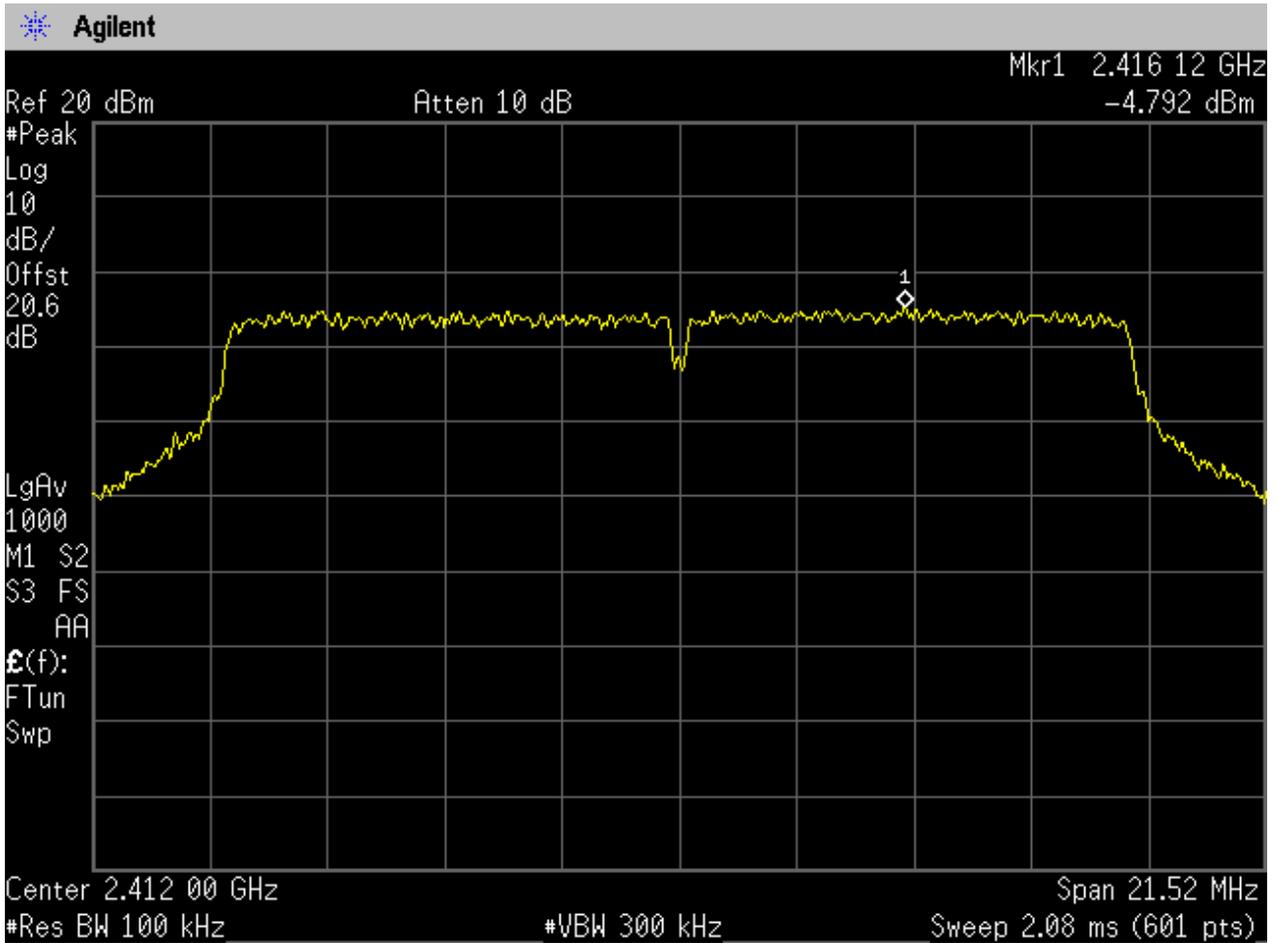


2.15.3 Trace#sum (if needed for final judgment)

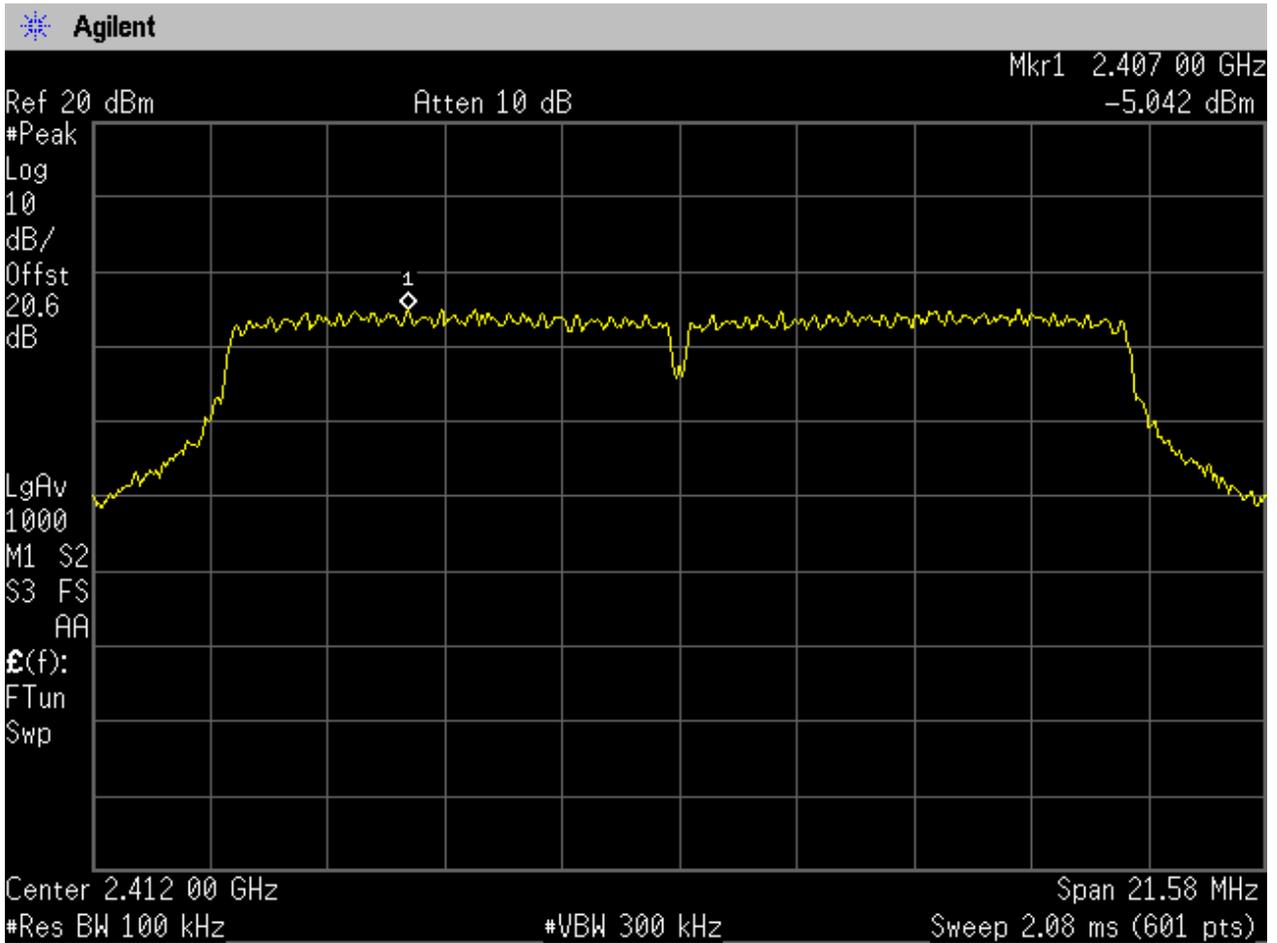
