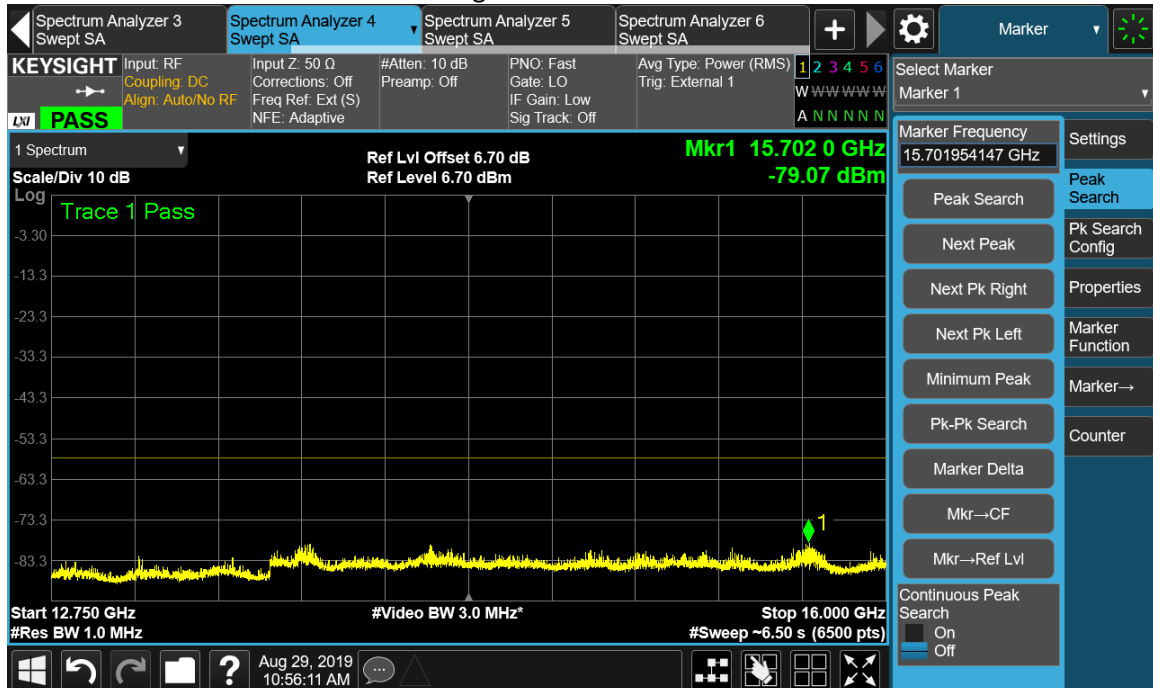
Range 3720MHz to 6GHz



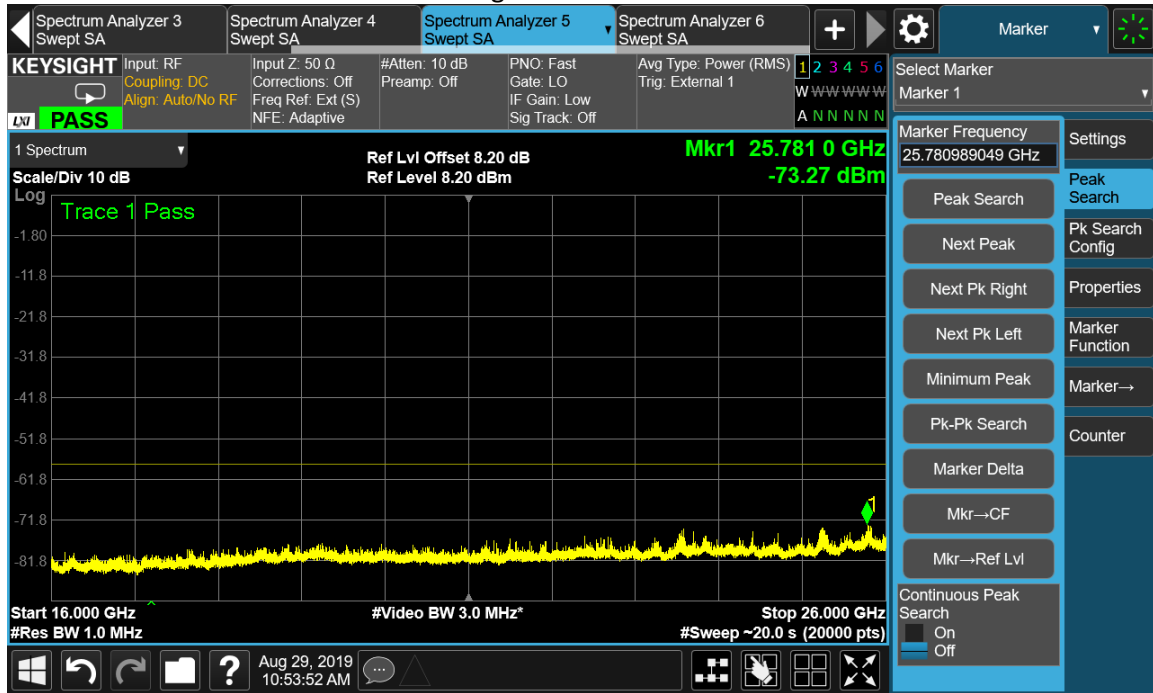
Range 6GHz to 12.75GHz



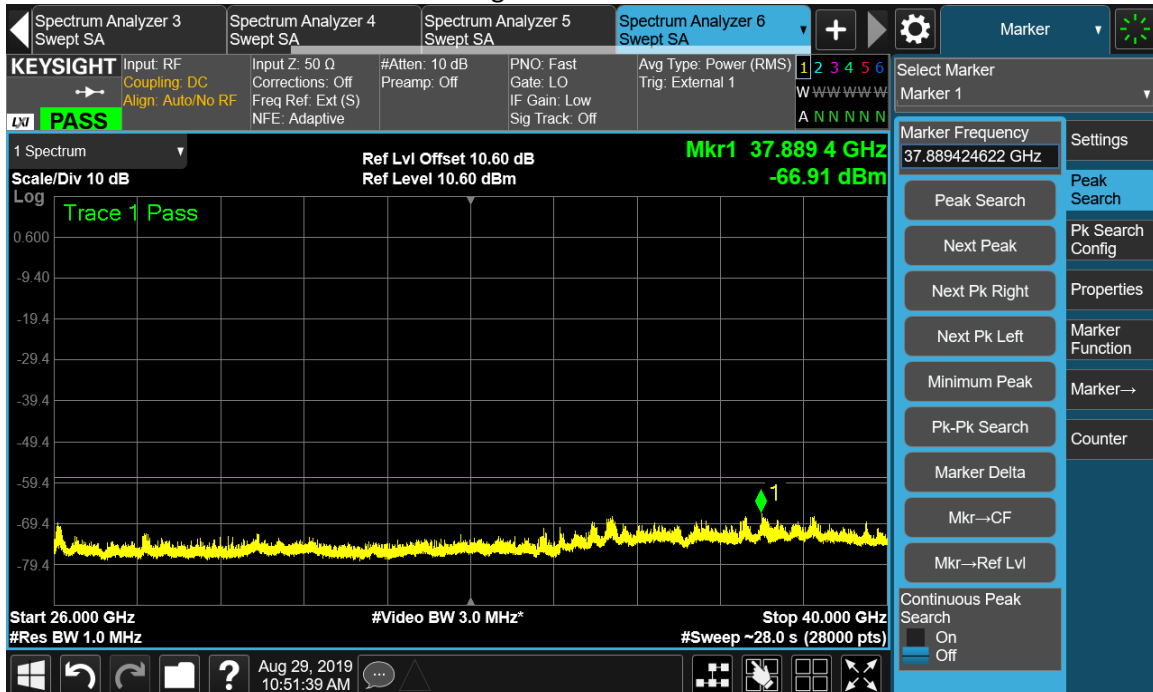
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz

