

Annex E - 15.209

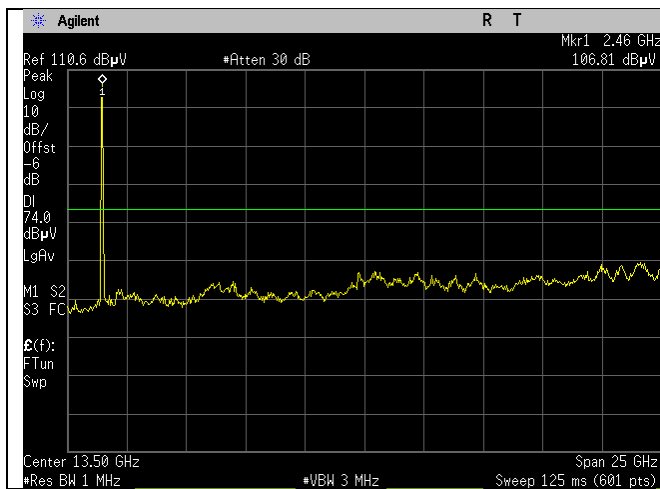
[Naming Convention]

Channel (Low, Mid, High)_Frequency (MHz)_Bandwidth (MHz)_Modulation_(b-mode, g-mode, n-mode, ac-mode, ax-mode)_Measurement (15.209)_Frequency Range (MHz, GHz)_Type (Peak, avg)_Port (1, 2)

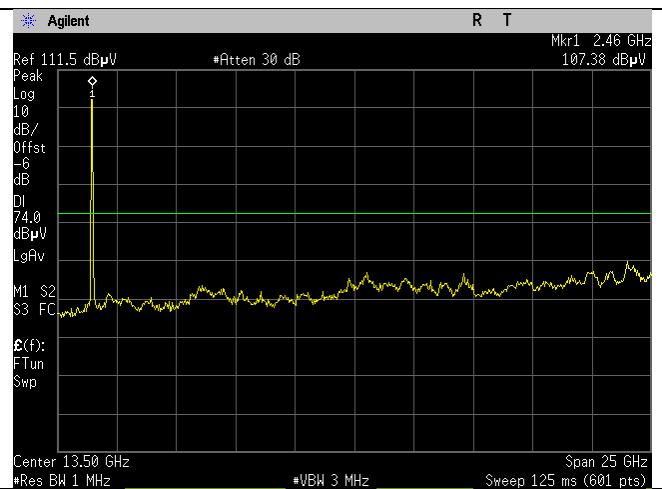
Note for 15.209 measurements: below measurements are in units of dBuV/m at 3meters. These measurements are performed conducted in lieu of radiated as permitted by ANSI C63.10-2013. The following formula was used in making such conversions:

Above 1GHz: $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{m}]) + 104.77$, where E is field strength and d is distance at which the field strength limit is specified in the applicable requirements. $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] + 95.2$, for $d = 3 \text{ m}$. Straight conversion between $E[\text{dB}\mu\text{V}/\text{m}]$ and $\text{EIRP}[\text{dBm}] = 107$. Thus offset for dBuV/m at 3meters is $95.2 - 107 + \text{antenna gain}$.

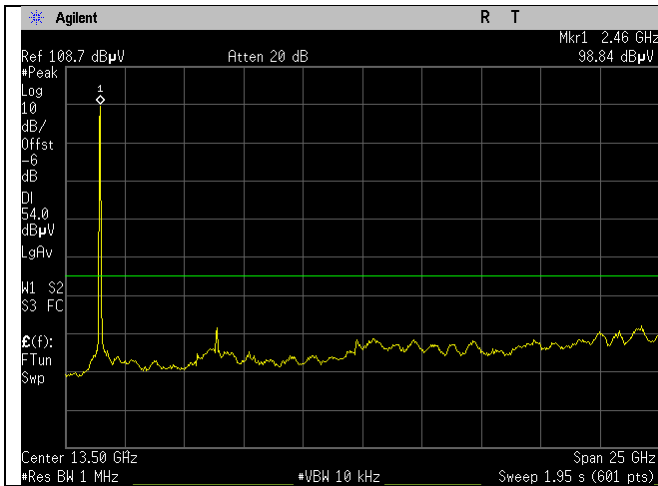
Below 1GHz: above is true in addition to adding ground plane contribution of 4.7dB. thus offset for dBuV/m at 3meters is $95.2 - 107 + 4.7 + \text{antenna gain}$.



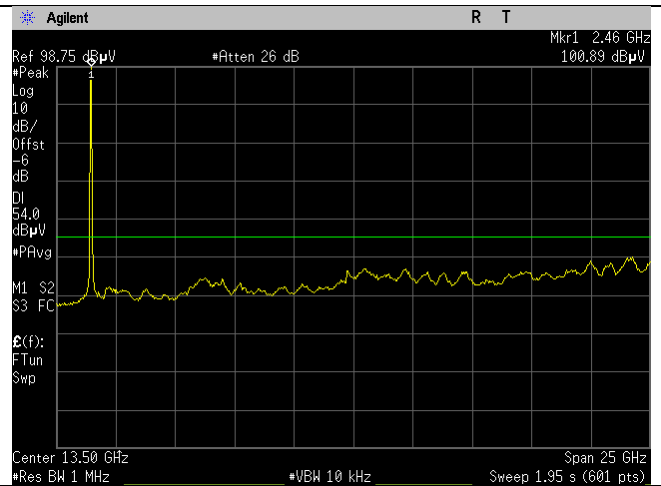
High Ch_2452MHz_40MHz BW_n-mode_15.209_1-26GHz_Peak_Port 1



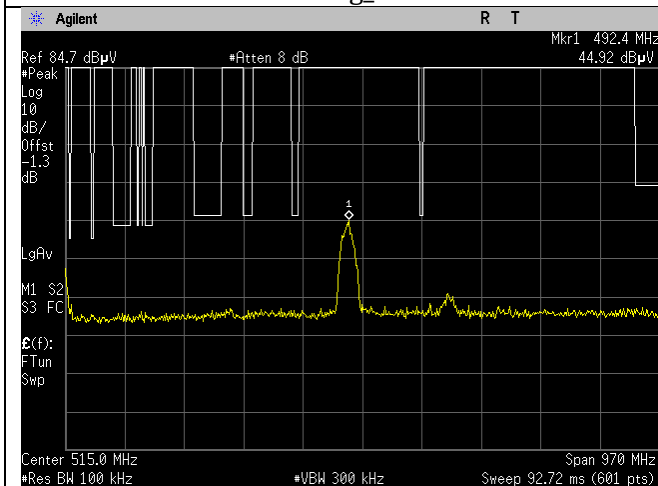
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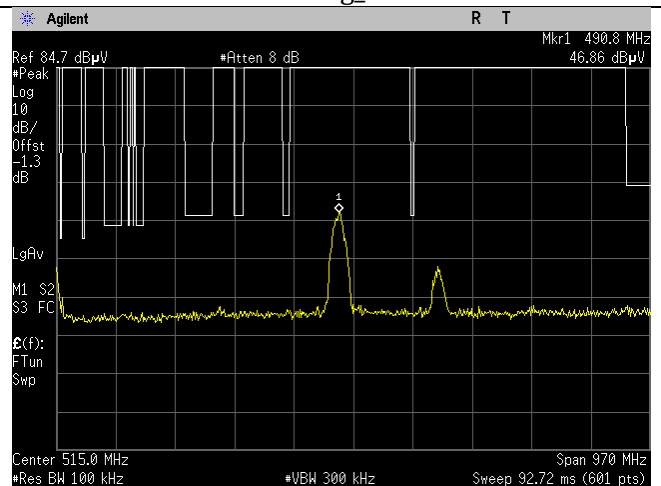
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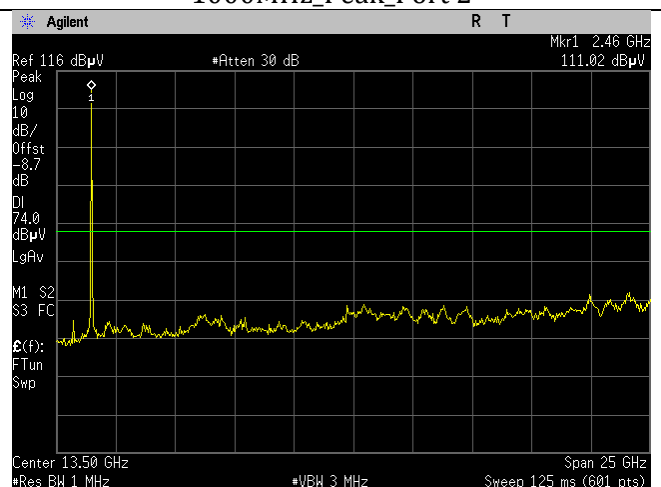
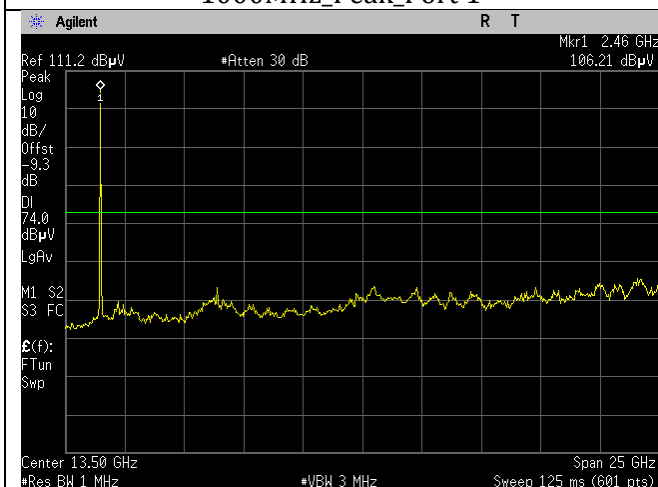
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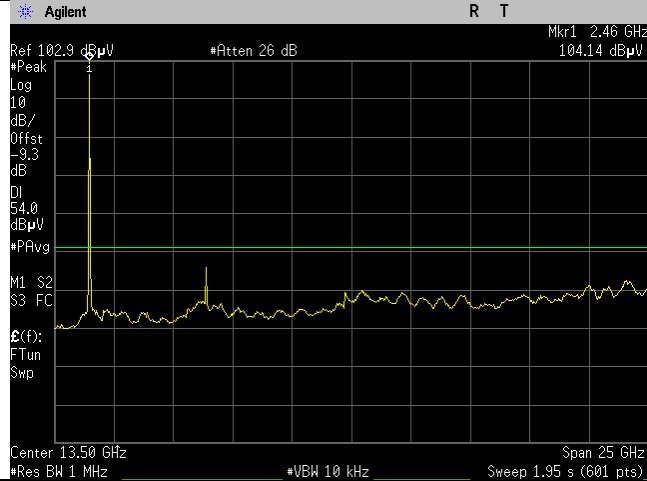
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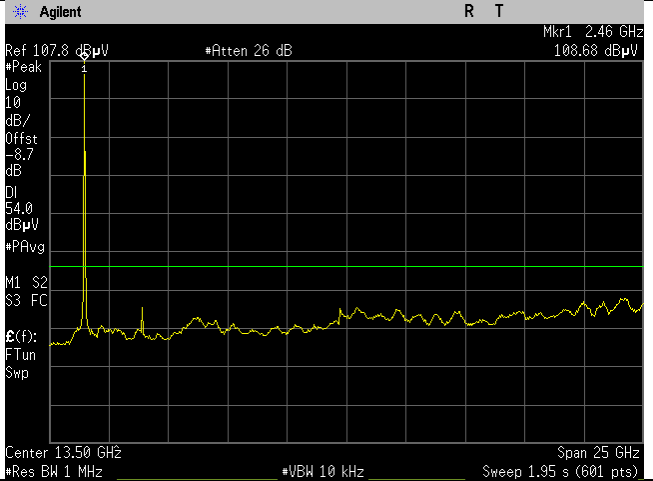
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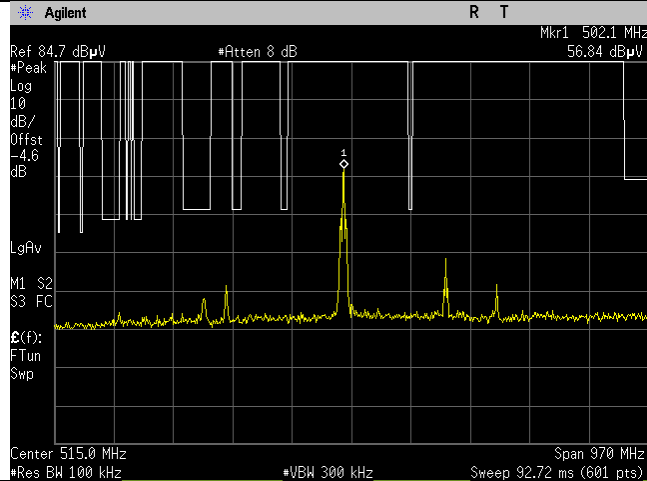
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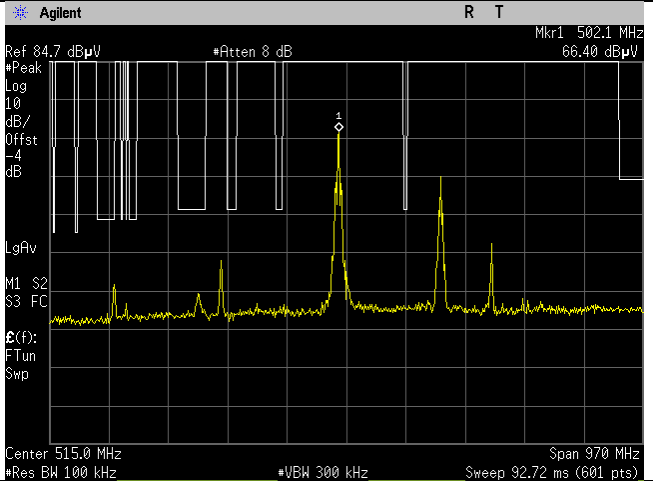
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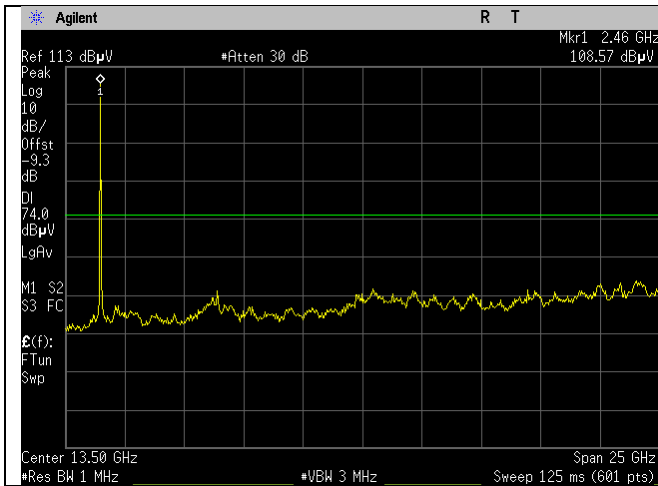