(Not applicable)

2.1611Gd/6_B@1+2+3

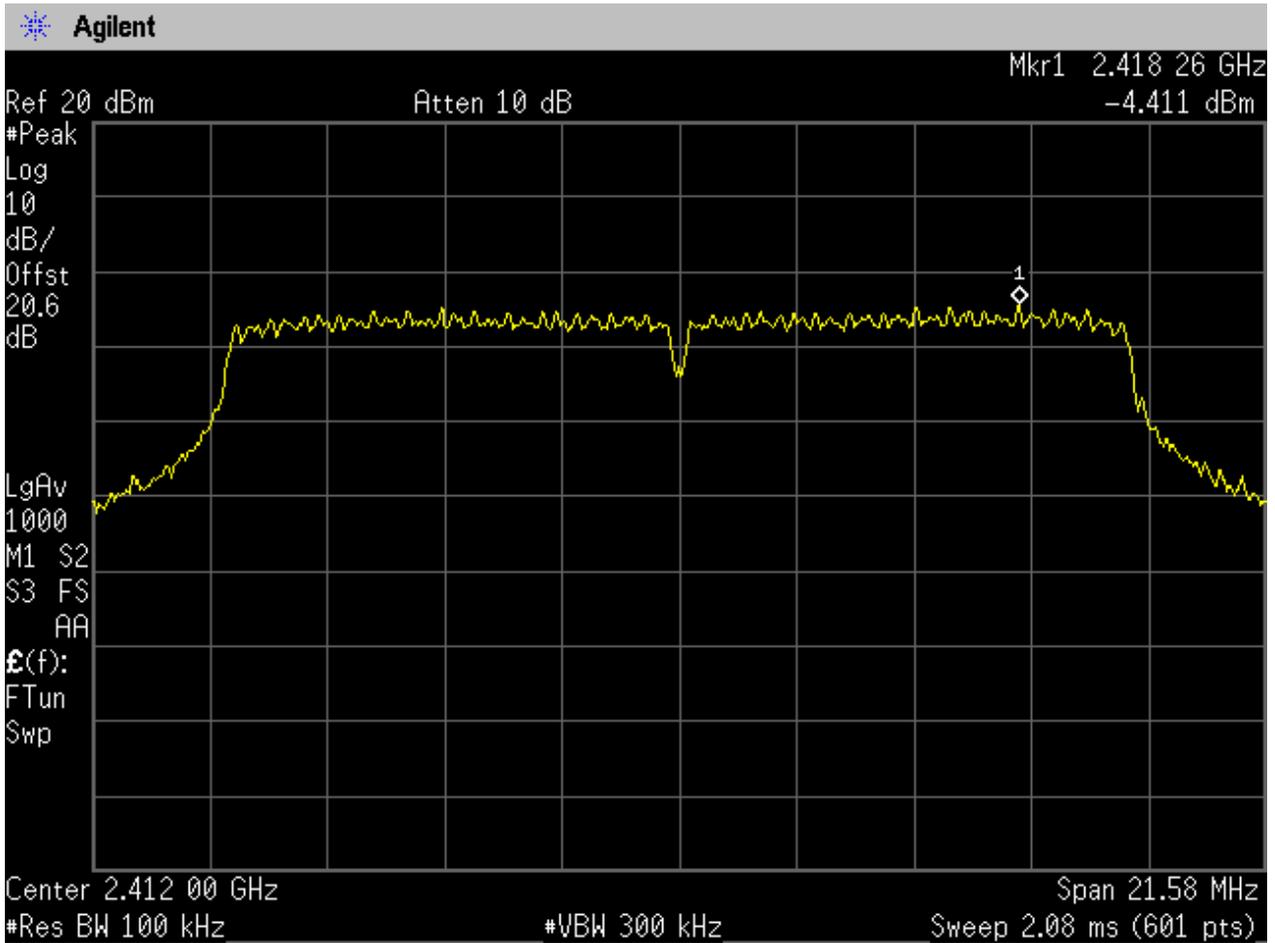
2.16.1 Ant 1 (Trace#1)