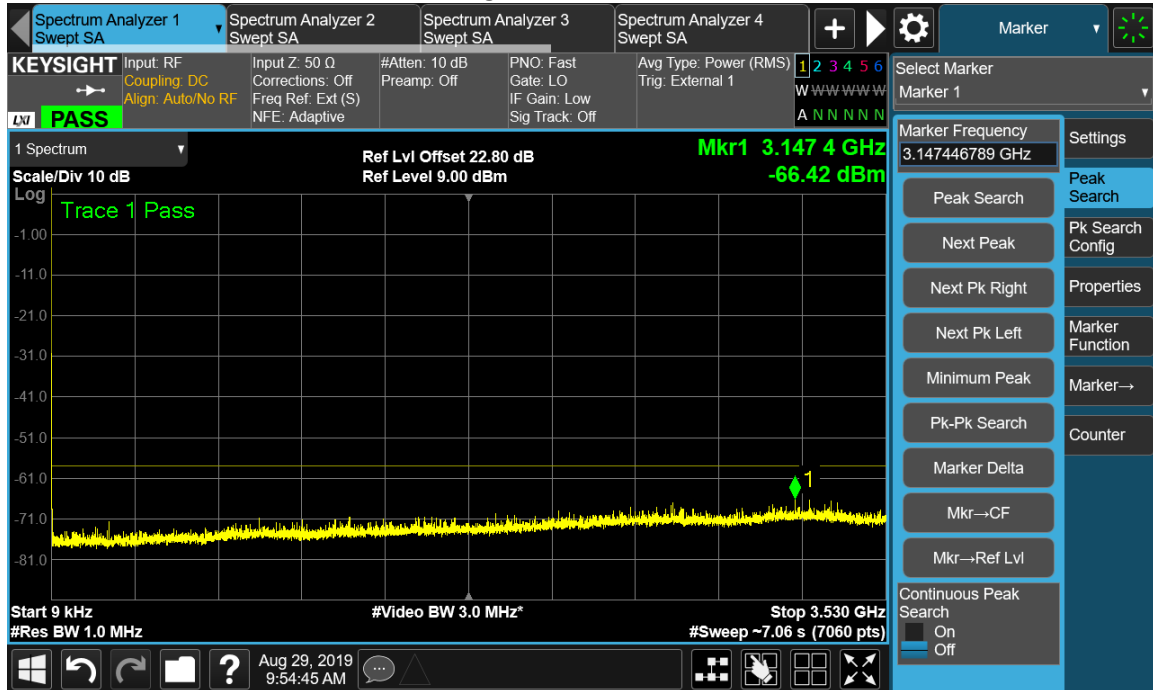


Range 26GHz to 40GHz

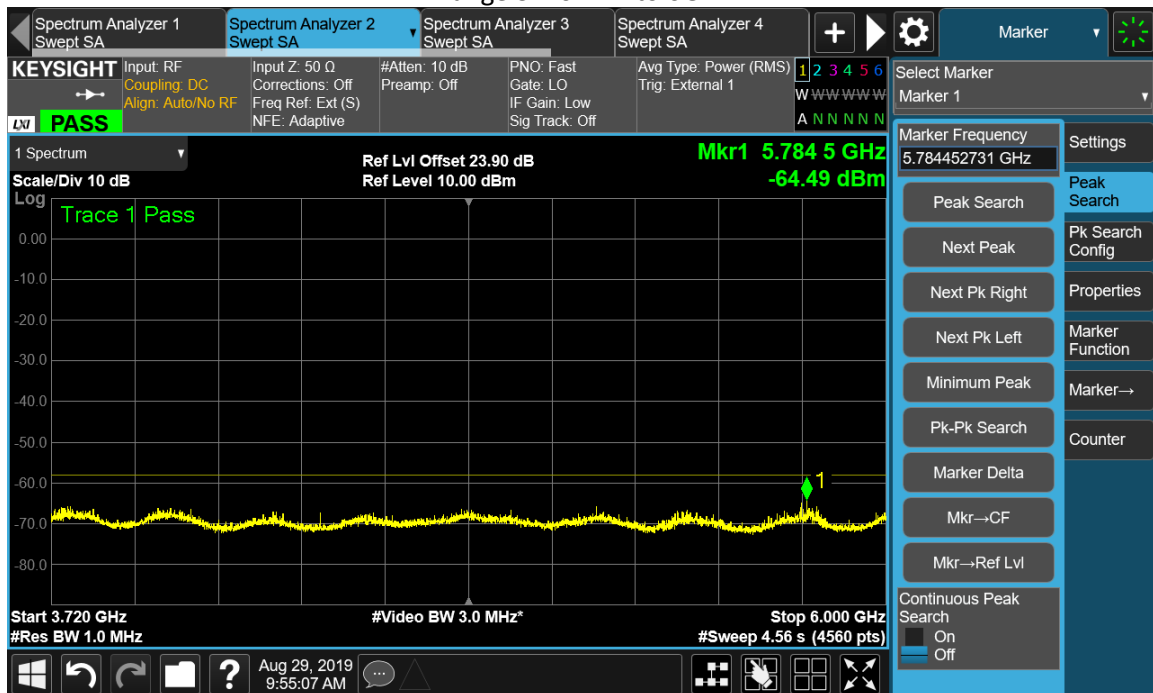


Channel Position T

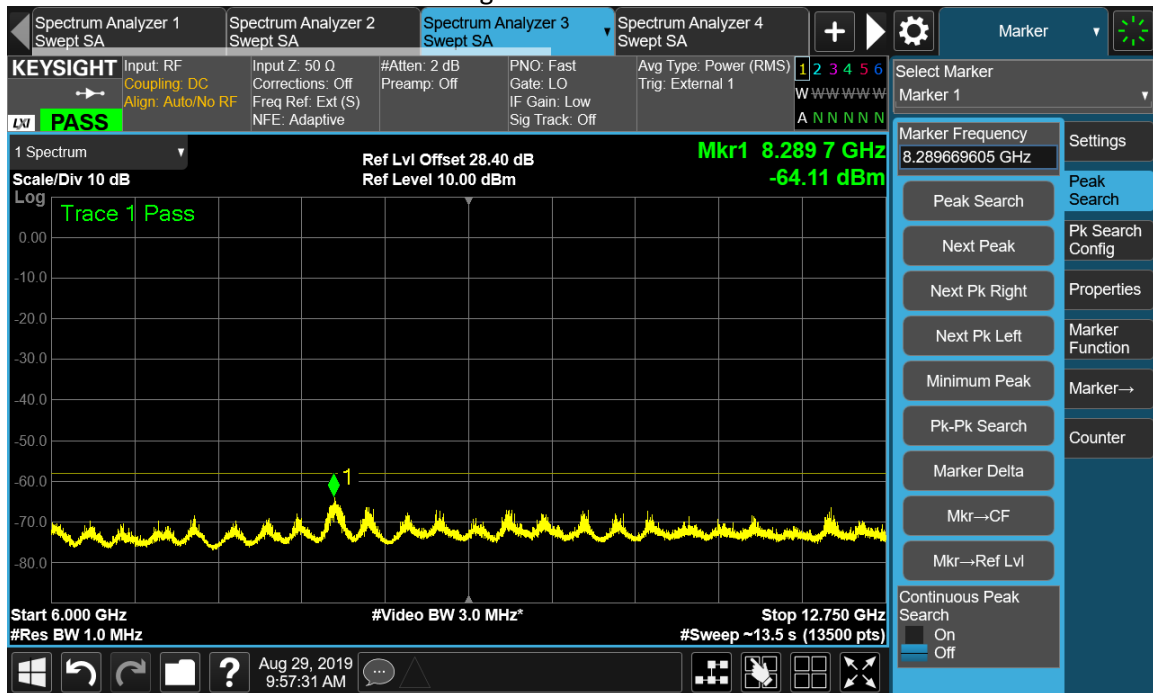
Range 9kHz to 3530MHz