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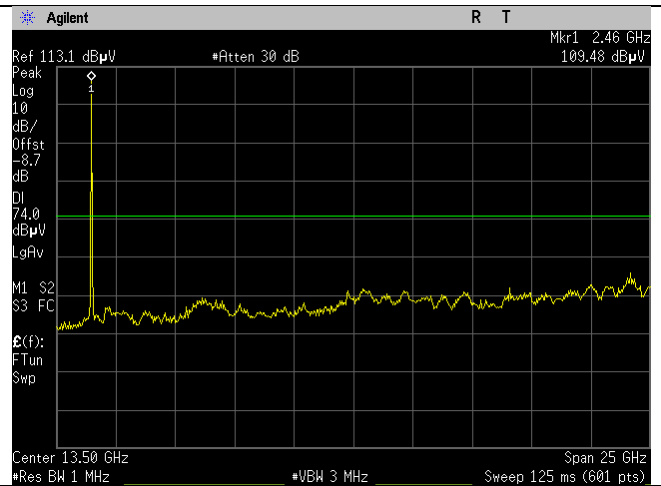


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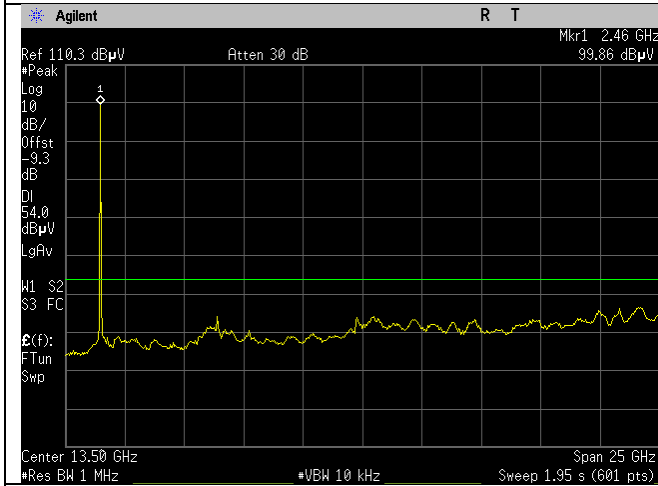
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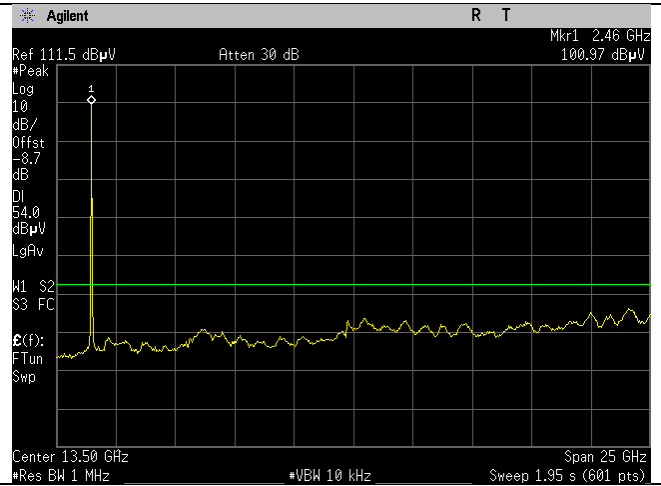
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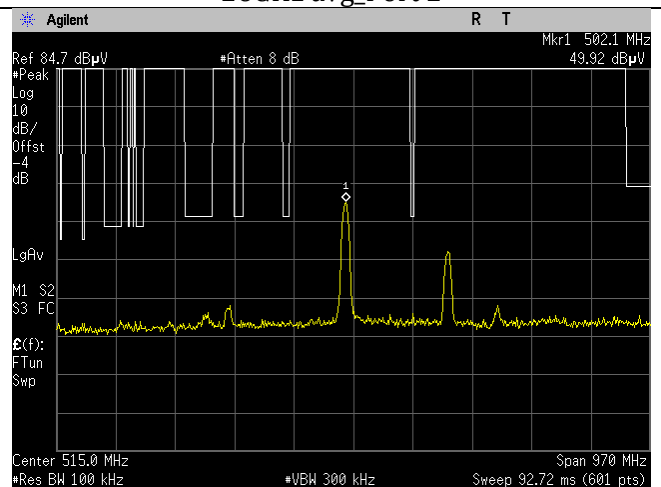
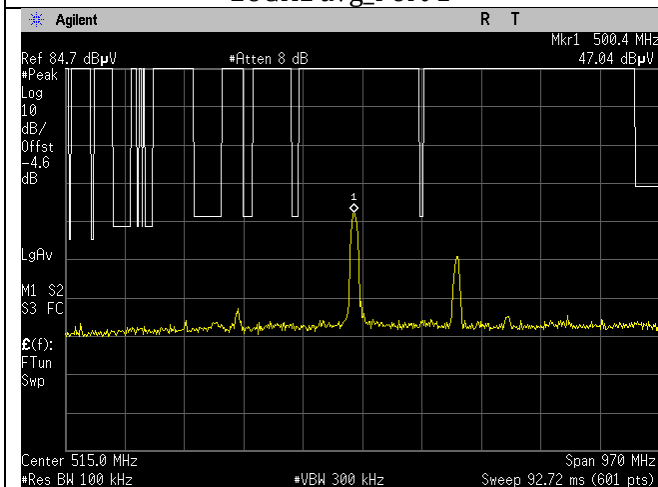
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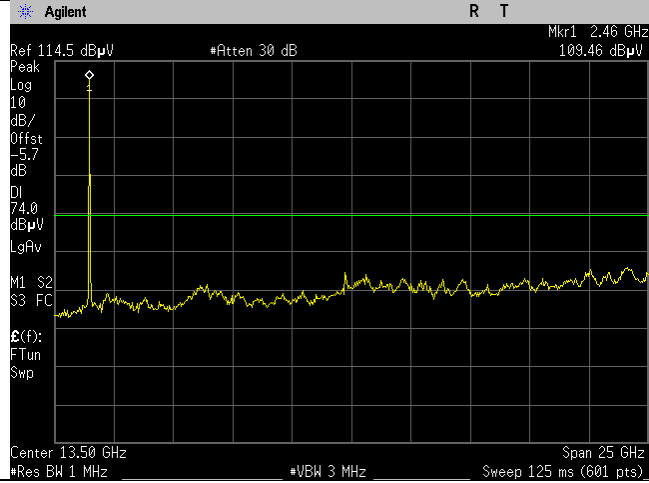
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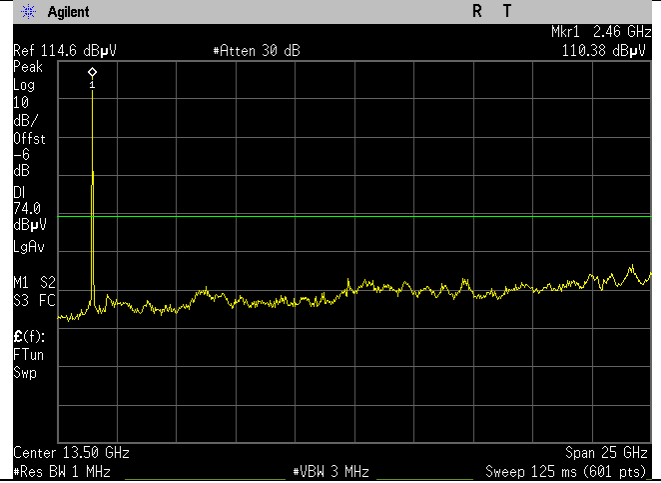
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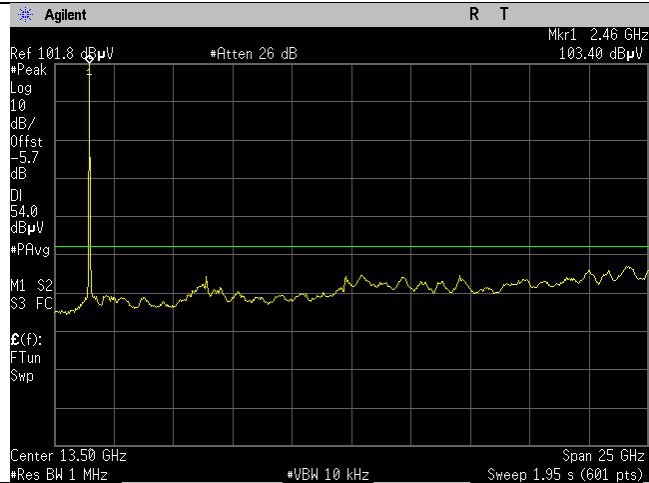
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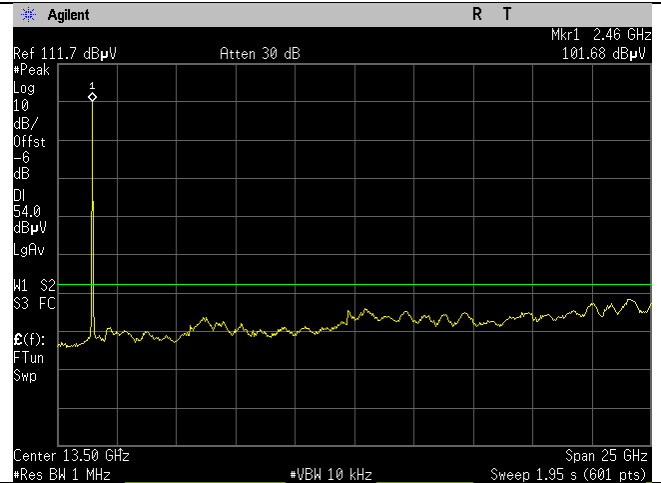
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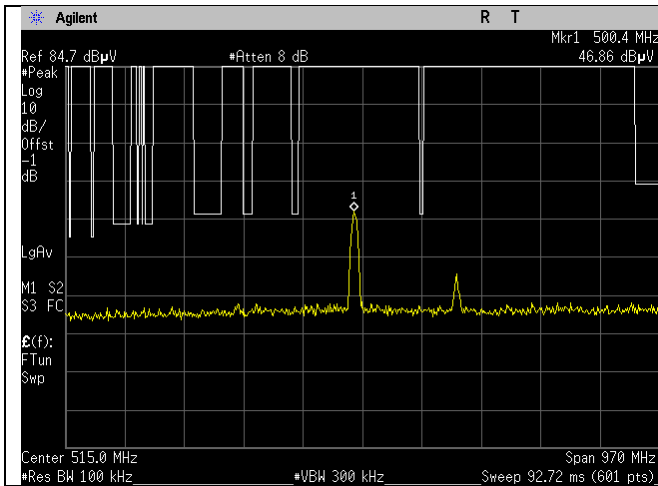


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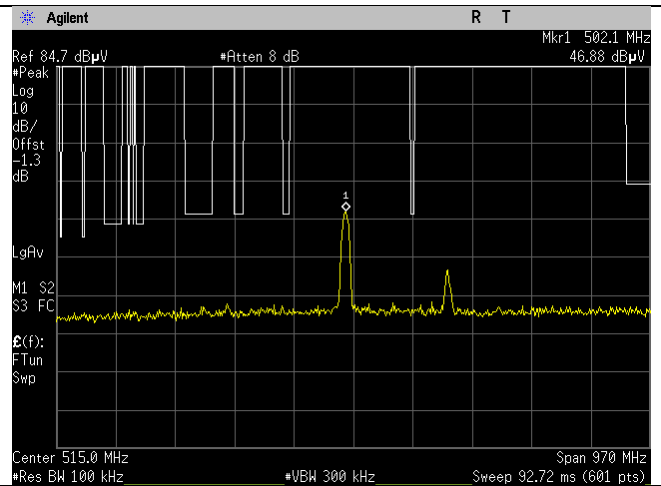