2.16.2 Ant 2 (Trace#2)



2.16.3 Ant 3 (Trace#3)

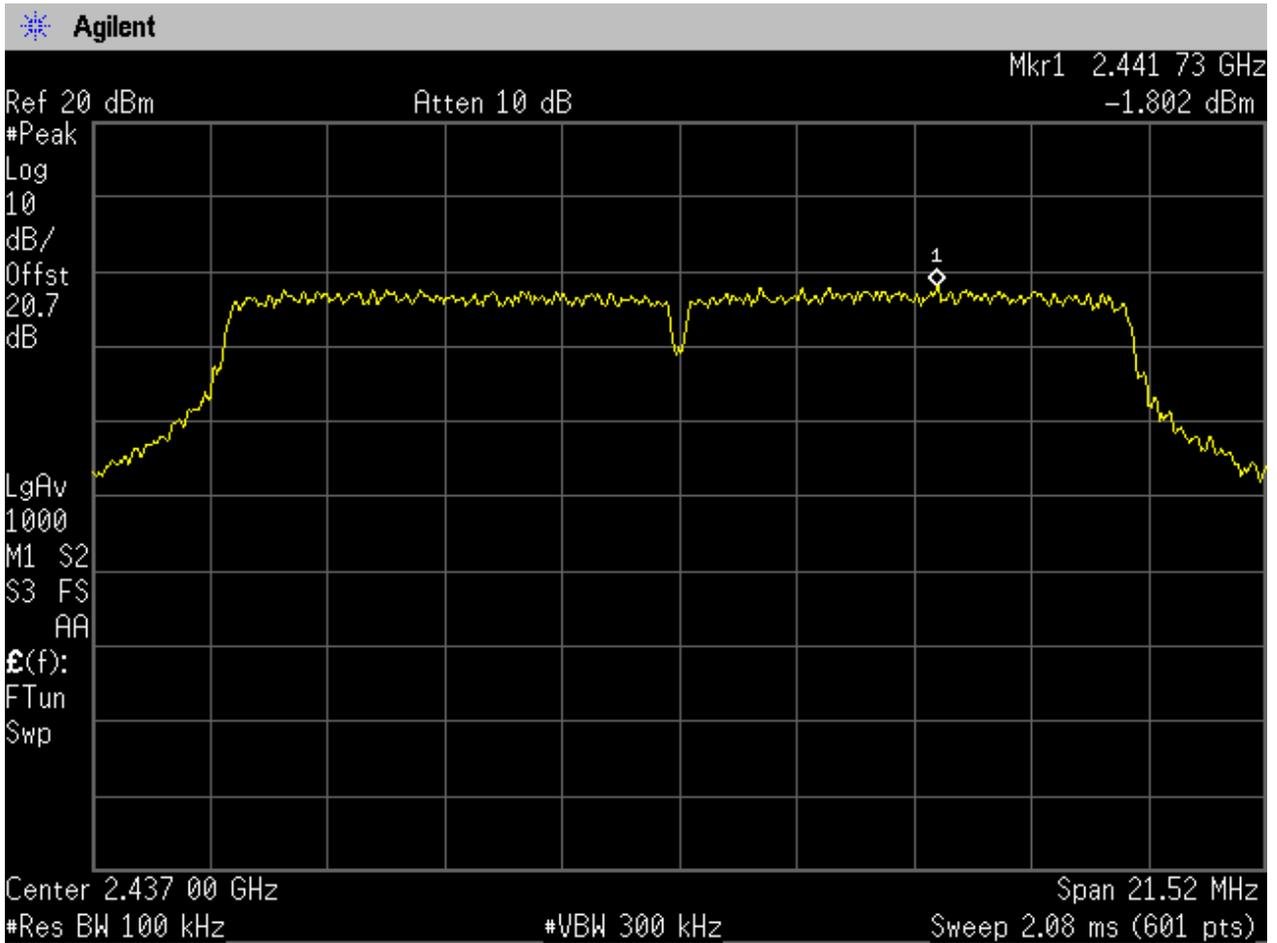


2.16.4 Trace#sum (if needed for final judgment)

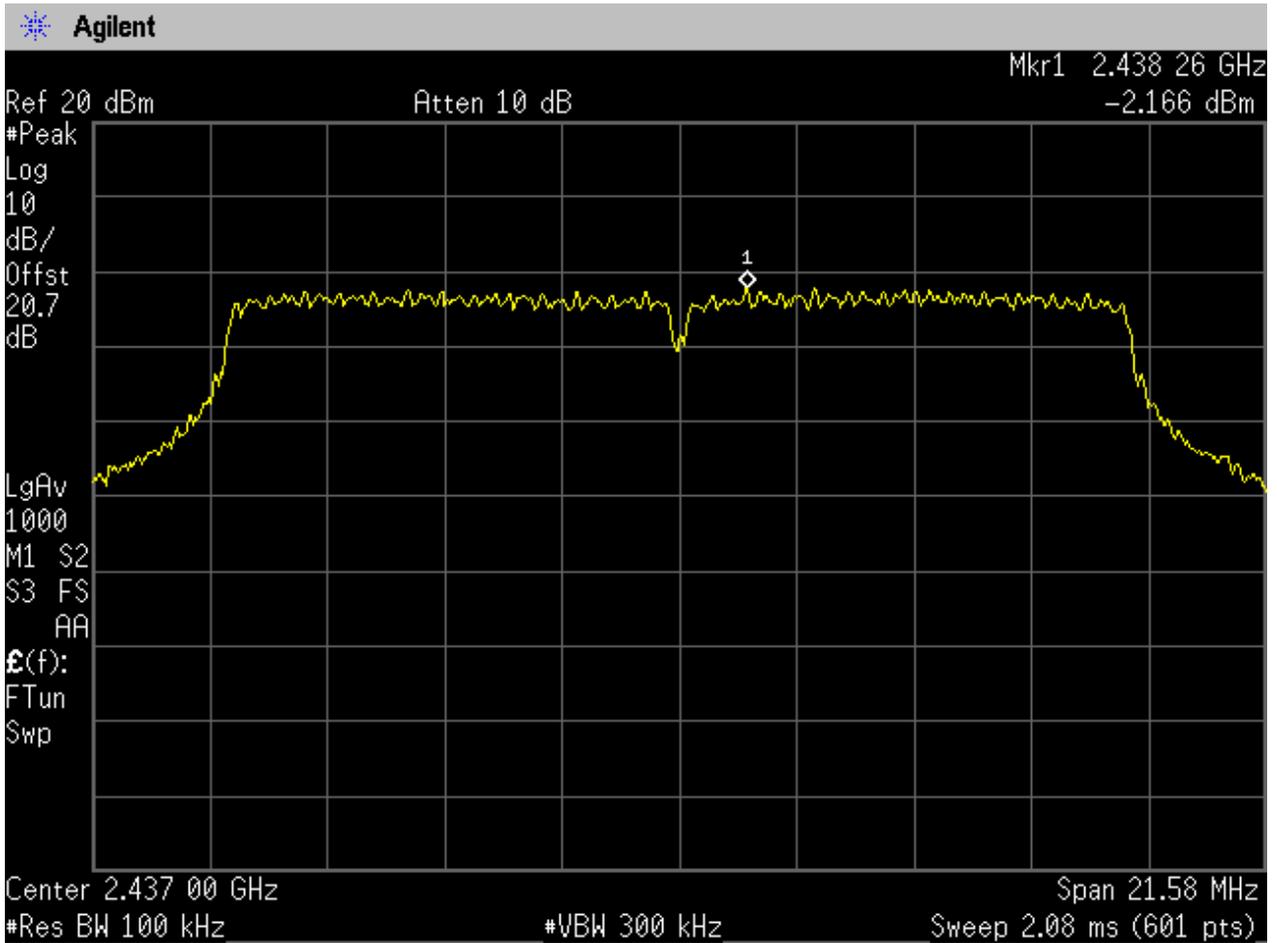
(Not applicable)