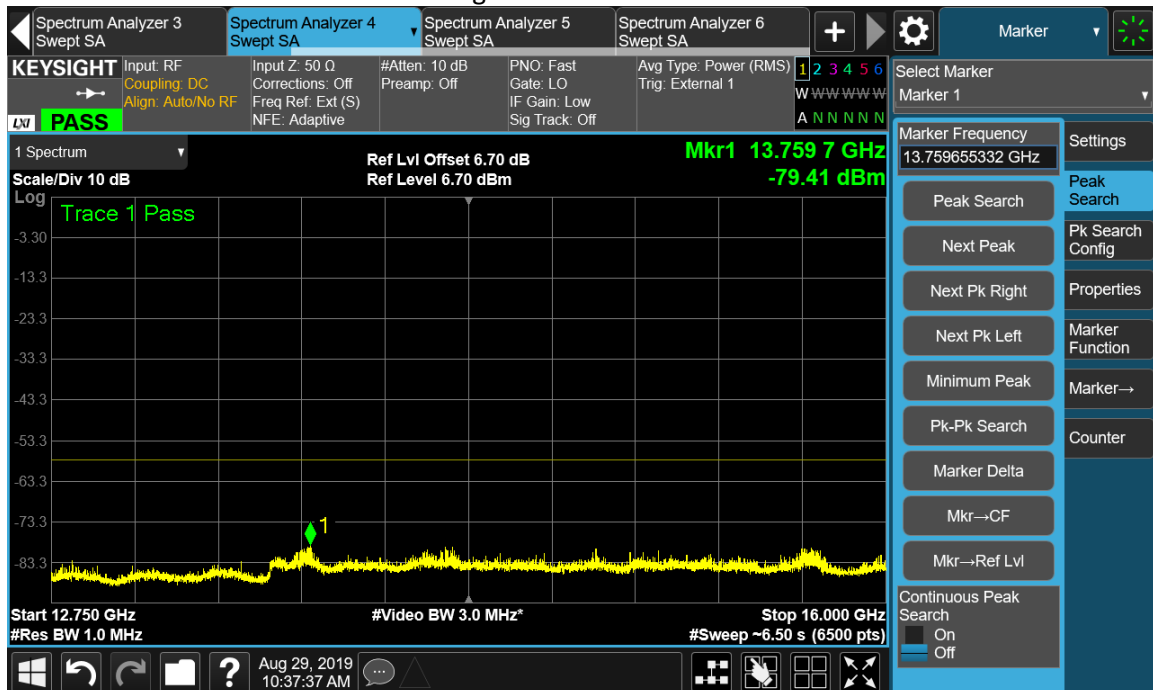
Range 3720MHz to 6GHz



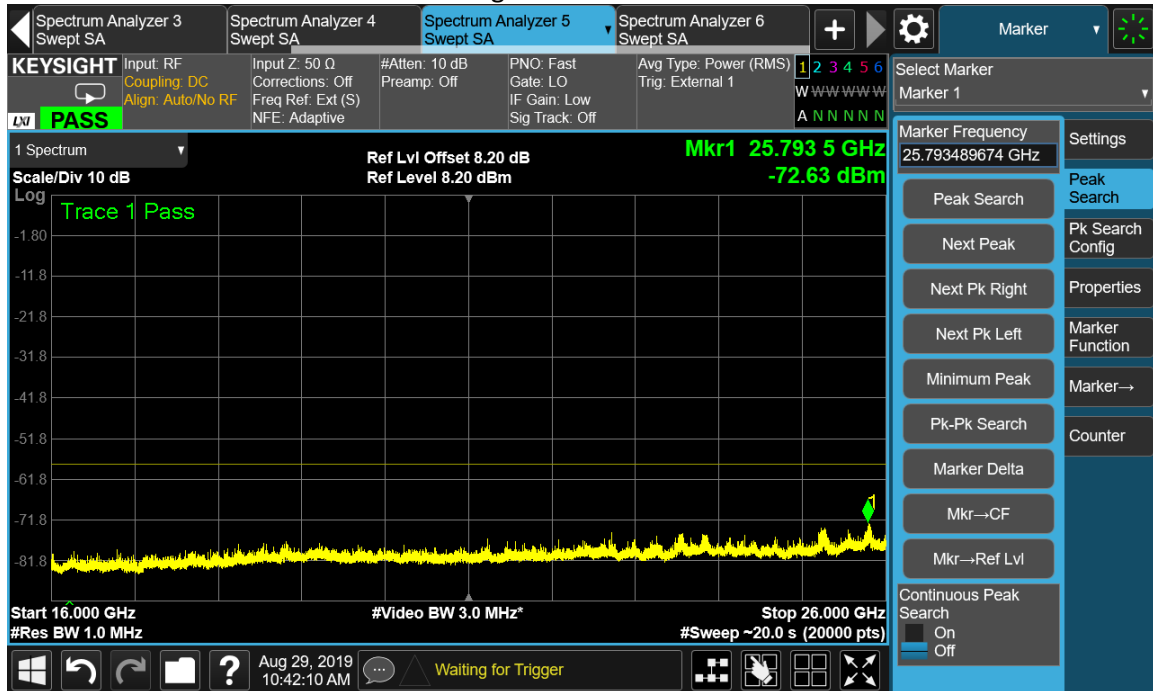
Range 6GHz to 12.75GHz



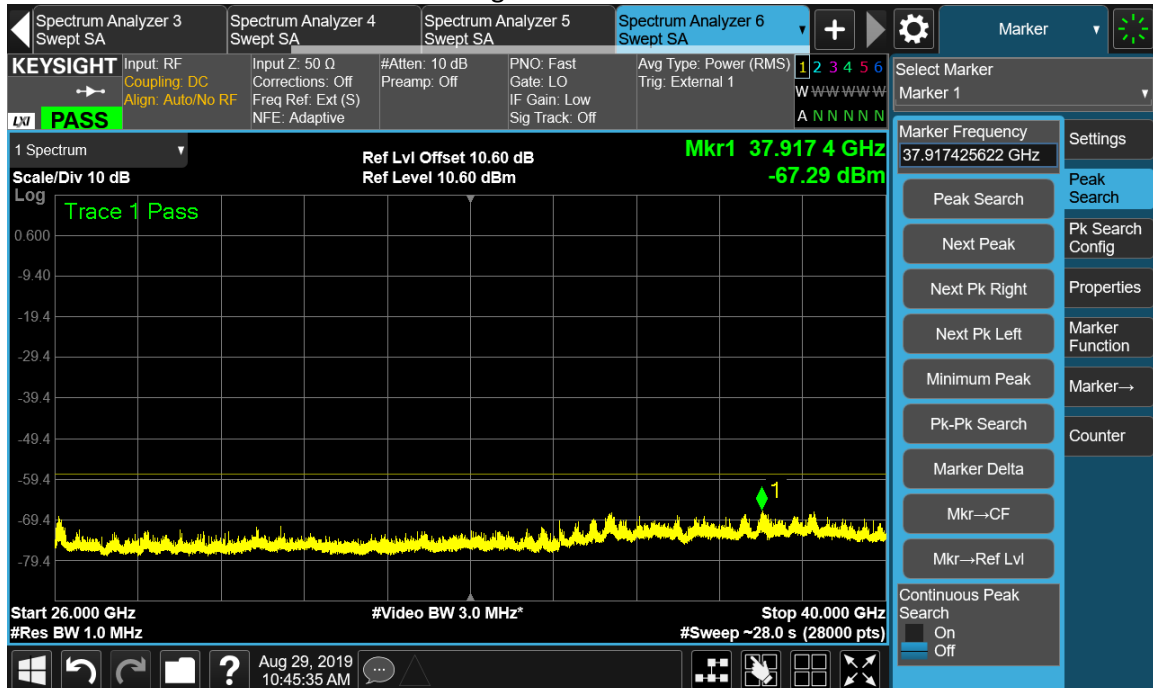
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz