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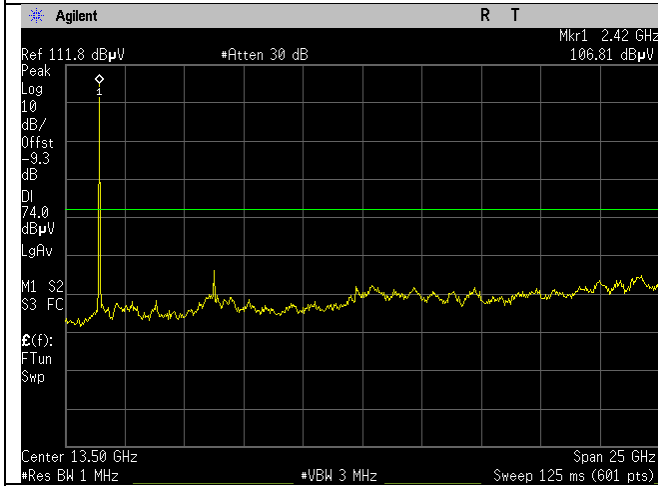
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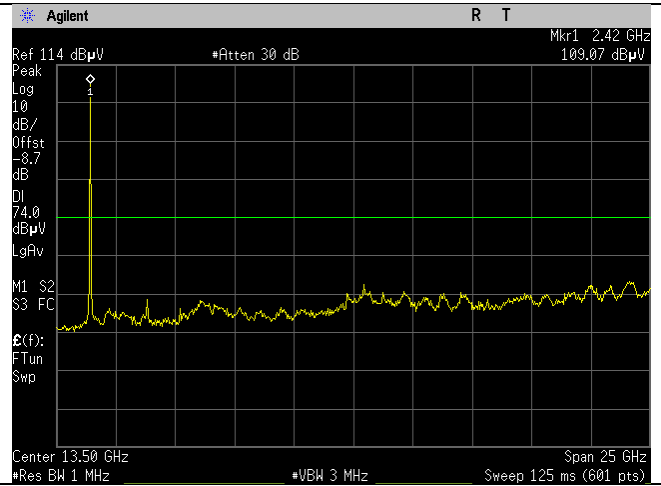
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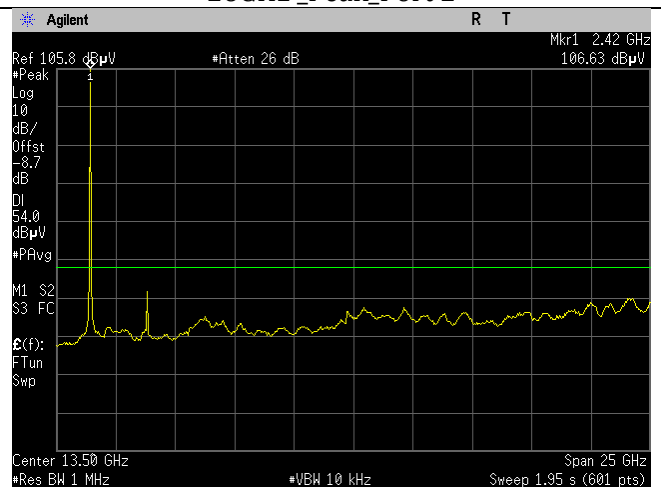
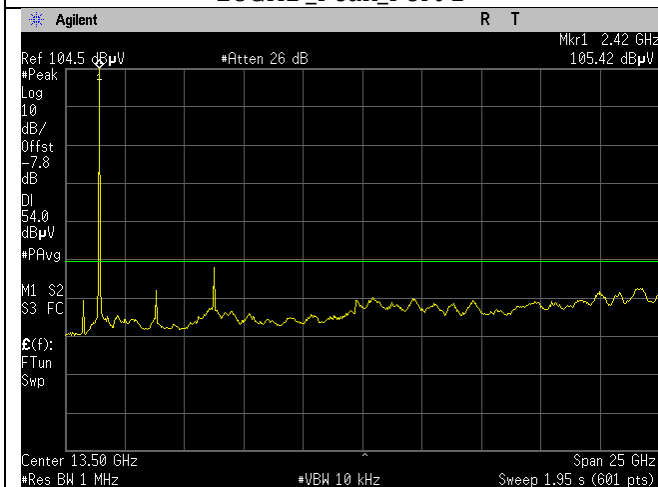
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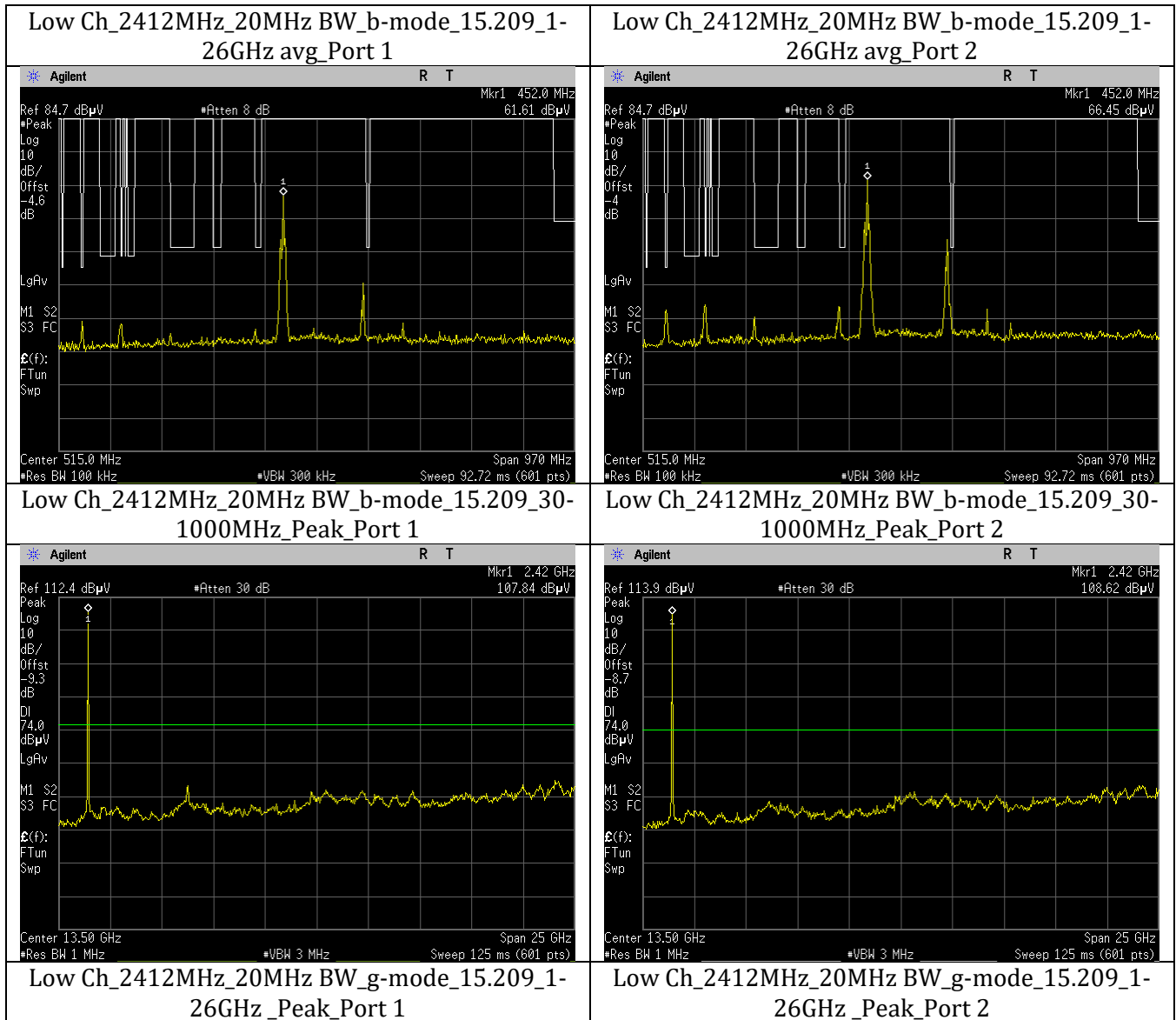


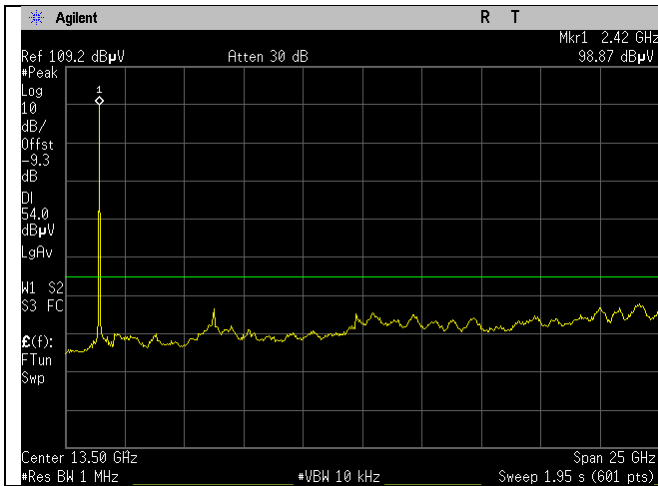
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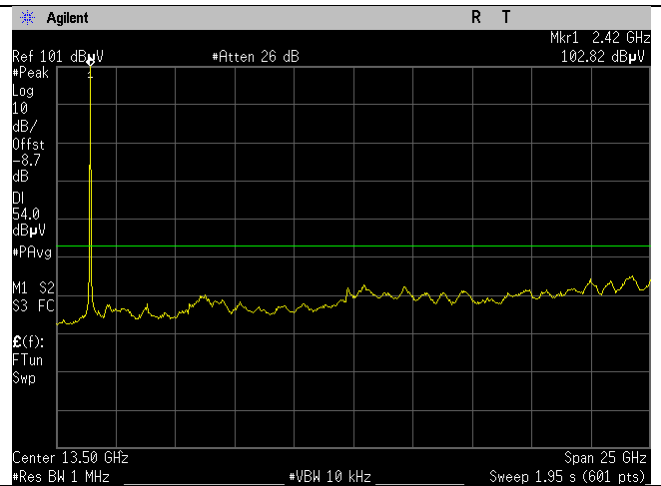
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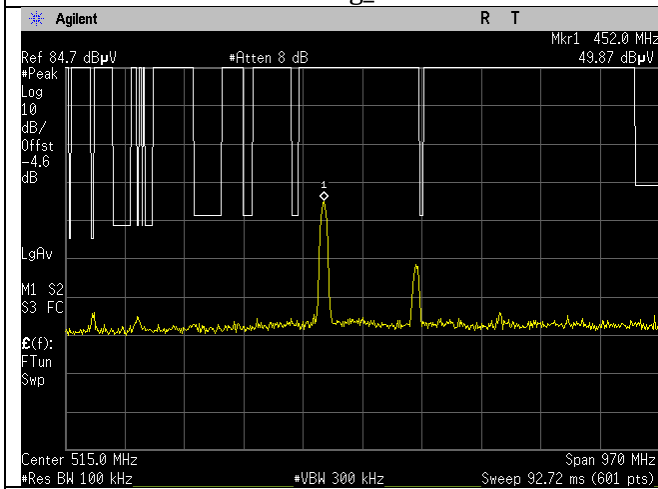




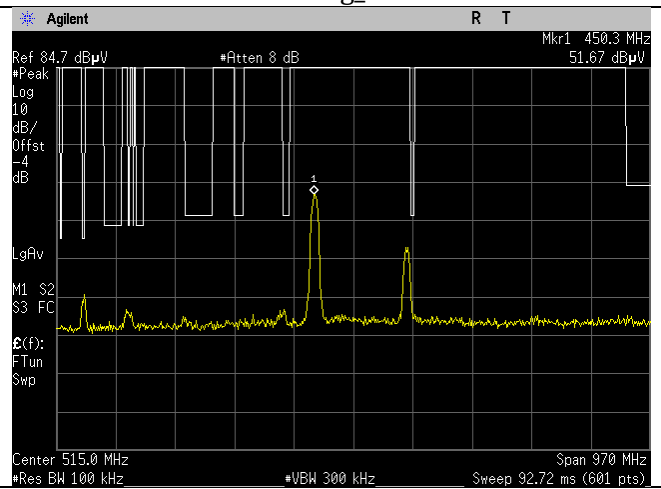
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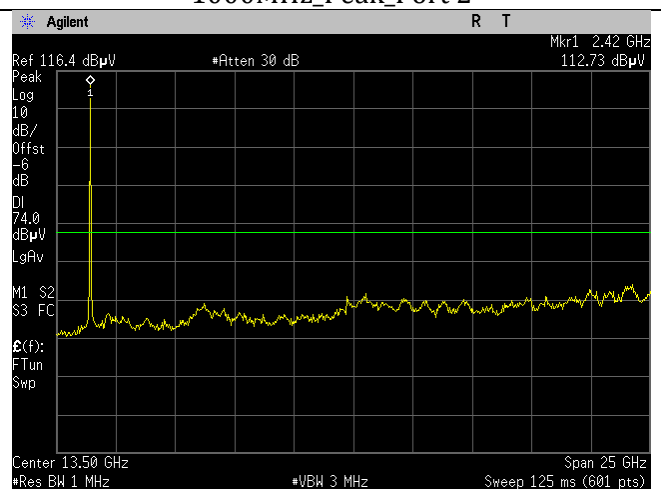
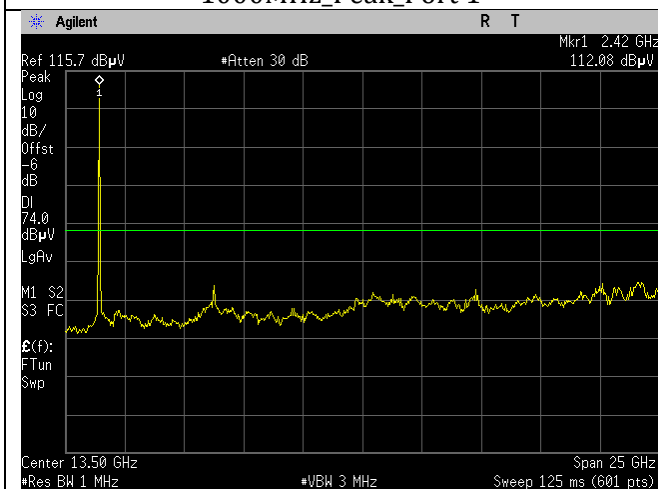
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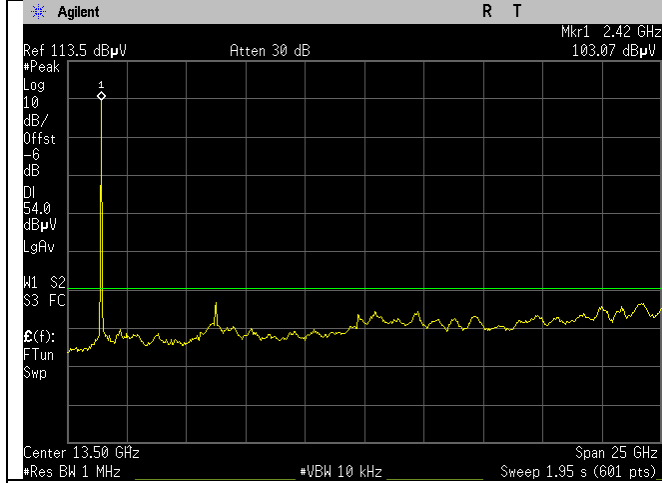
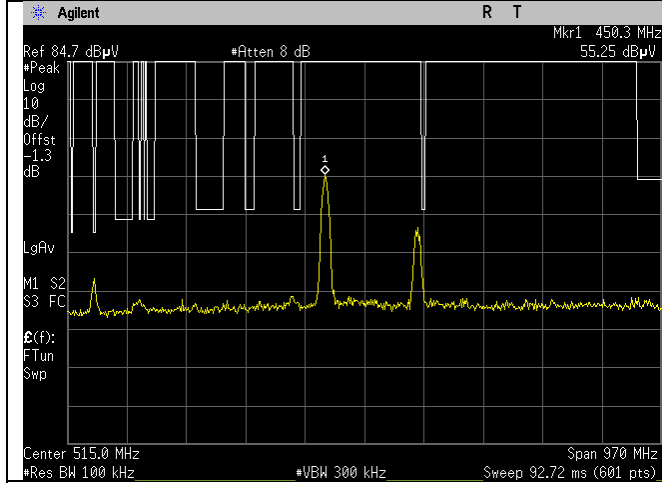
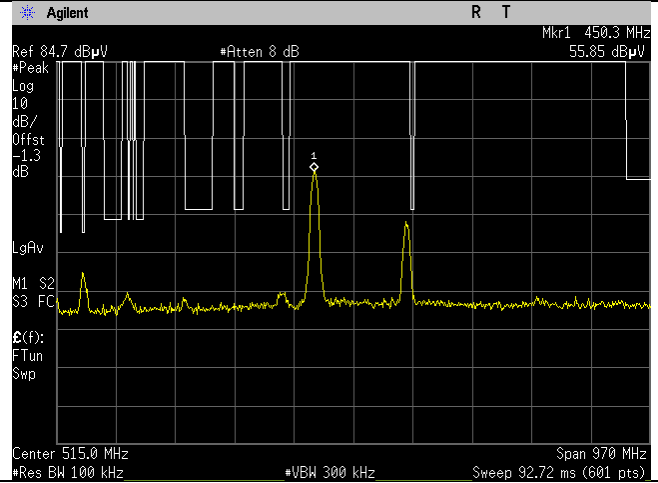