2.1711Gd/6_M@1+2+3

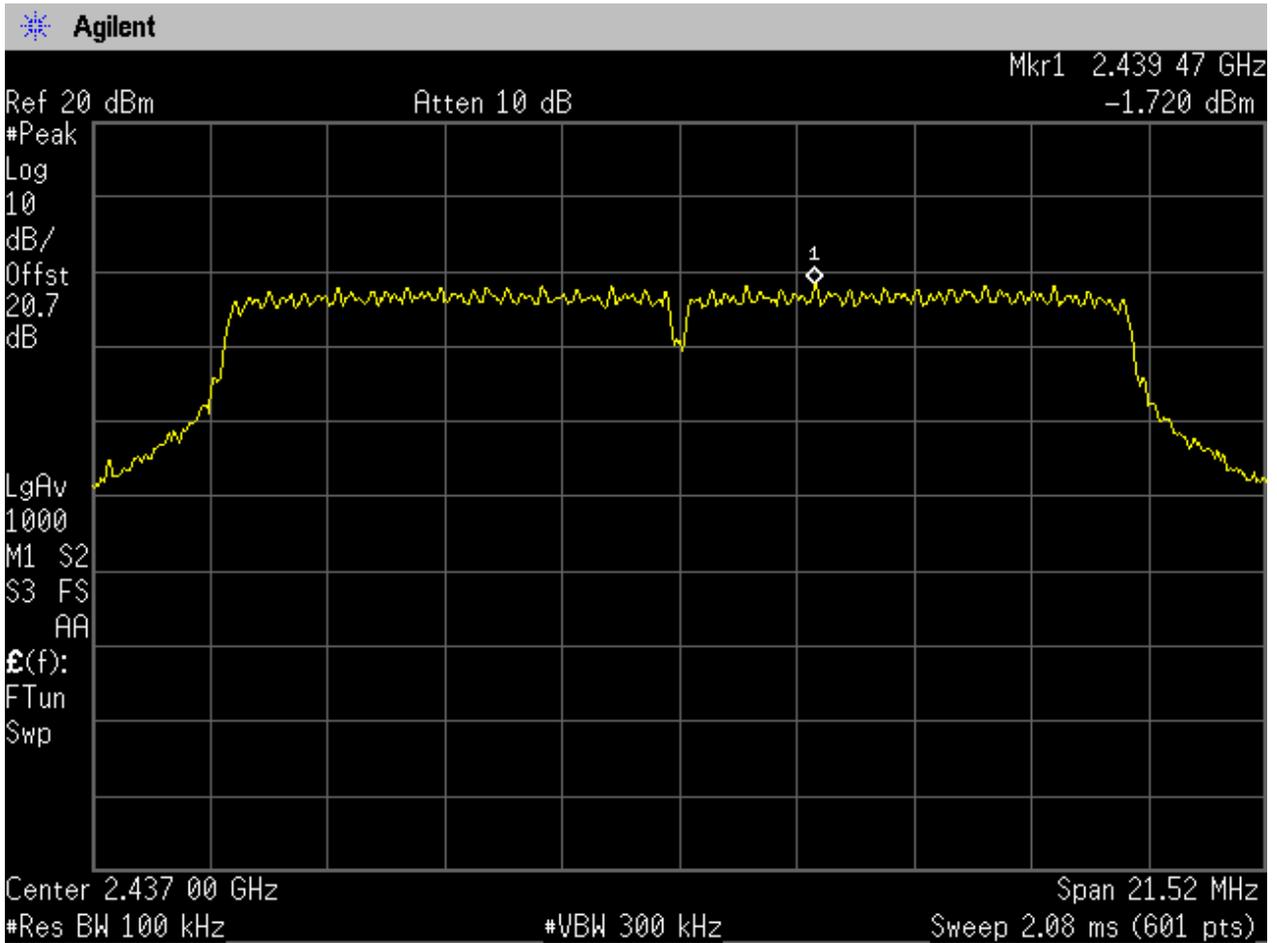
2.17.1 Ant 1 (Trace#1)