Range 26GHz to 40GHz

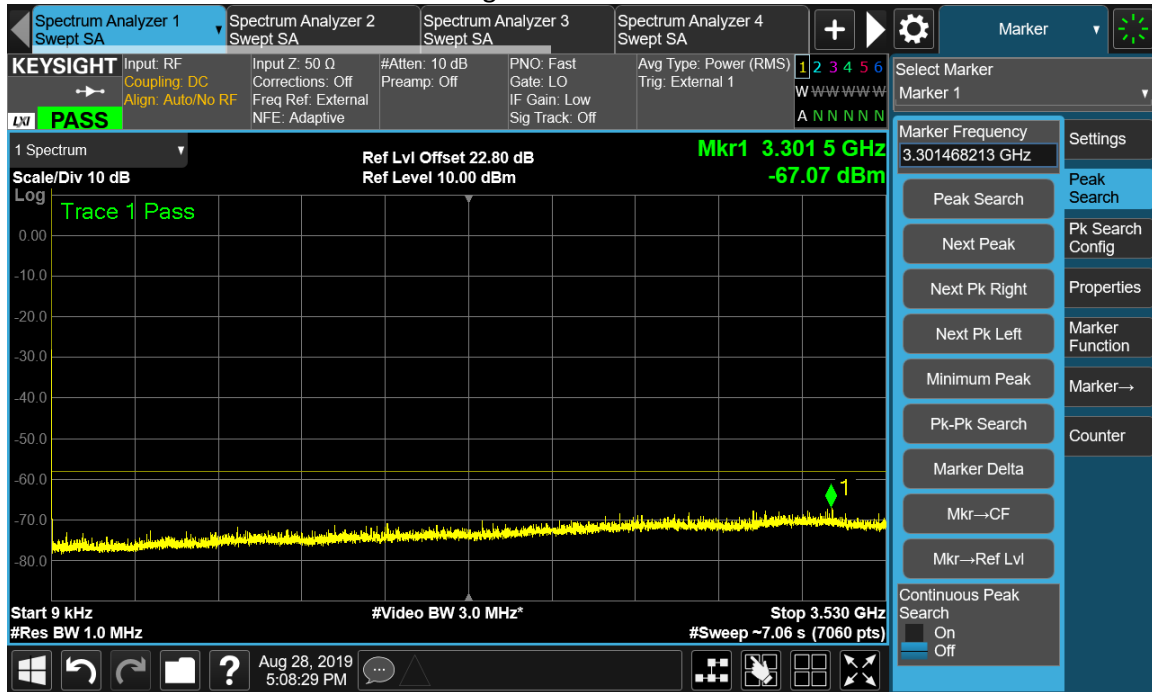


TEST REPORT

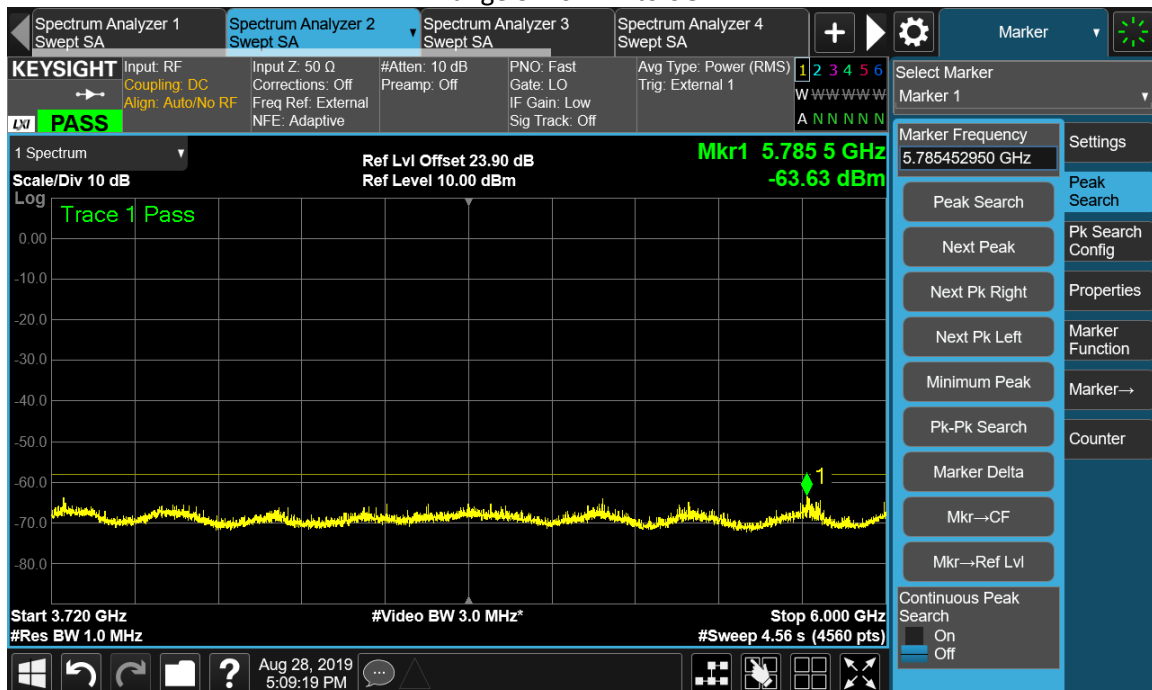
LTE-MIMO-2C-10-1:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
21	T	64QAM	10	1000	-58.06

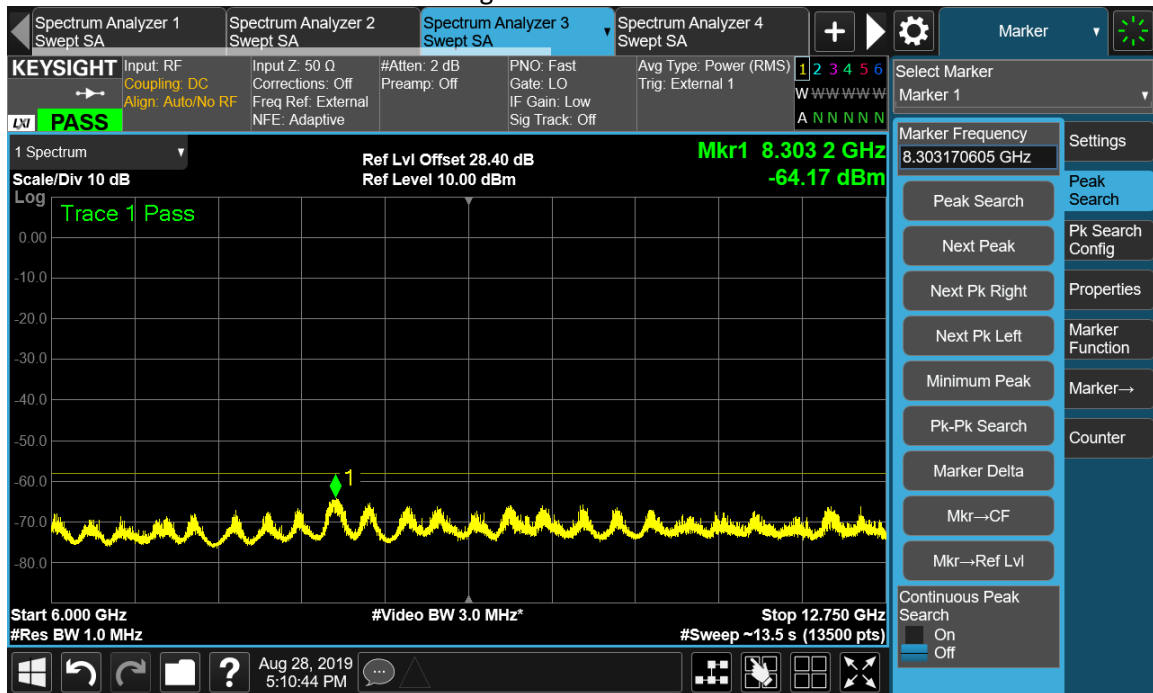
Channel Position T Range 9kHz to 3530MHz