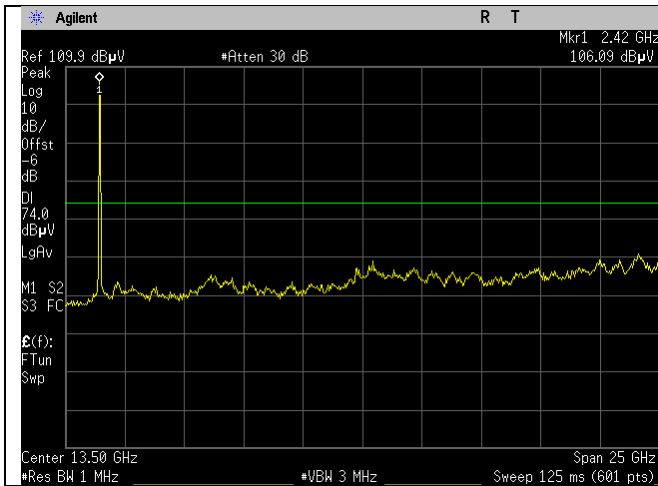
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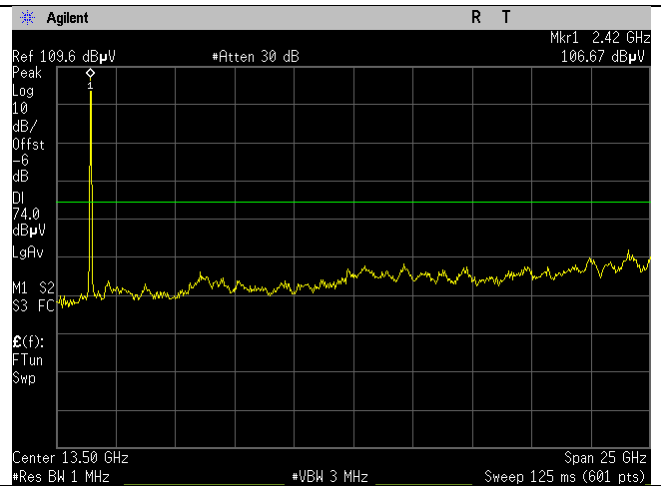
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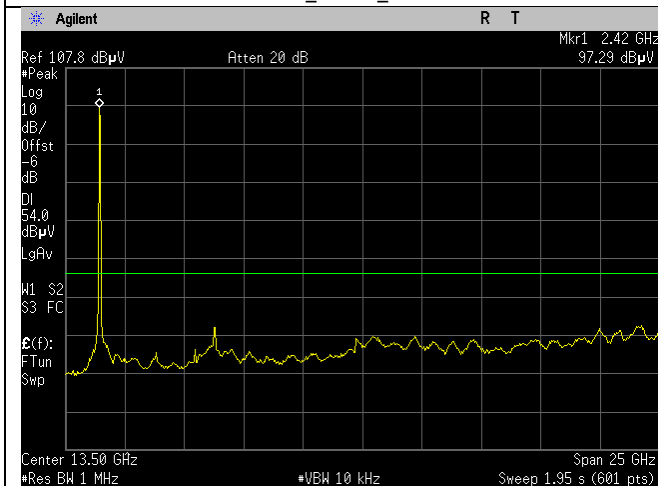
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26GHz avg_Port 1Low Ch_2412MHz_20MHz BW_n-mode_15.209_1-
26GHz avg_Port 2Low Ch_2412MHz_20MHz BW_n-mode_15.209_30-
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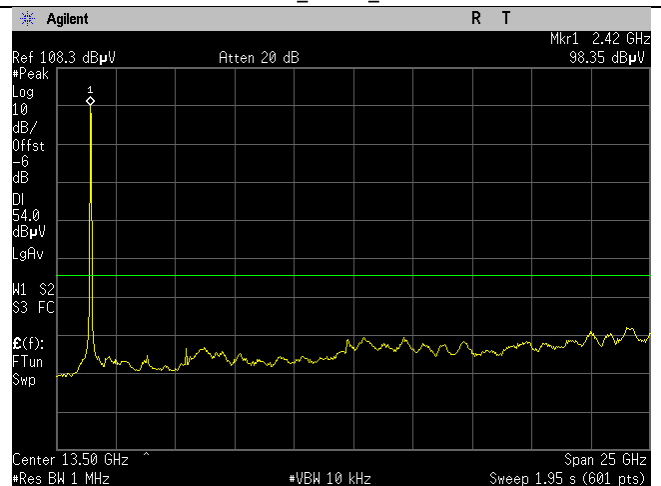
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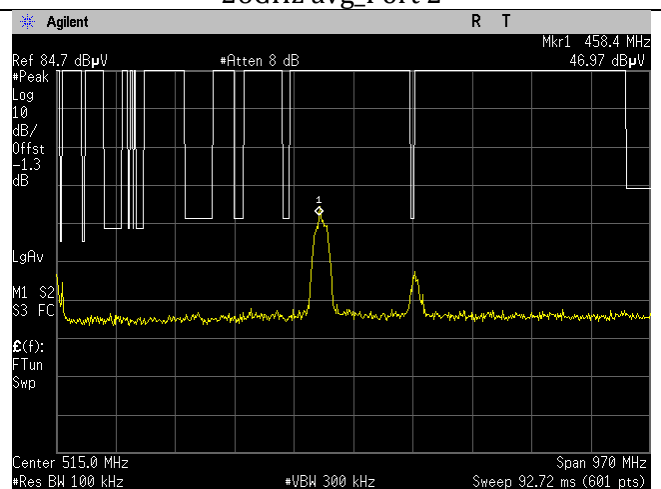
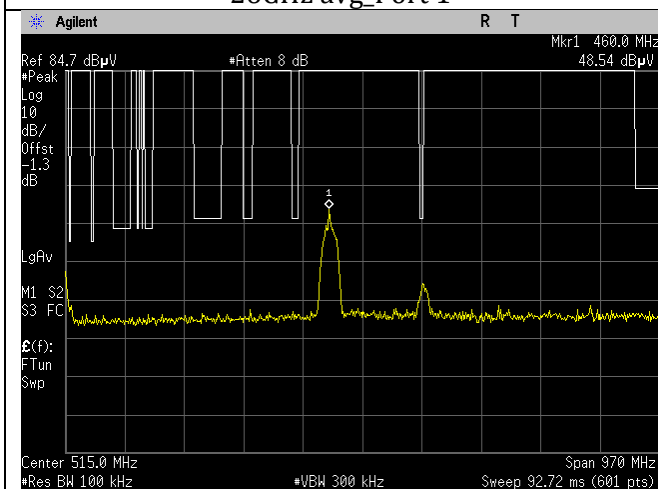
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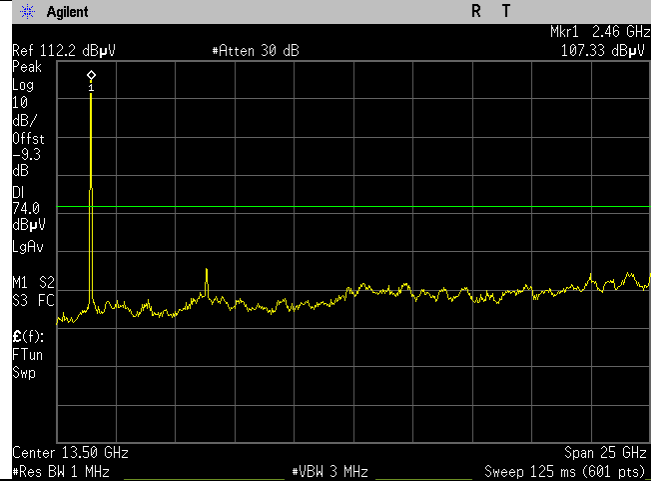
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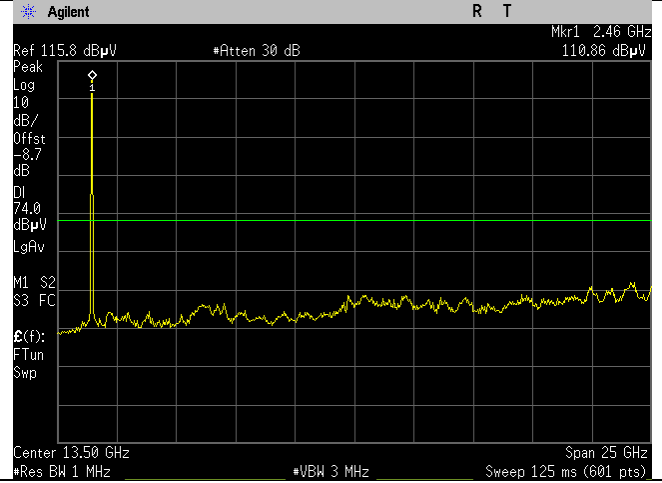
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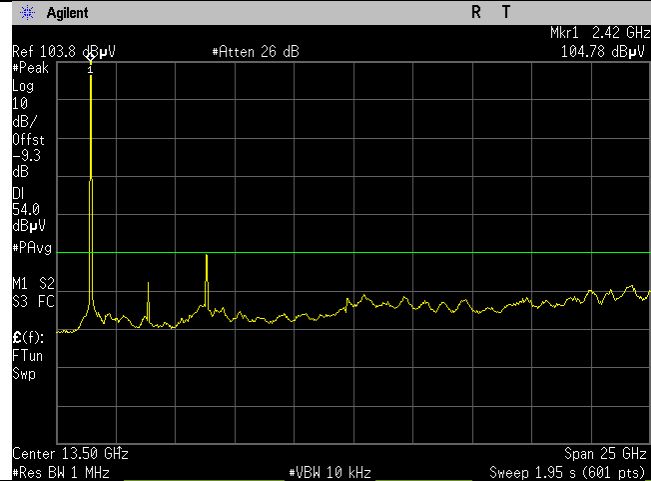
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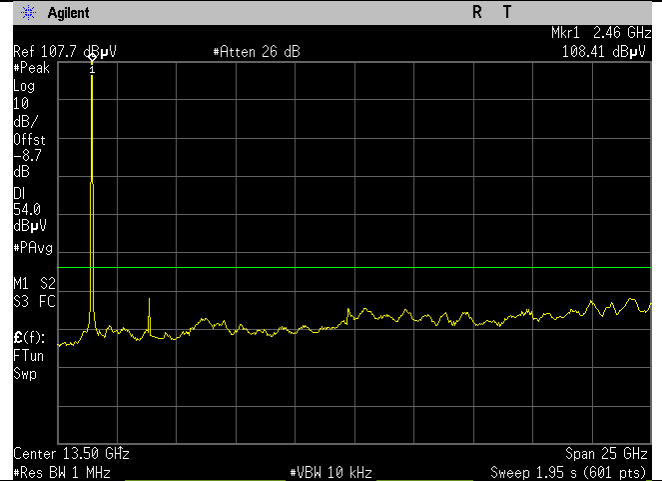
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Mid Ch_2437MHz_20MHz BW_b-mode_15.209_1-26GHz_Peak_Port 1

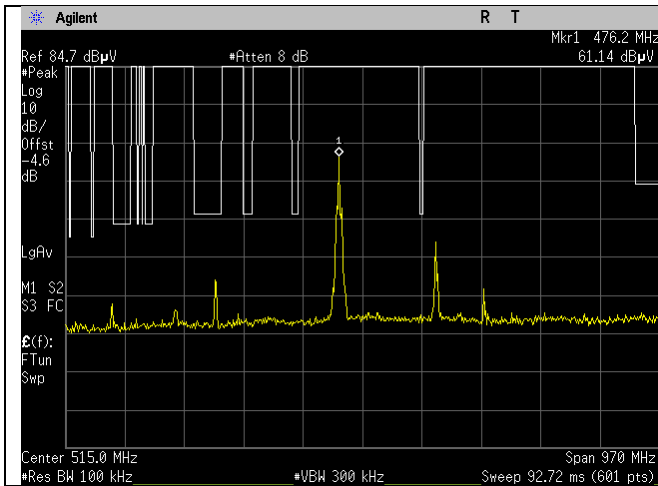


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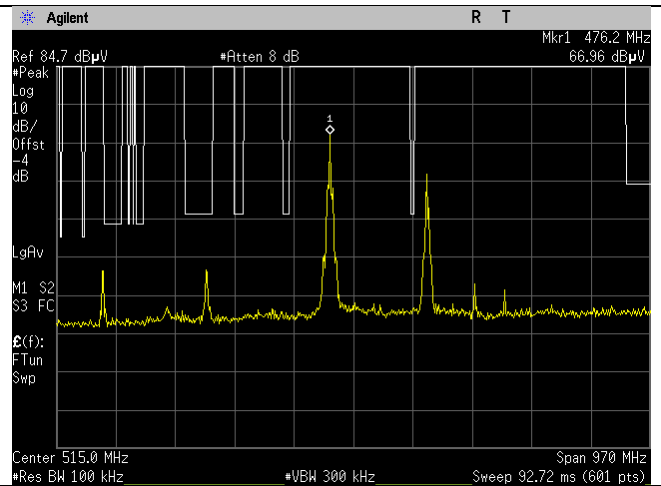