2.17.2 Ant 2 (Trace#2)



2.17.3 Ant 3 (Trace#3)

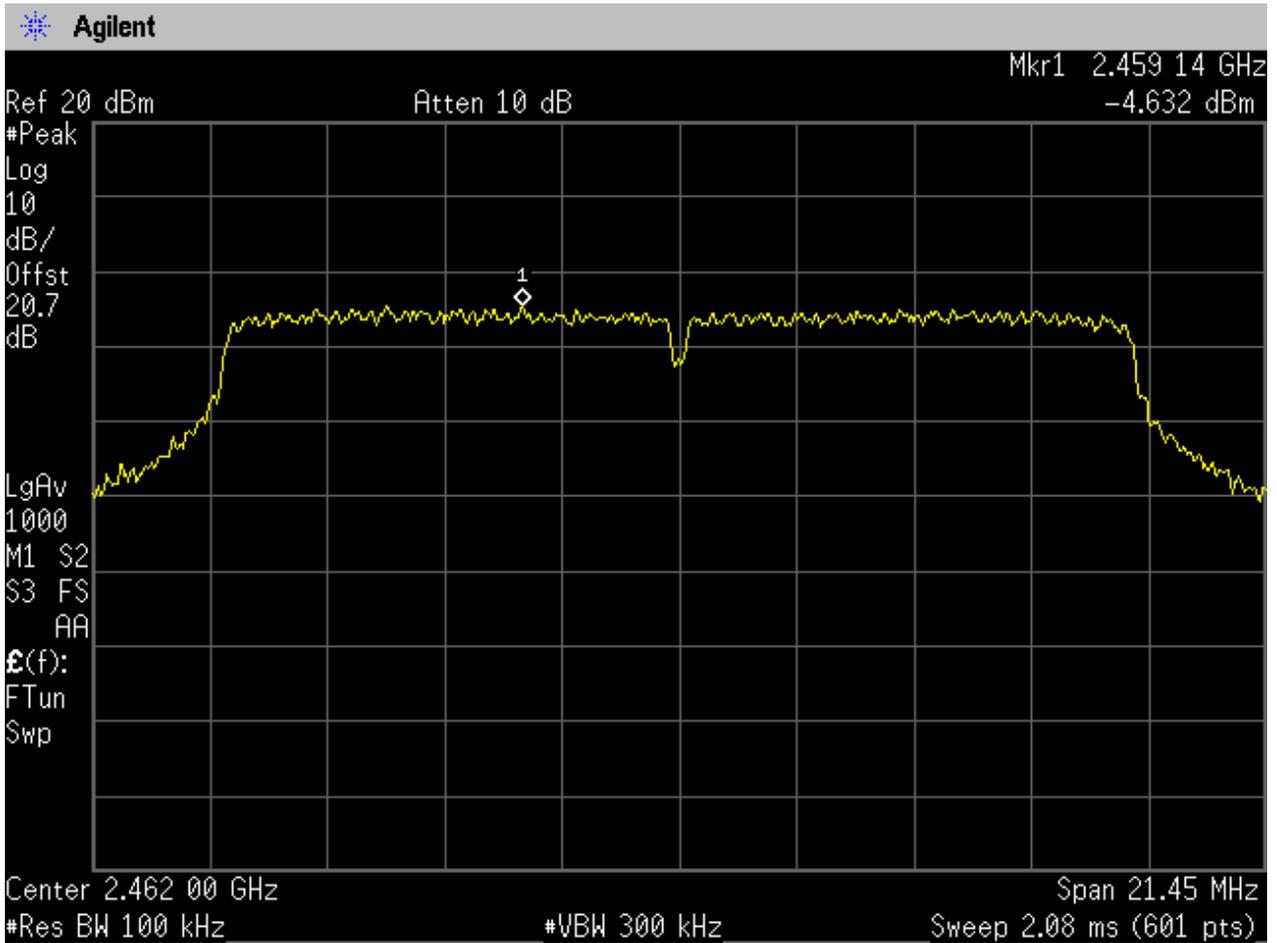