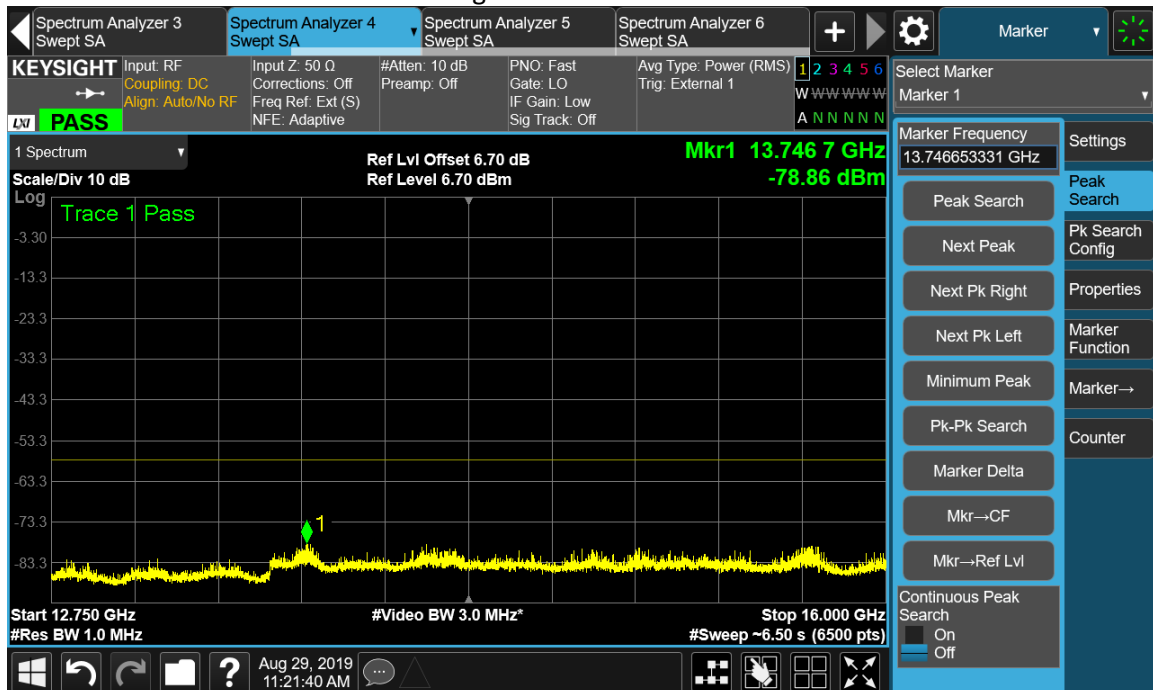
Range 3720MHz to 6GHz



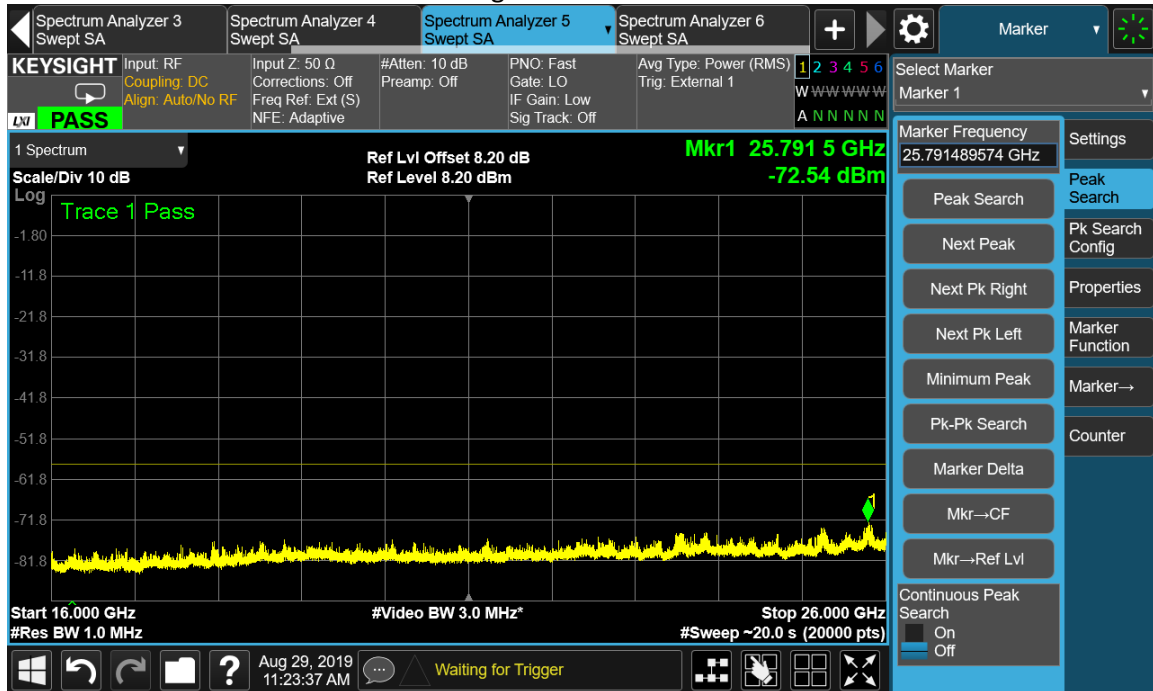
Range 6GHz to 12.75GHz



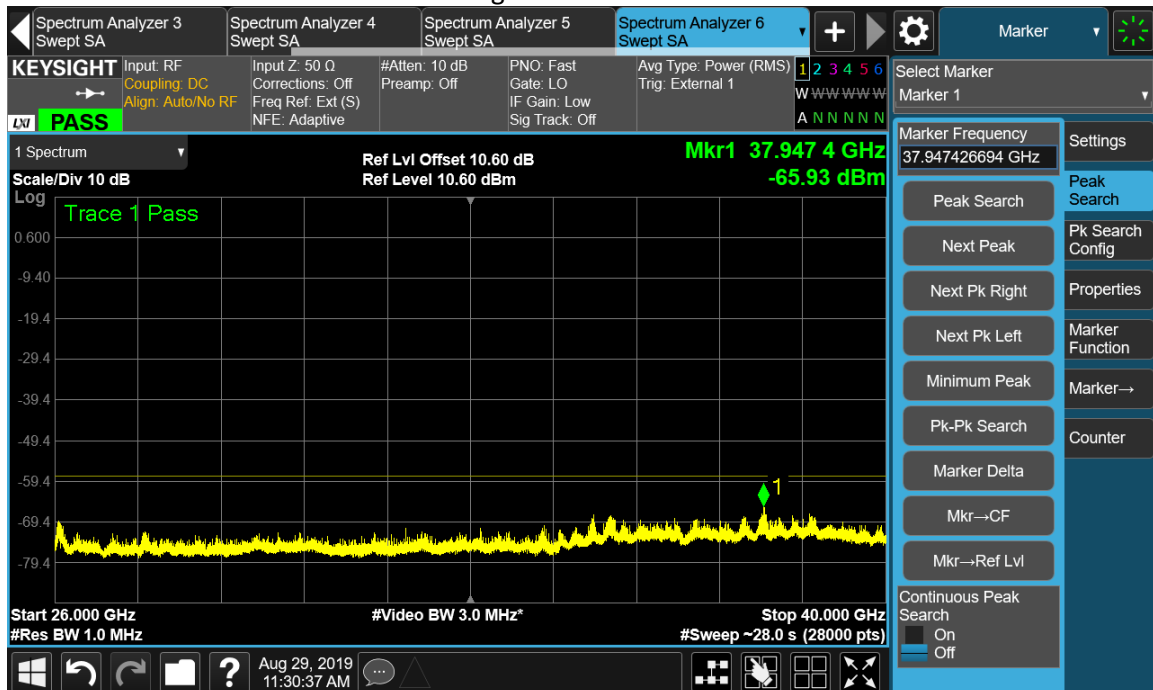
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz