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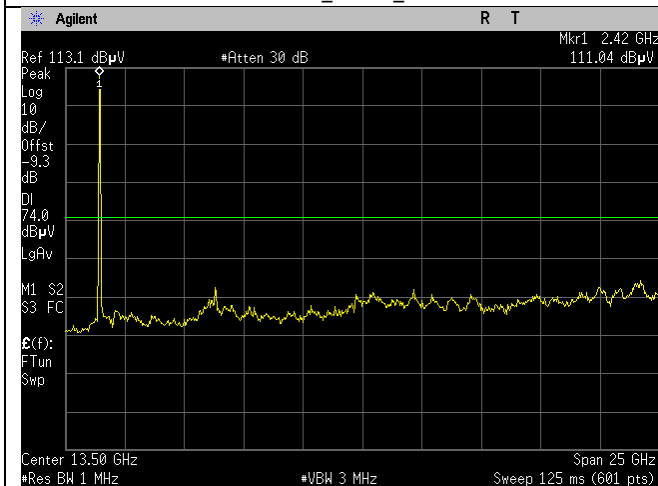
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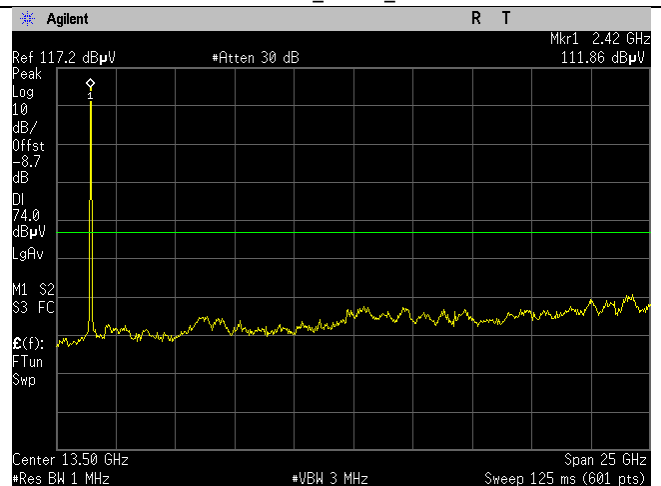
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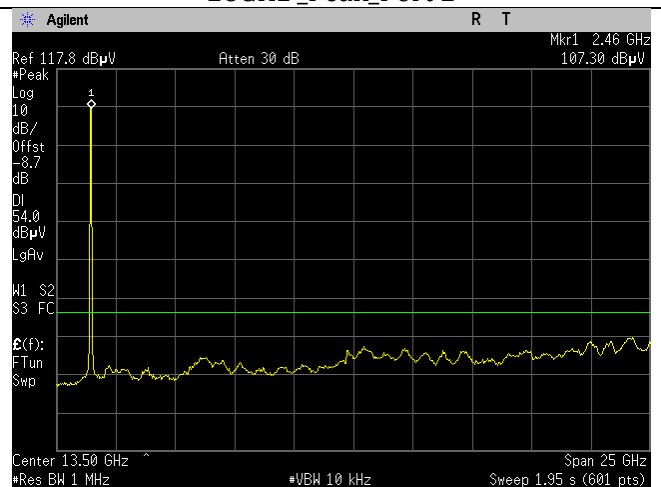
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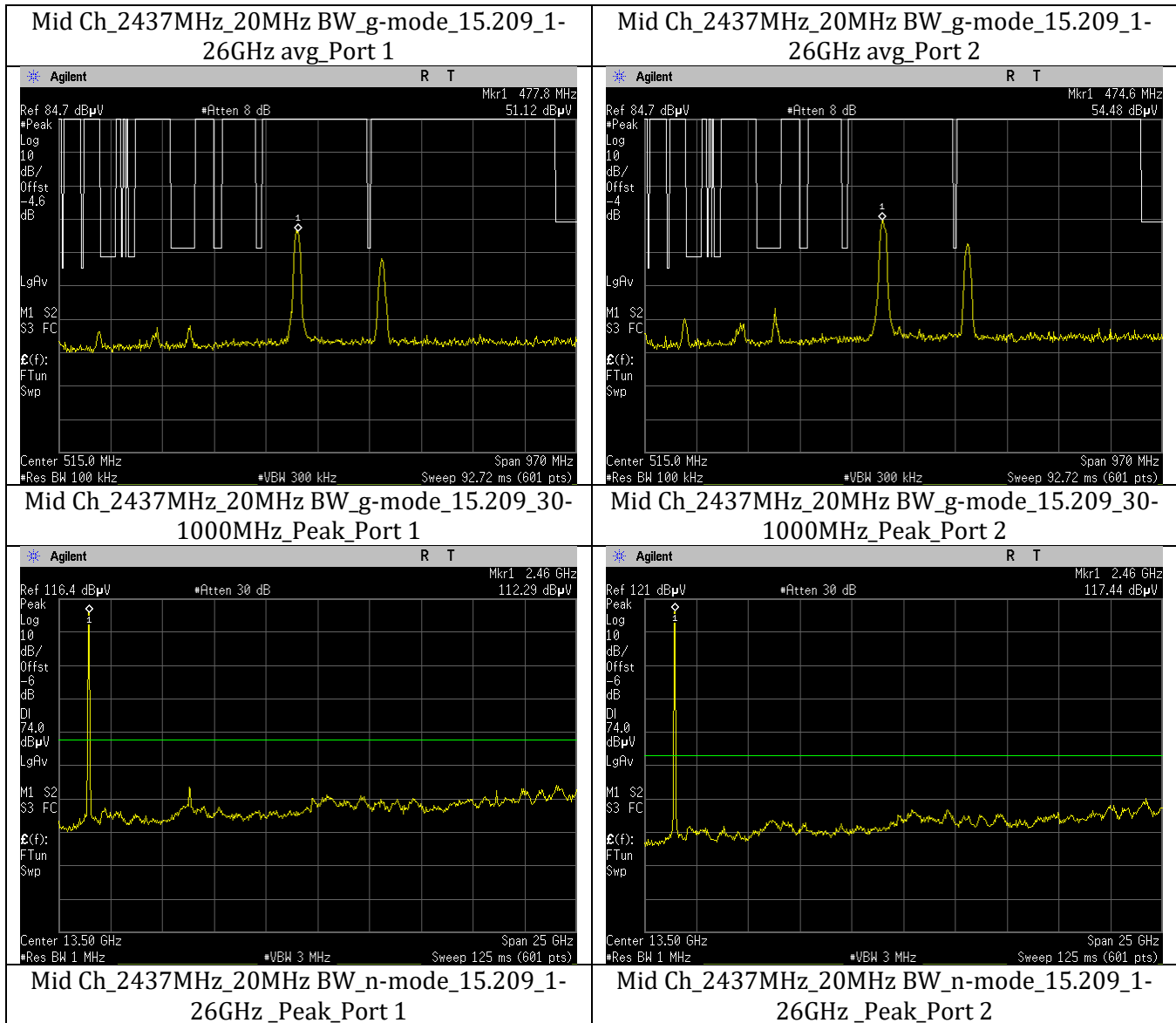


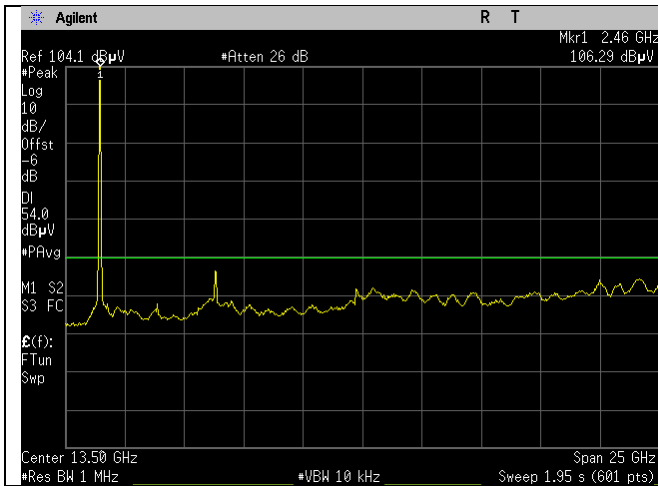
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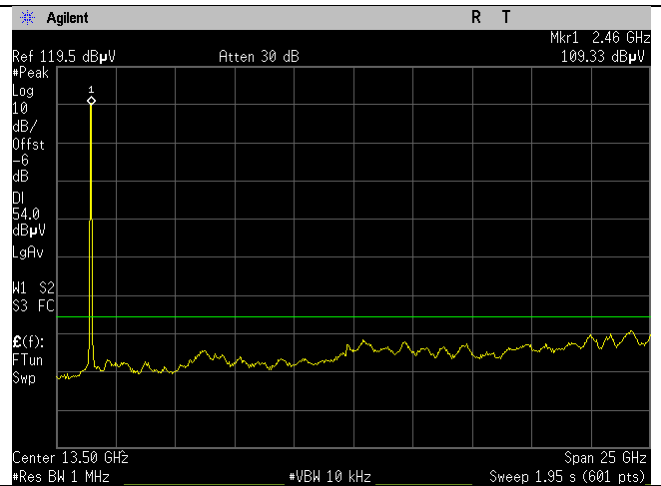
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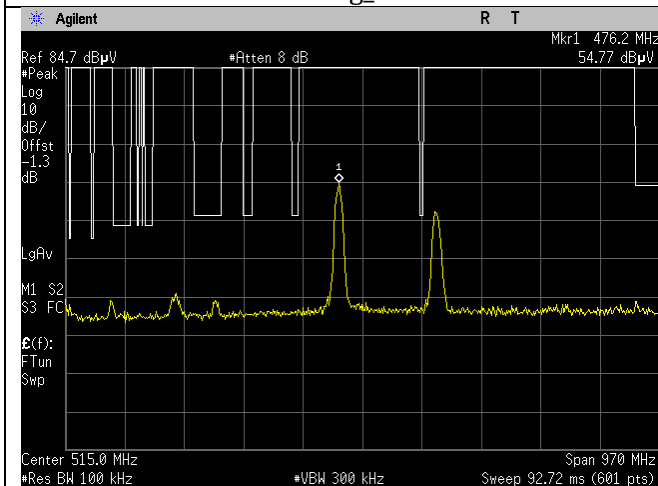