2.17.4 Trace#sum (if needed for final judgment)

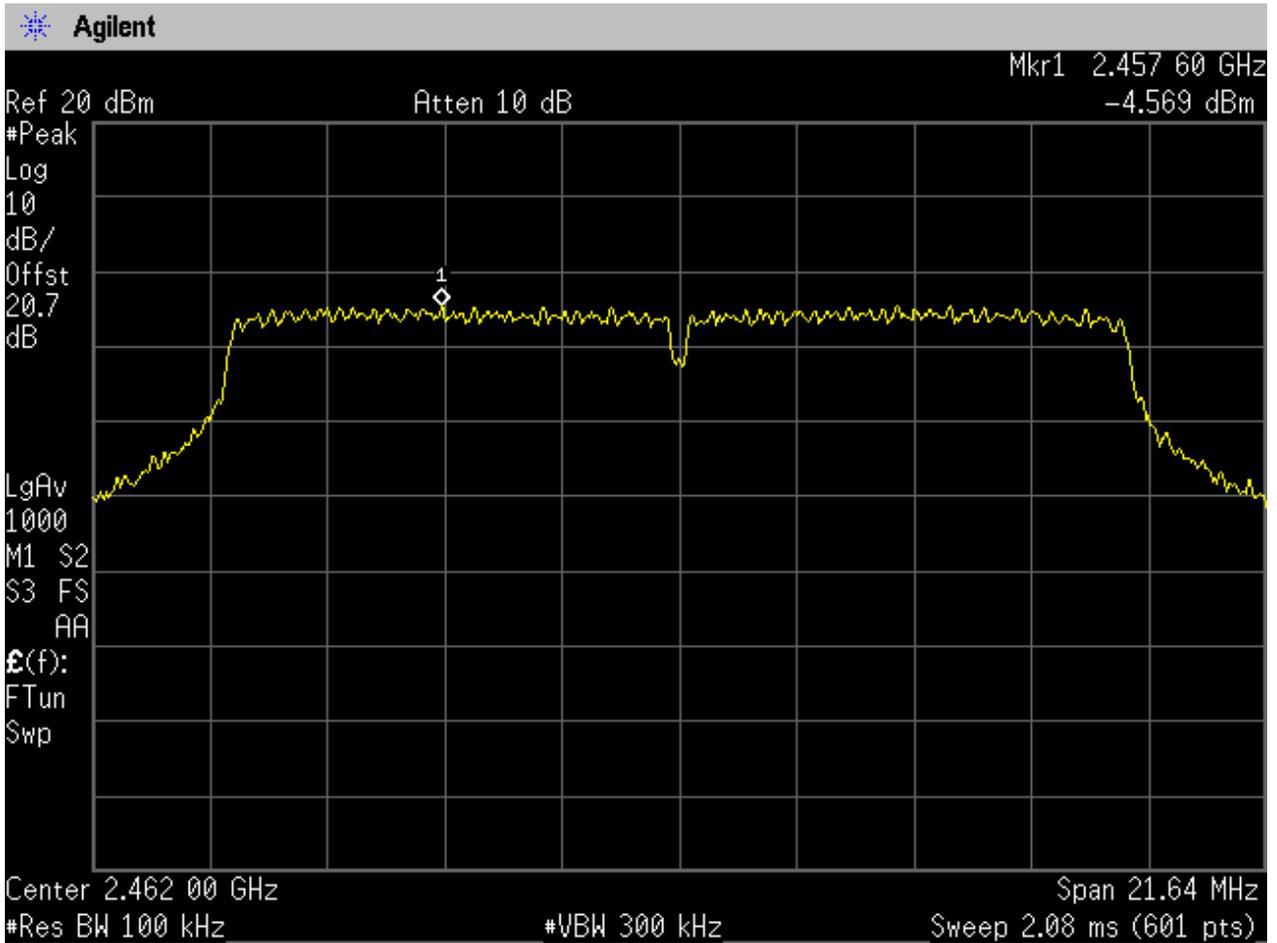
(Not applicable)