Range 26GHz to 40GHz

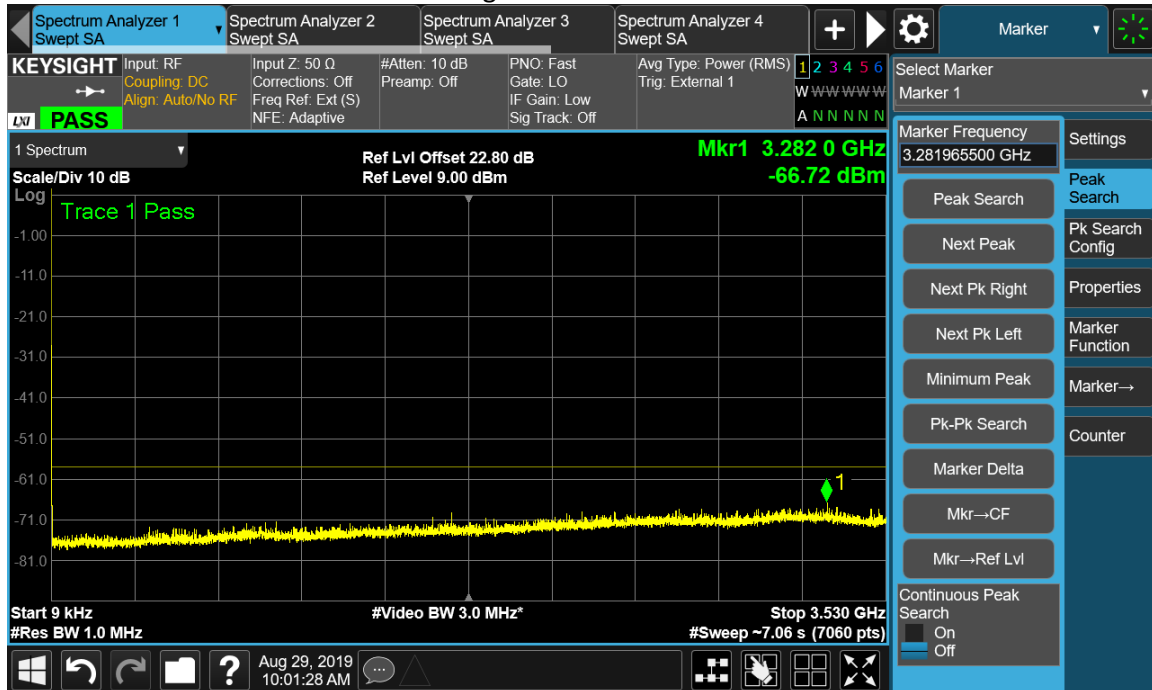


TEST REPORT

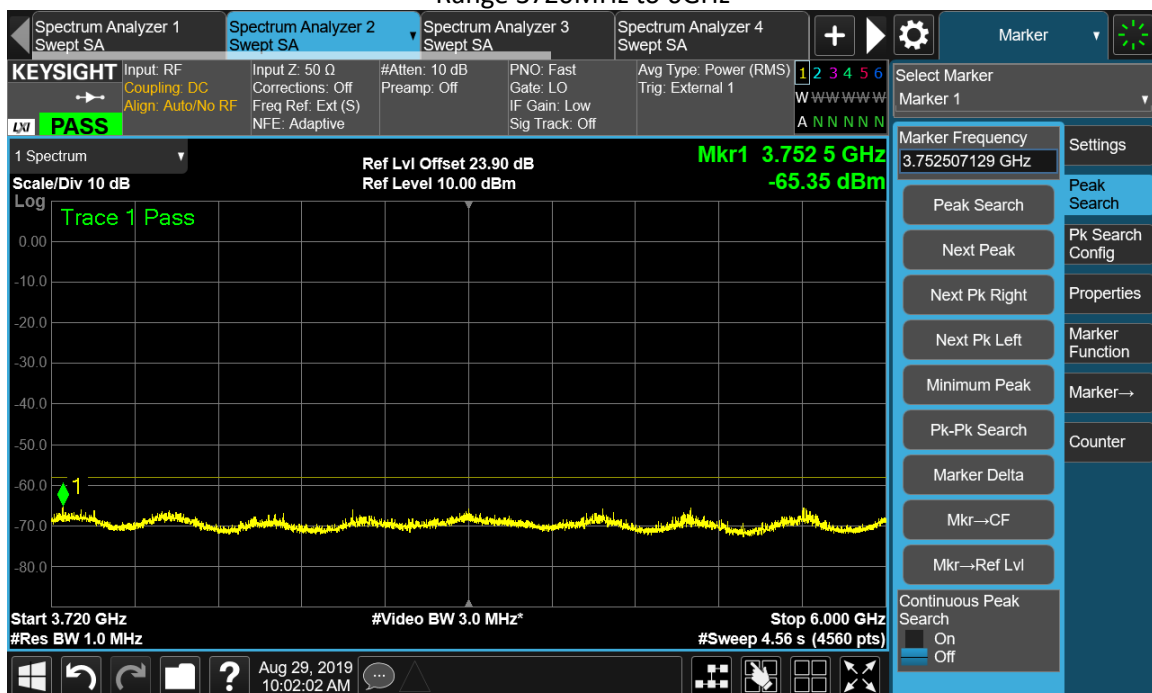
LTE-MIMO-2C-20-1:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
21	T	64QAM	20	1000	-58.06

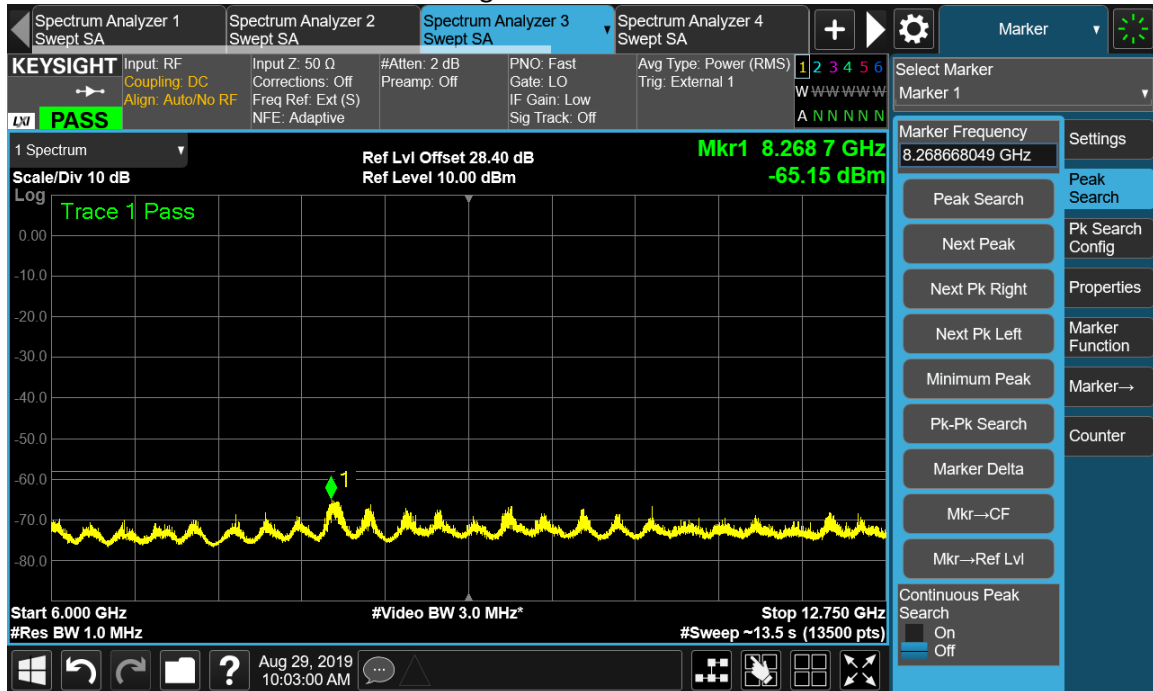
Channel Position T Range 9kHz to 3530MHz