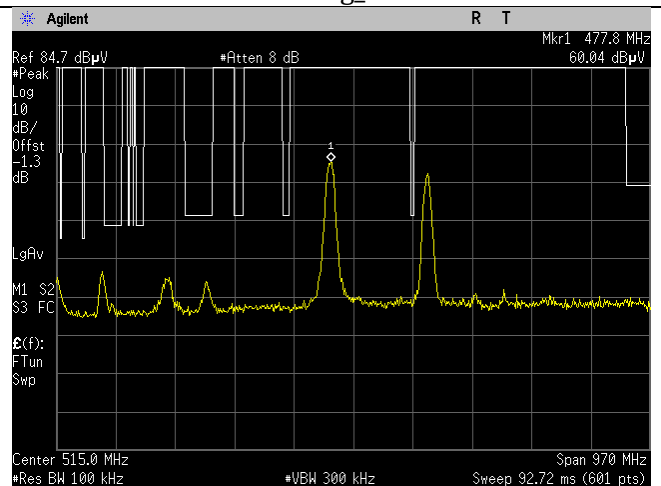
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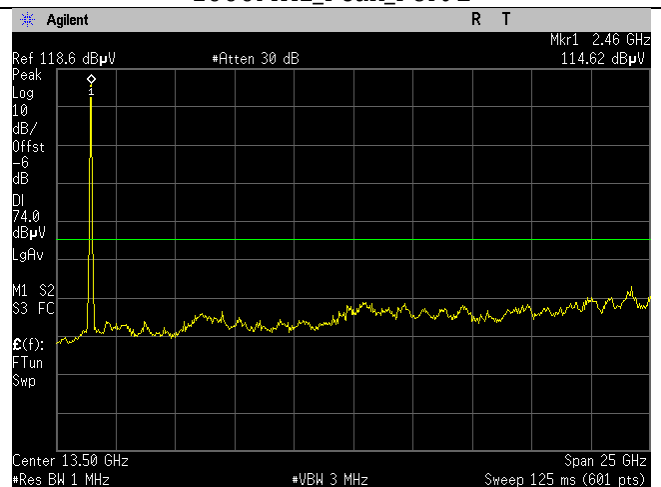
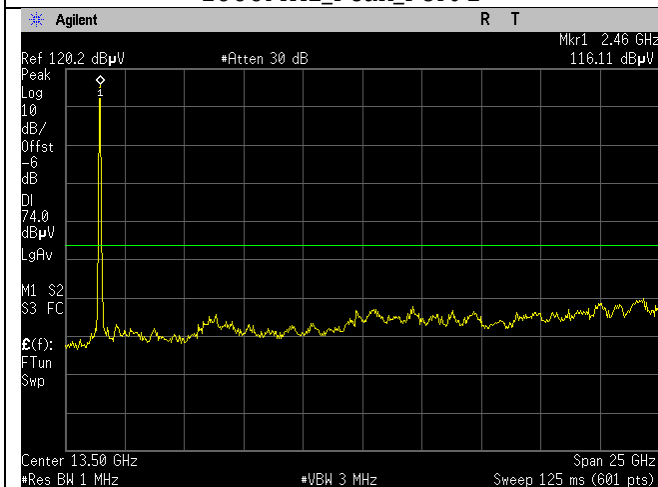
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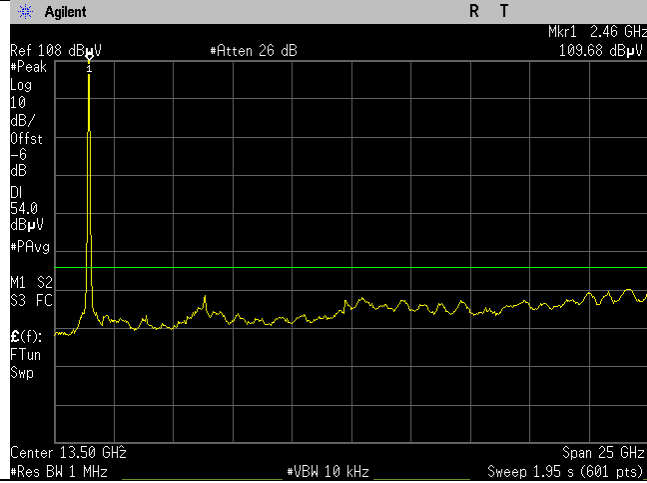
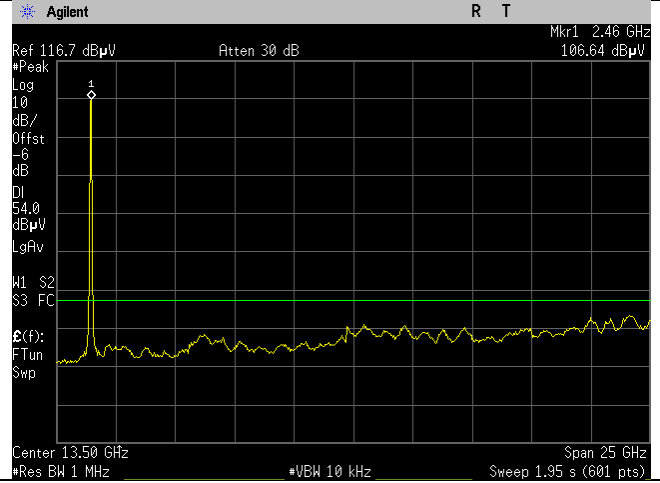
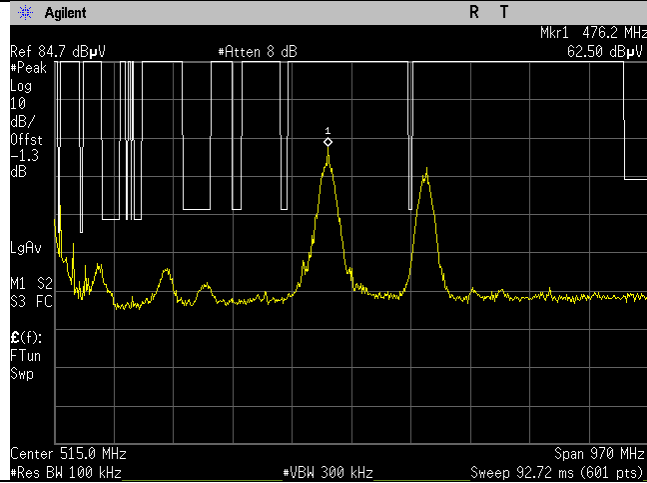
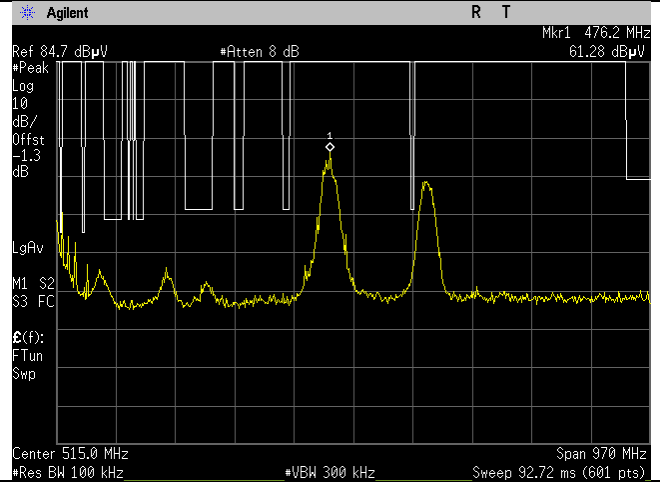


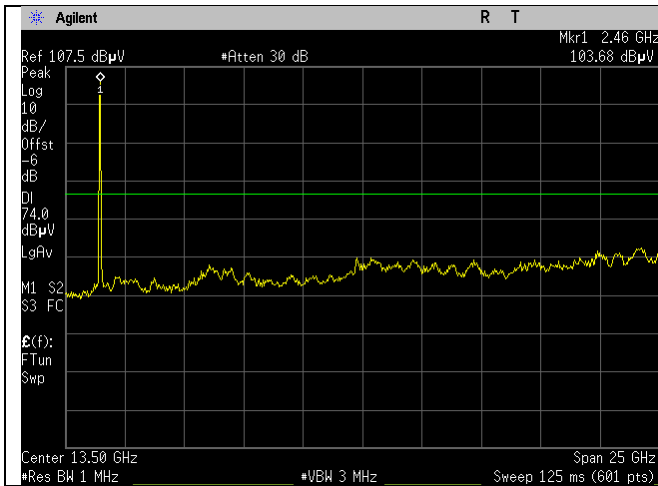
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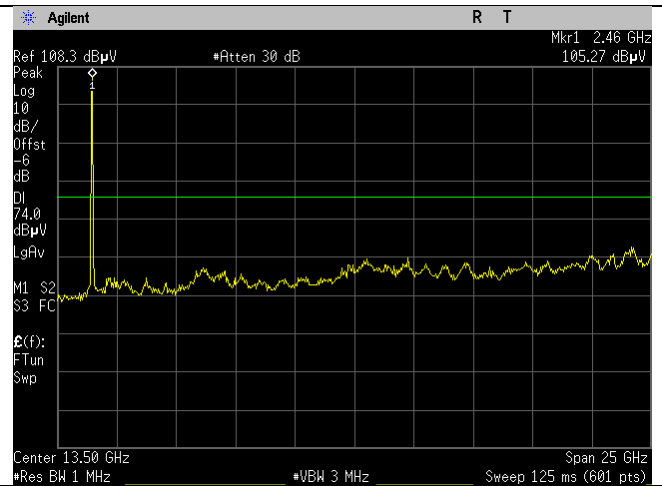
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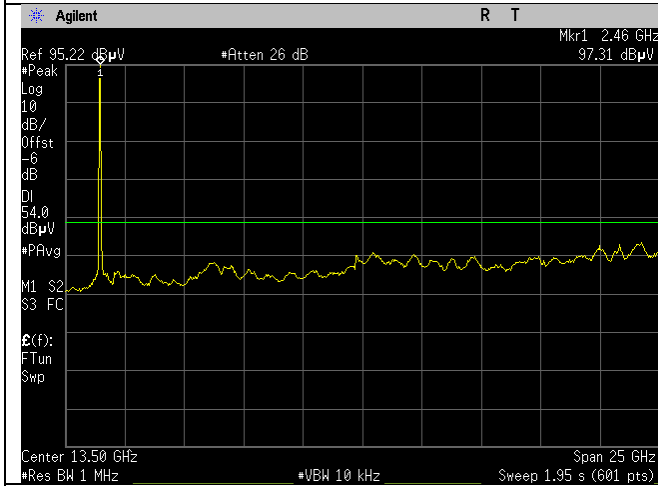
Mid Ch_2437MHz_40MHz BW_n-mode_15.209_1-
26GHz_Peak_Port 1Mid Ch_2437MHz_40MHz BW_n-mode_15.209_1-
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26GHz avg_Port 1Mid Ch_2437MHz_40MHz BW_n-mode_15.209_1-
26GHz avg_Port 2Mid Ch_2437MHz_40MHz BW_n-mode_15.209_30-
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1000MHz_Peak_Port 2



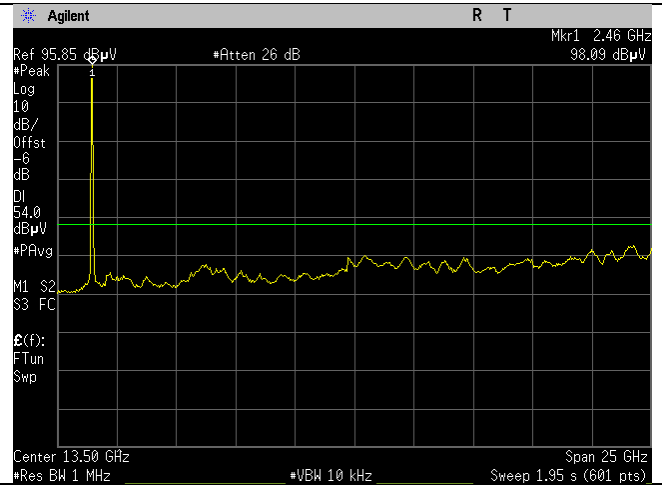
High Ch_2452MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 1



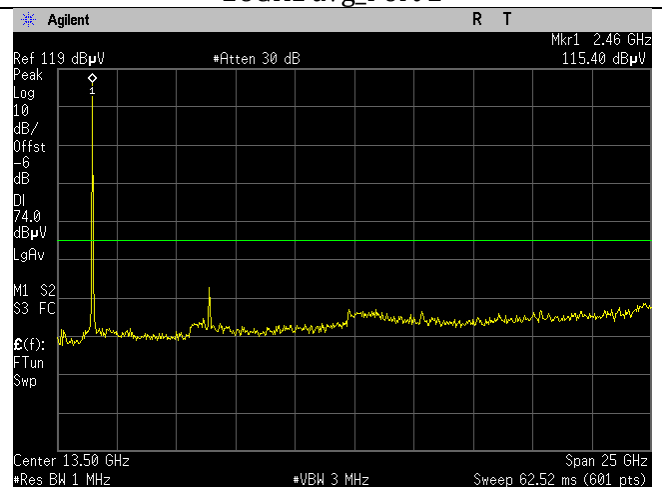
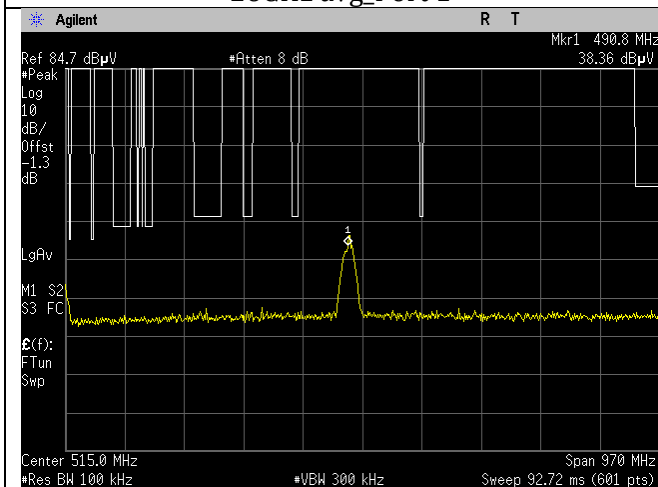
High Ch_2452MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 2

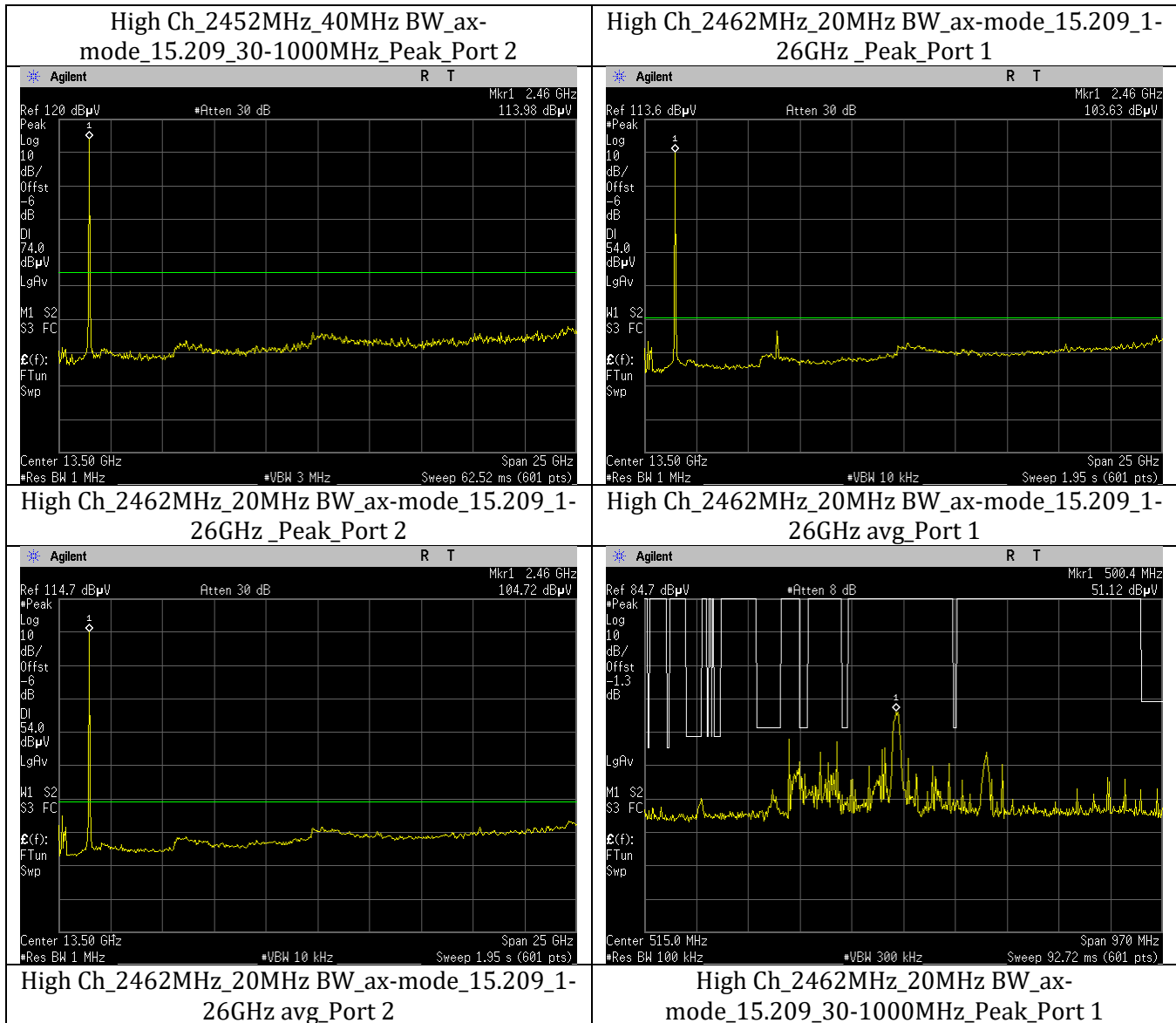


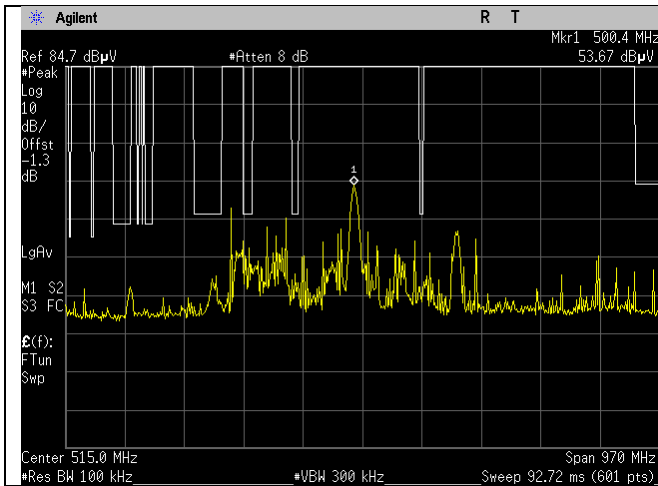
High Ch_2452MHz_40MHz BW_ax-mode_15.209_1-26GHz_avg_Port 1