2.1811Gd/6_T@1+2+3

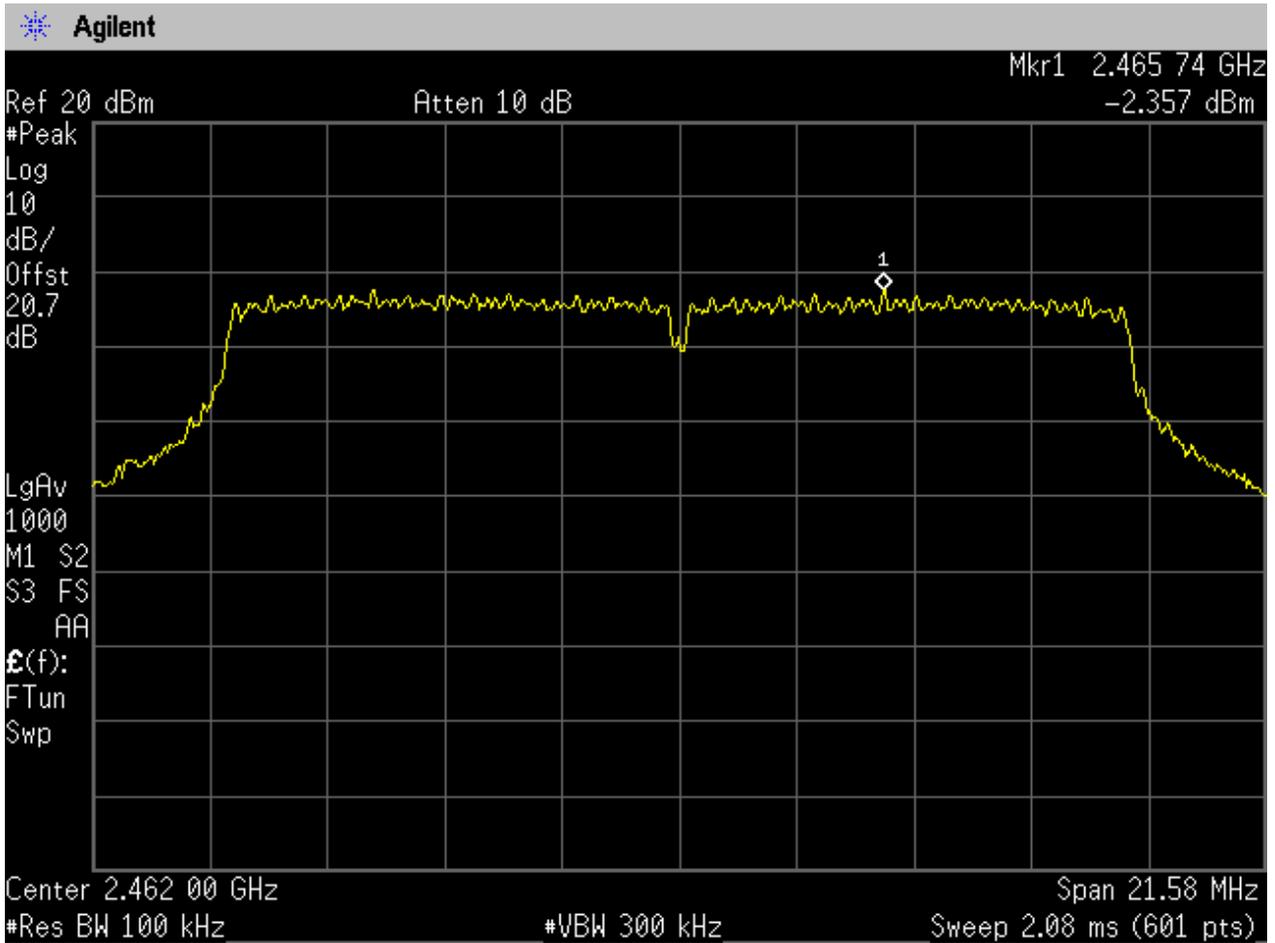
2.18.1 Ant 1 (Trace#1)