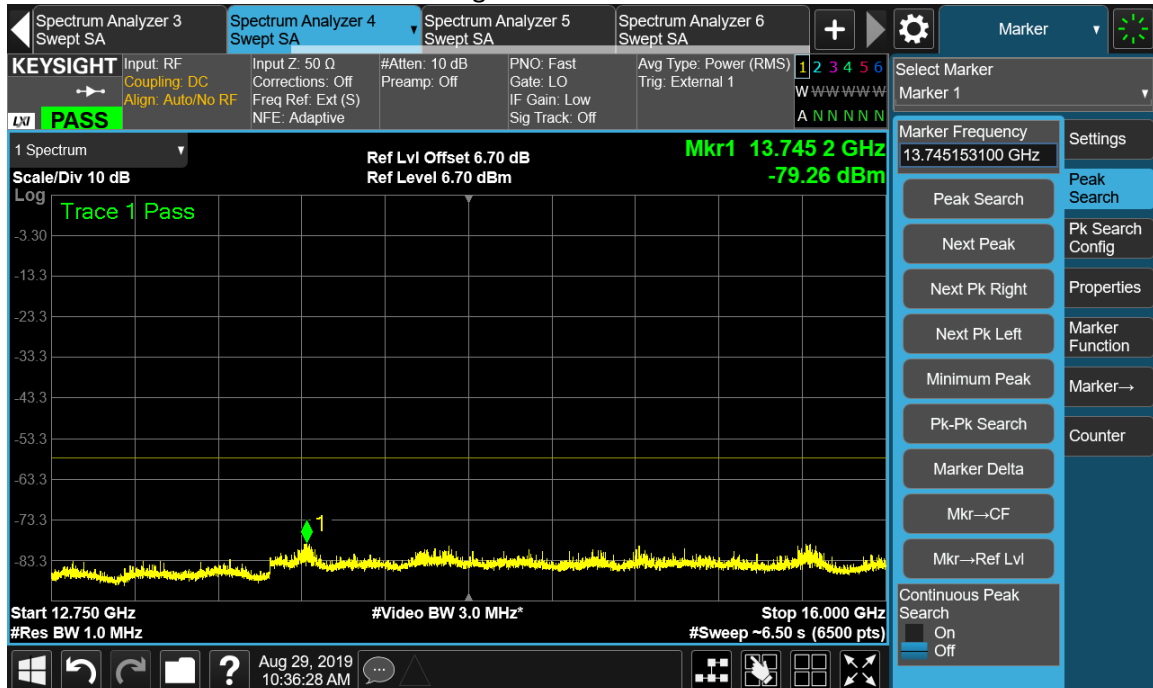
Range 3720MHz to 6GHz



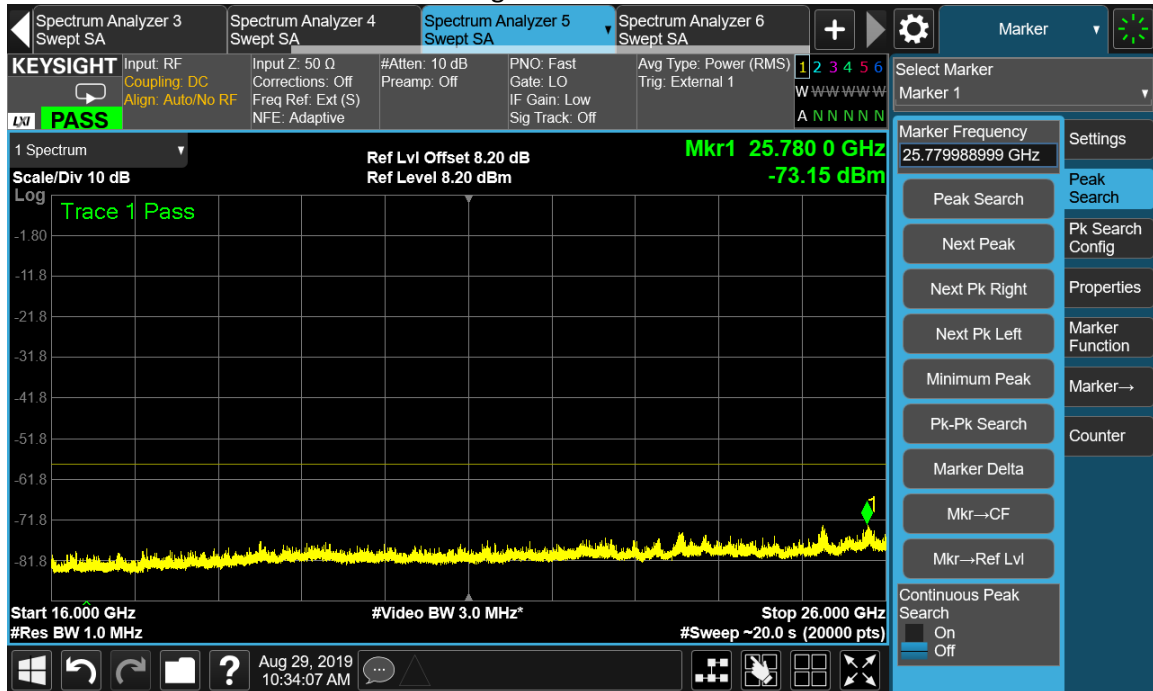
Range 6GHz to 12.75GHz



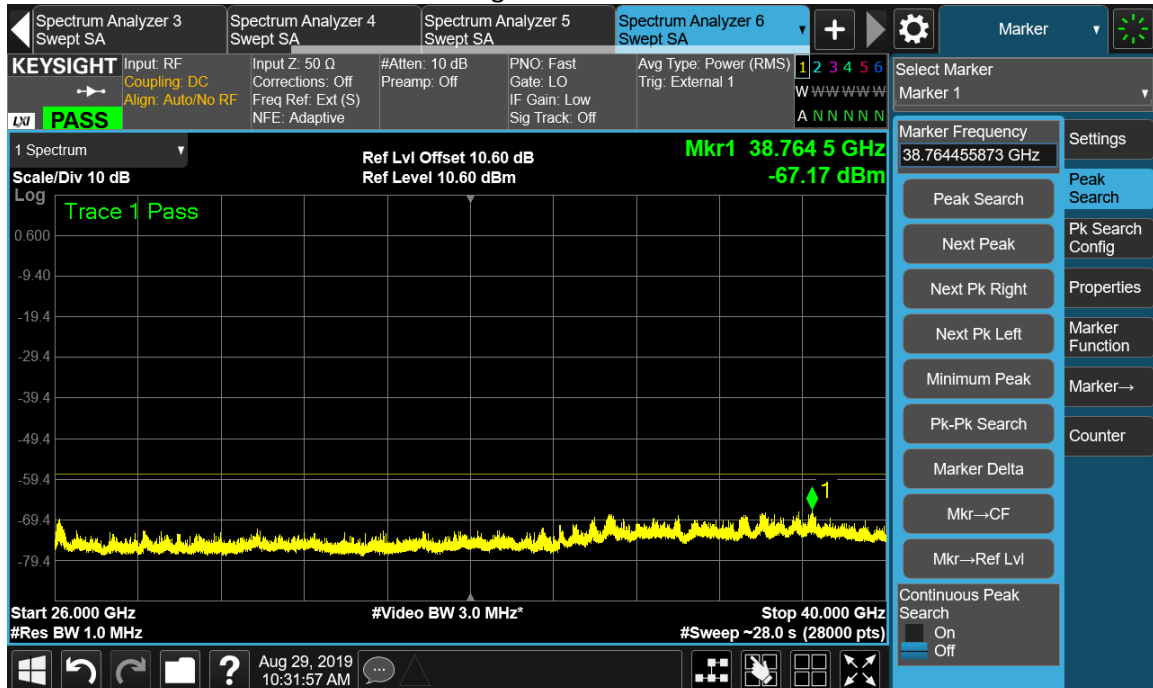
Range 12.75GHz to 16GHz



Range 16GHz to 26GHz



Range 26GHz to 40GHz

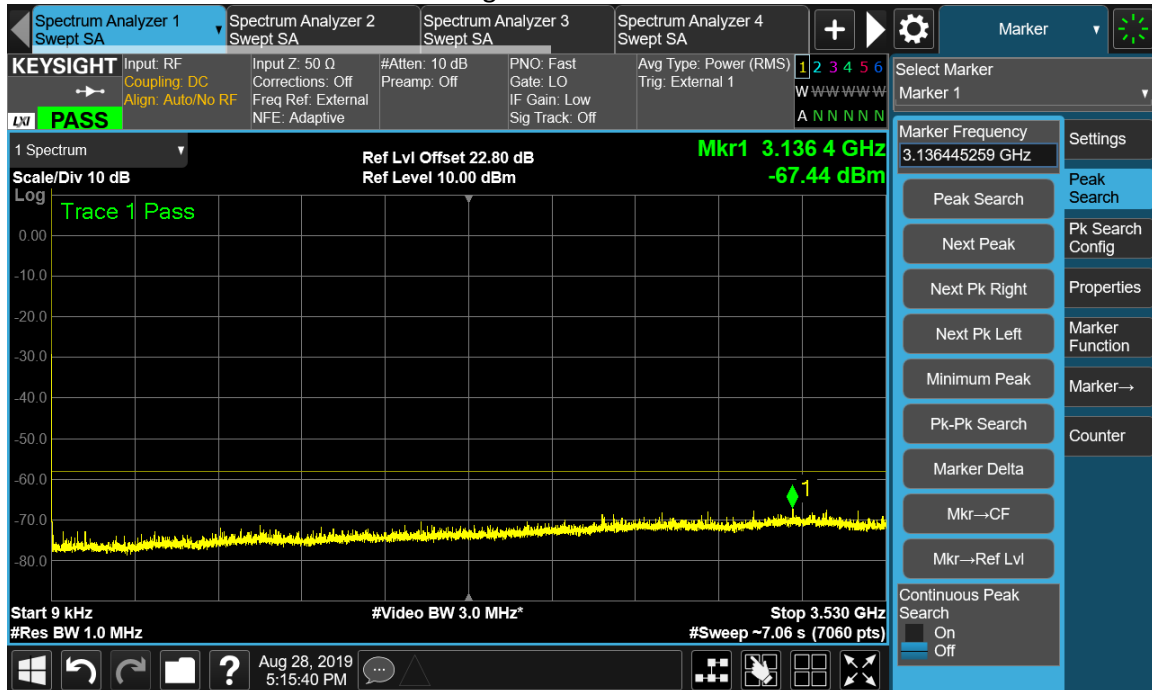


TEST REPORT