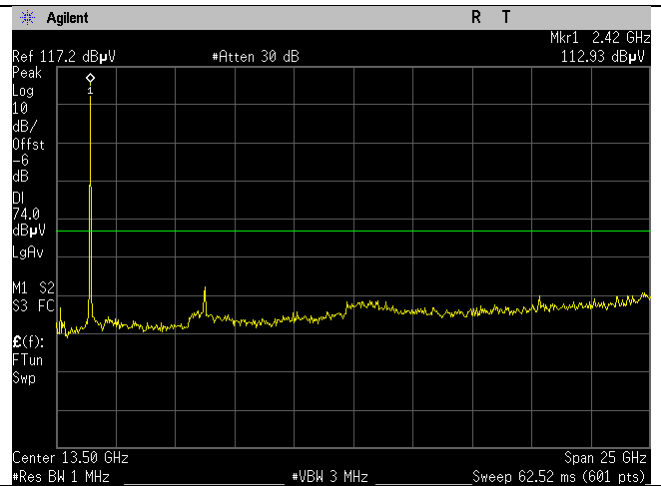
High Ch_2452MHz_40MHz BW_ax-mode_15.209_1-26GHz_avg_Port 2



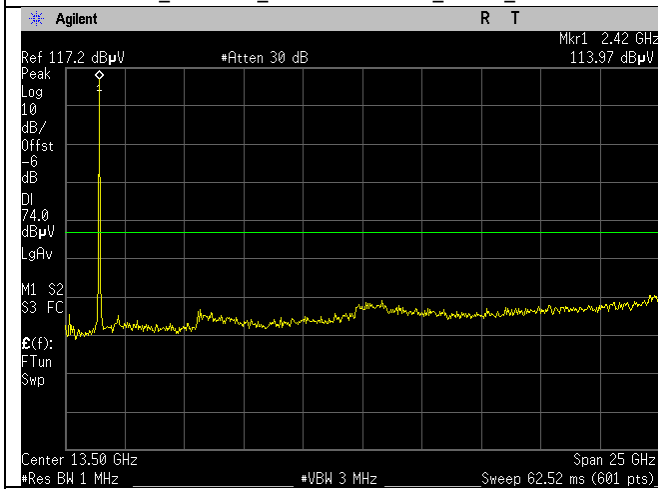




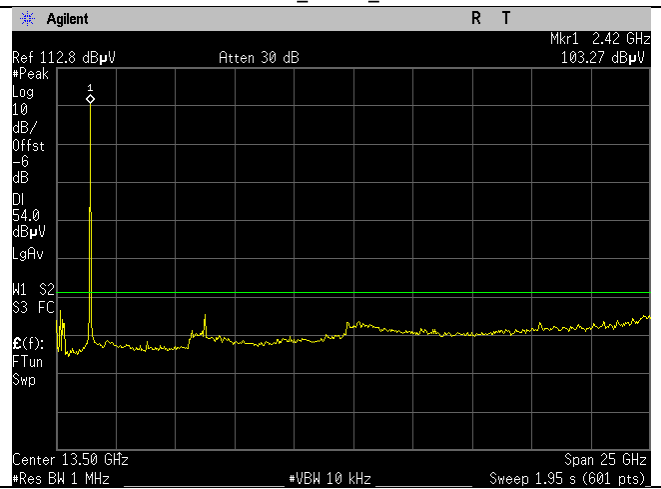
High Ch_2462MHz_20MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 2



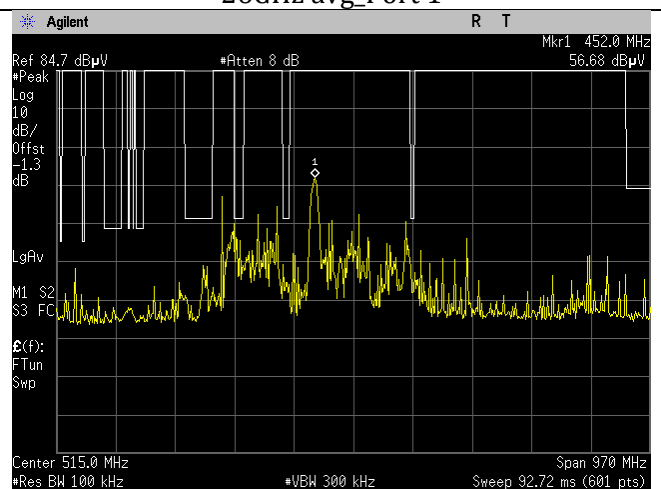
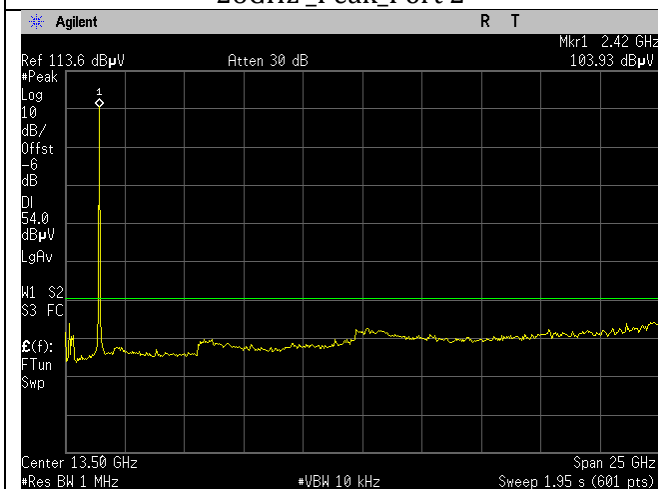
Low Ch_2412MHz_20MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 1



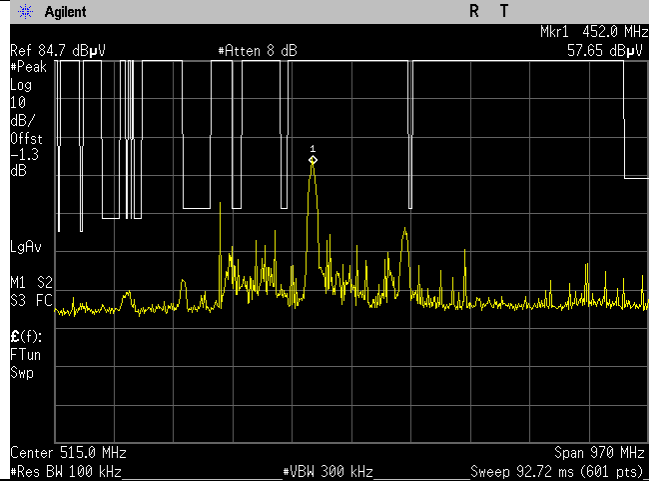
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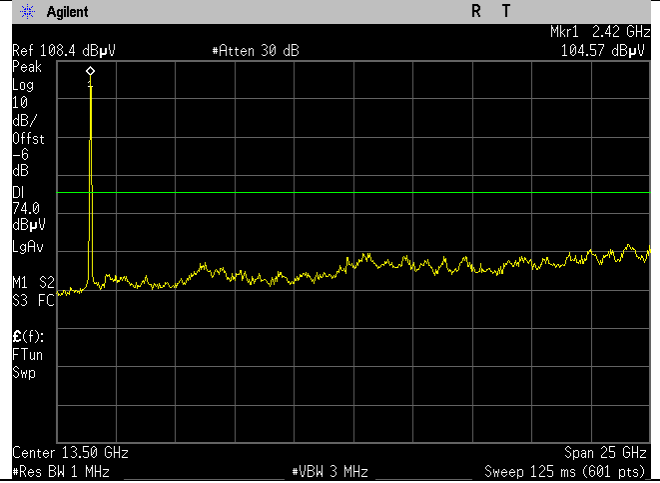
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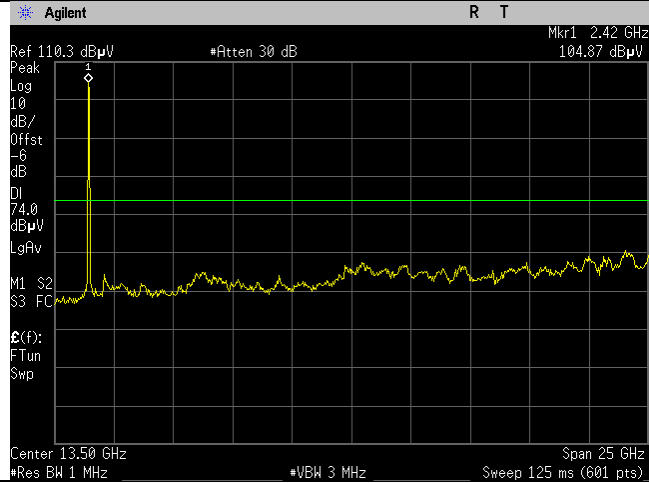
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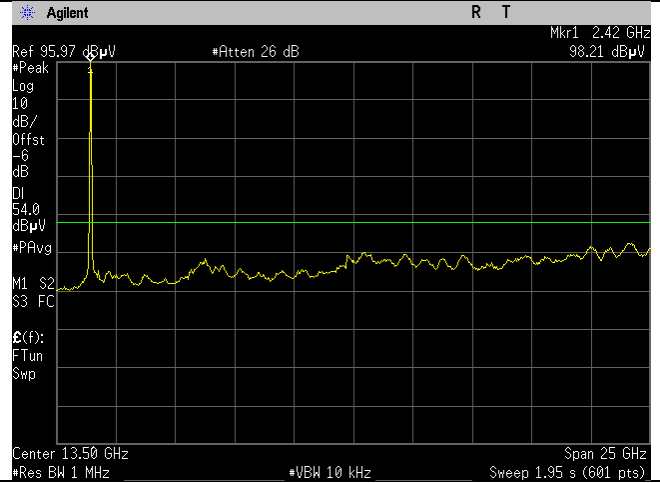
Low Ch_2412MHz_20MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 1