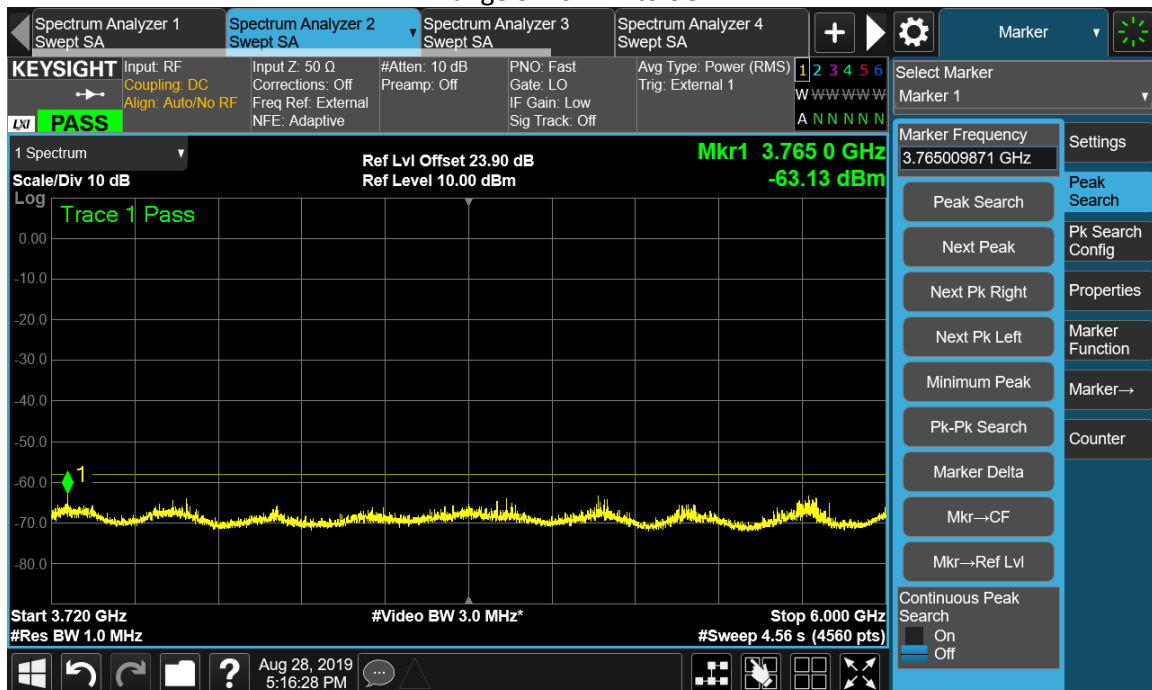
LTE-MIMO-3C-10-1:

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
21	T	64QAM	10	1000	-58.06

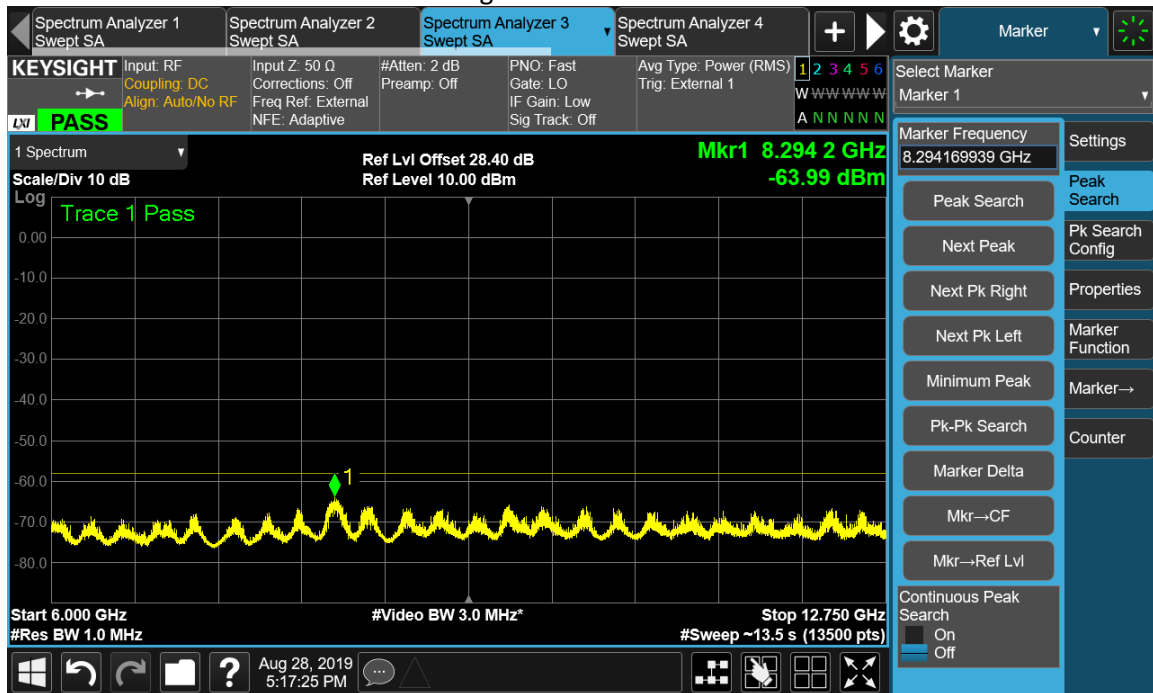
Channel Position T Range 9kHz to 3530MHz



Range 3720MHz to 6GHz



Range 6GHz to 12.75GHz



Range 12.75GHz to 16GHz