Low Ch_2412MHz_20MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 2

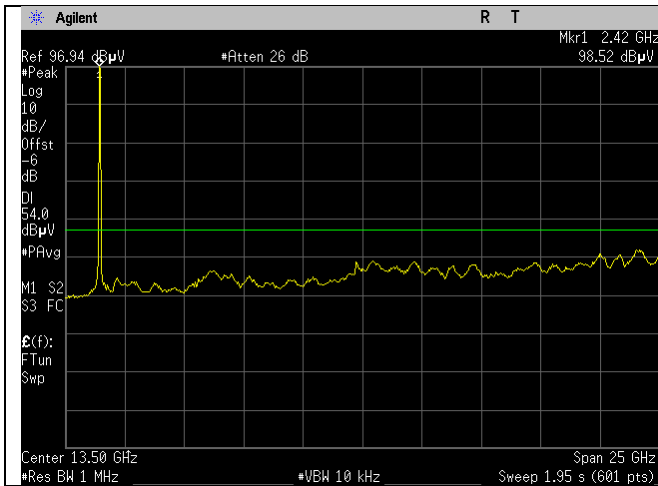


Low Ch_2422MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 1

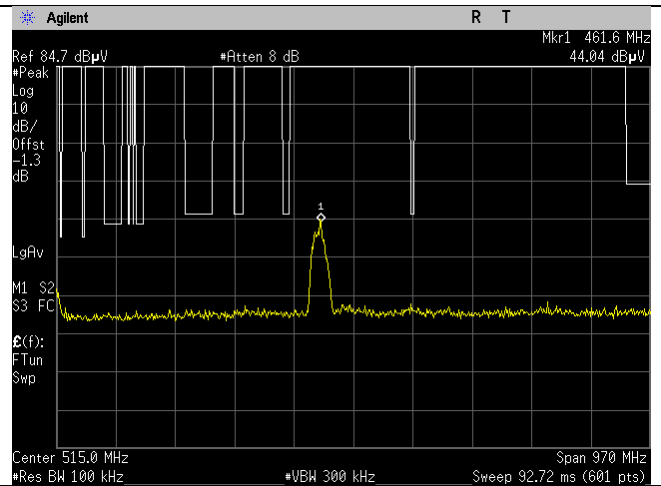


Low Ch_2422MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 2

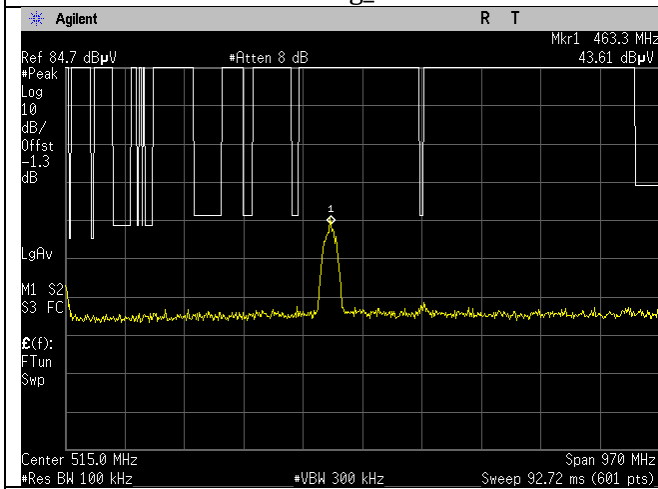
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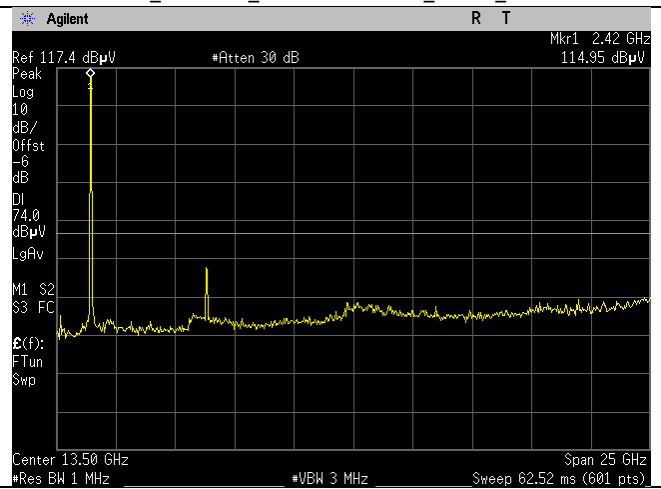
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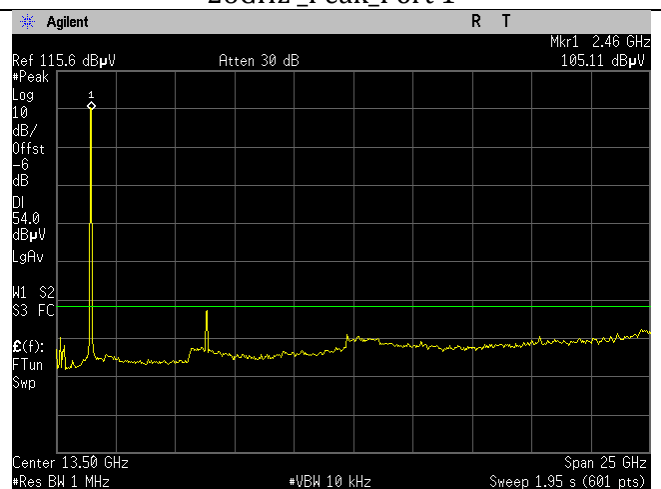
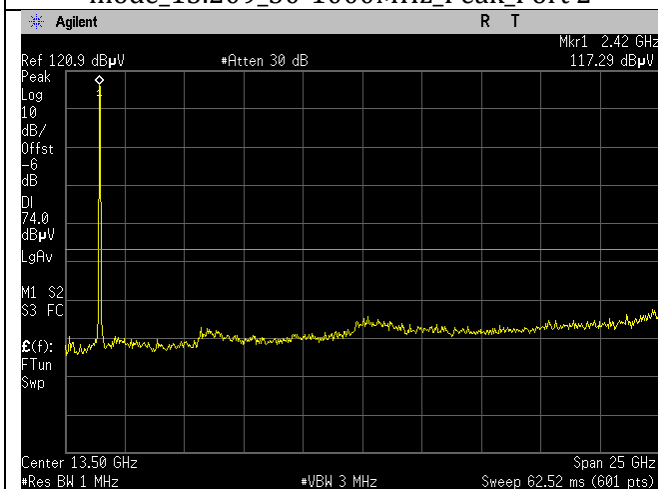
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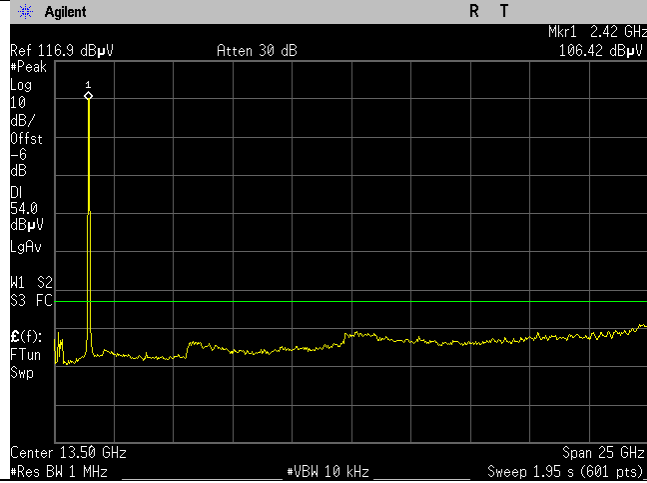
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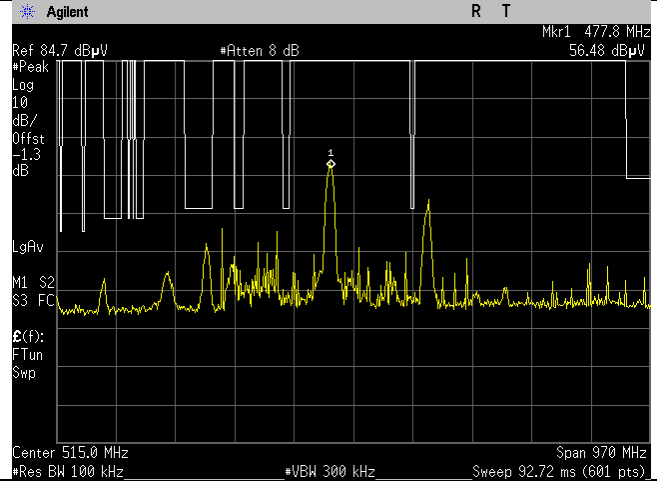
Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 1



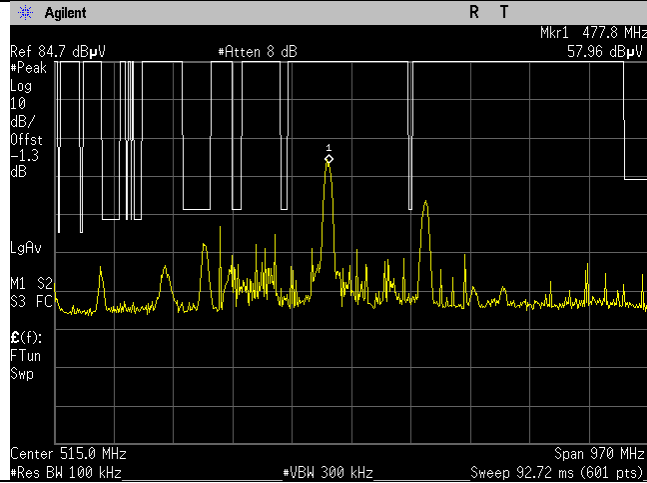
Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 2



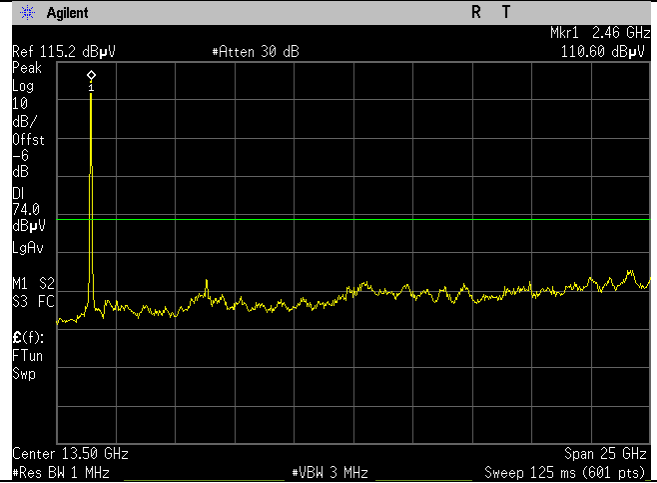
Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_1-26GHz avg_Port 1



Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_1-26GHz avg_Port 2

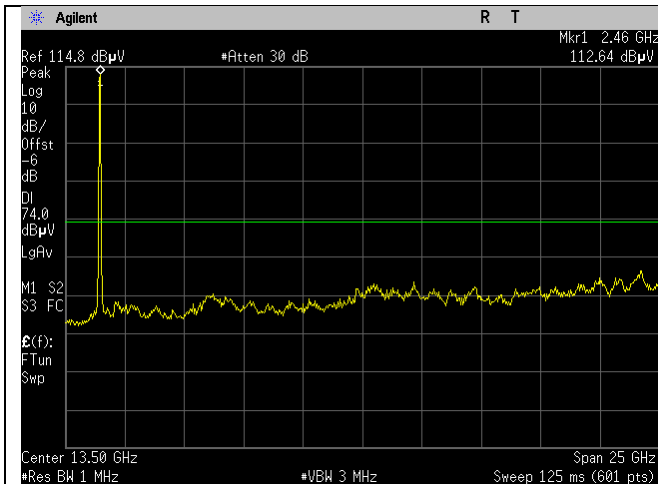


Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 1

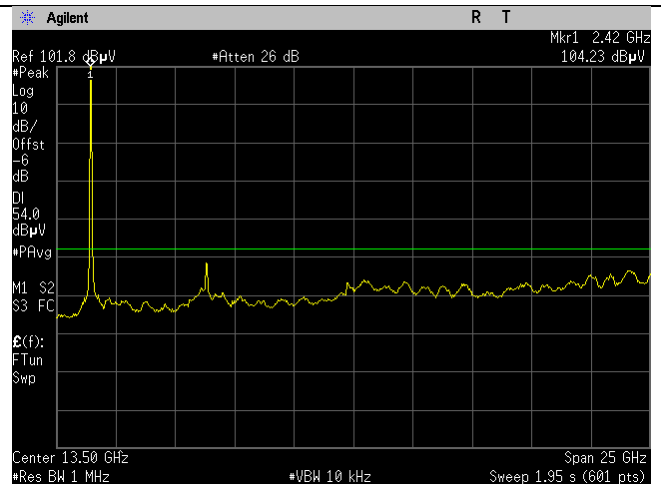


Mid Ch_2437MHz_20MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 2

Mid Ch_2437MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 1



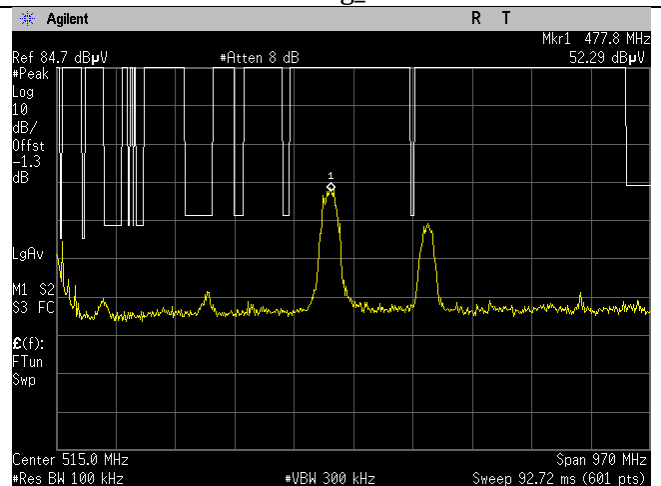
Mid Ch_2437MHz_40MHz BW_ax-mode_15.209_1-26GHz_Peak_Port 2



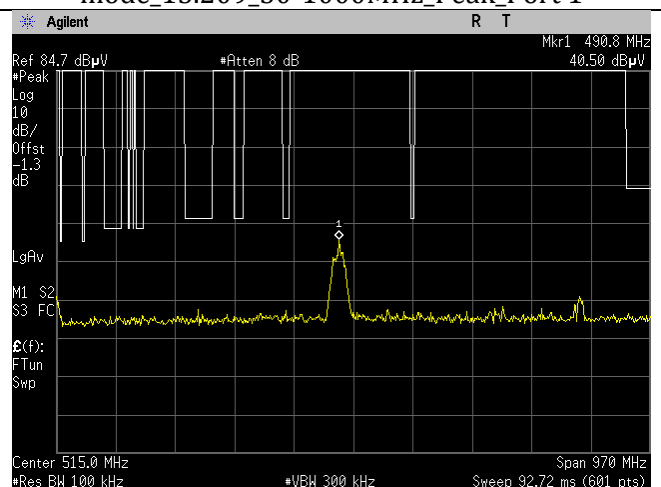
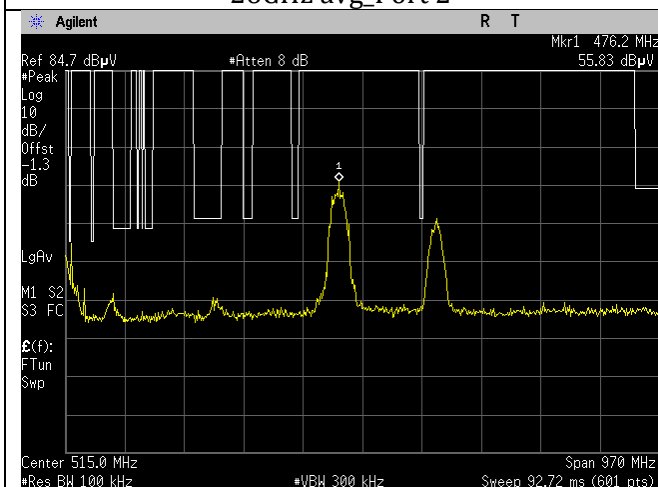
Mid Ch_2437MHz_40MHz BW_ax-mode_15.209_1-26GHz avg_Port 1



Mid Ch_2437MHz_40MHz BW_ax-mode_15.209_1-26GHz avg_Port 2



Mid Ch_2437MHz_40MHz BW_ax-mode_15.209_30-1000MHz_Peak_Port 1



Mid Ch_2437MHz_40MHz BW_ax- mode_15.209_30-1000MHz_Peak_Port 2	High Ch_2452MHz_40MHz BW_ax- mode_15.209_30-1000MHz_Peak_Port 1
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