2.18.2 Ant 2 (Trace#2)



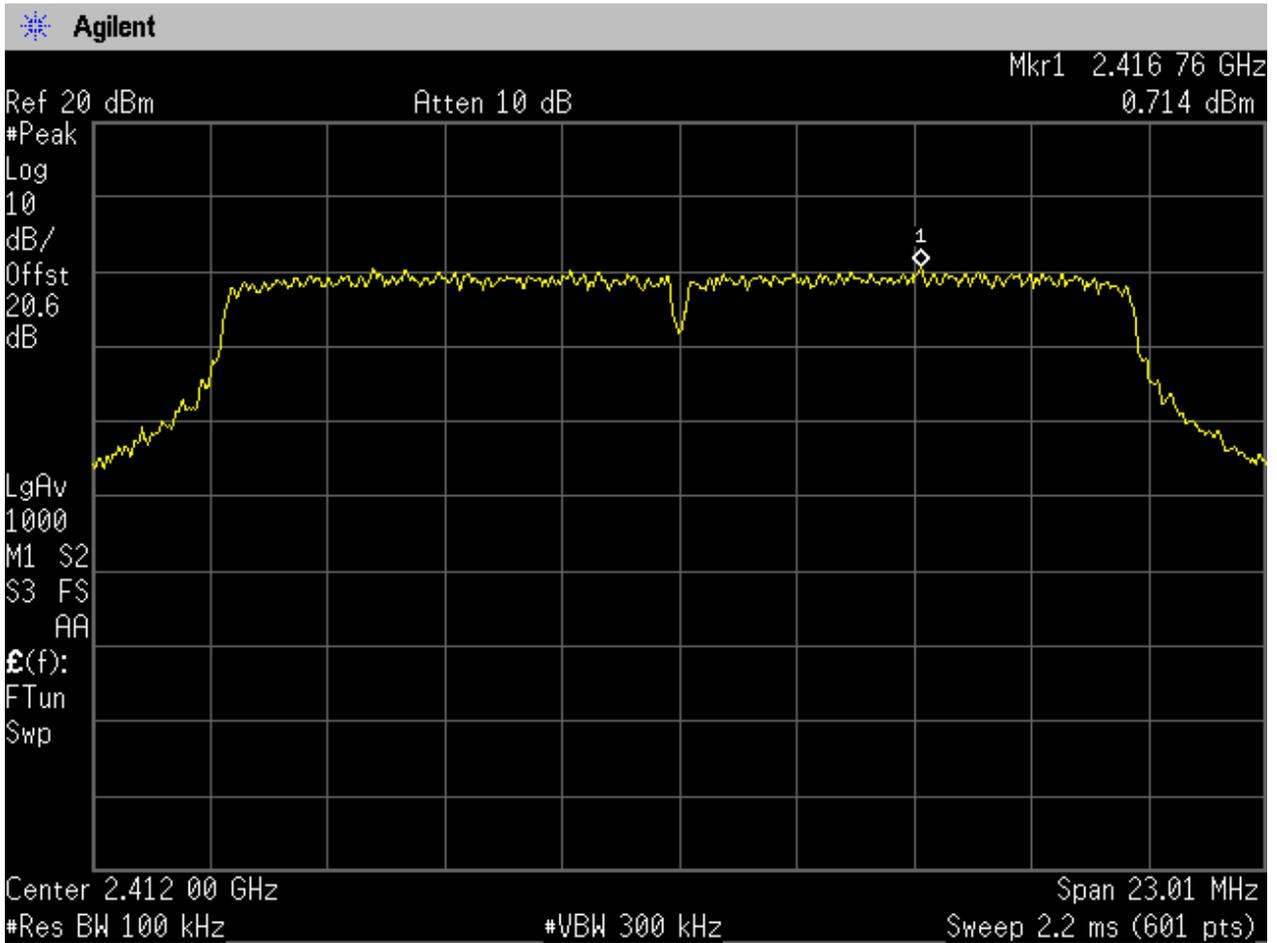
2.18.3 Ant 3 (Trace#3)



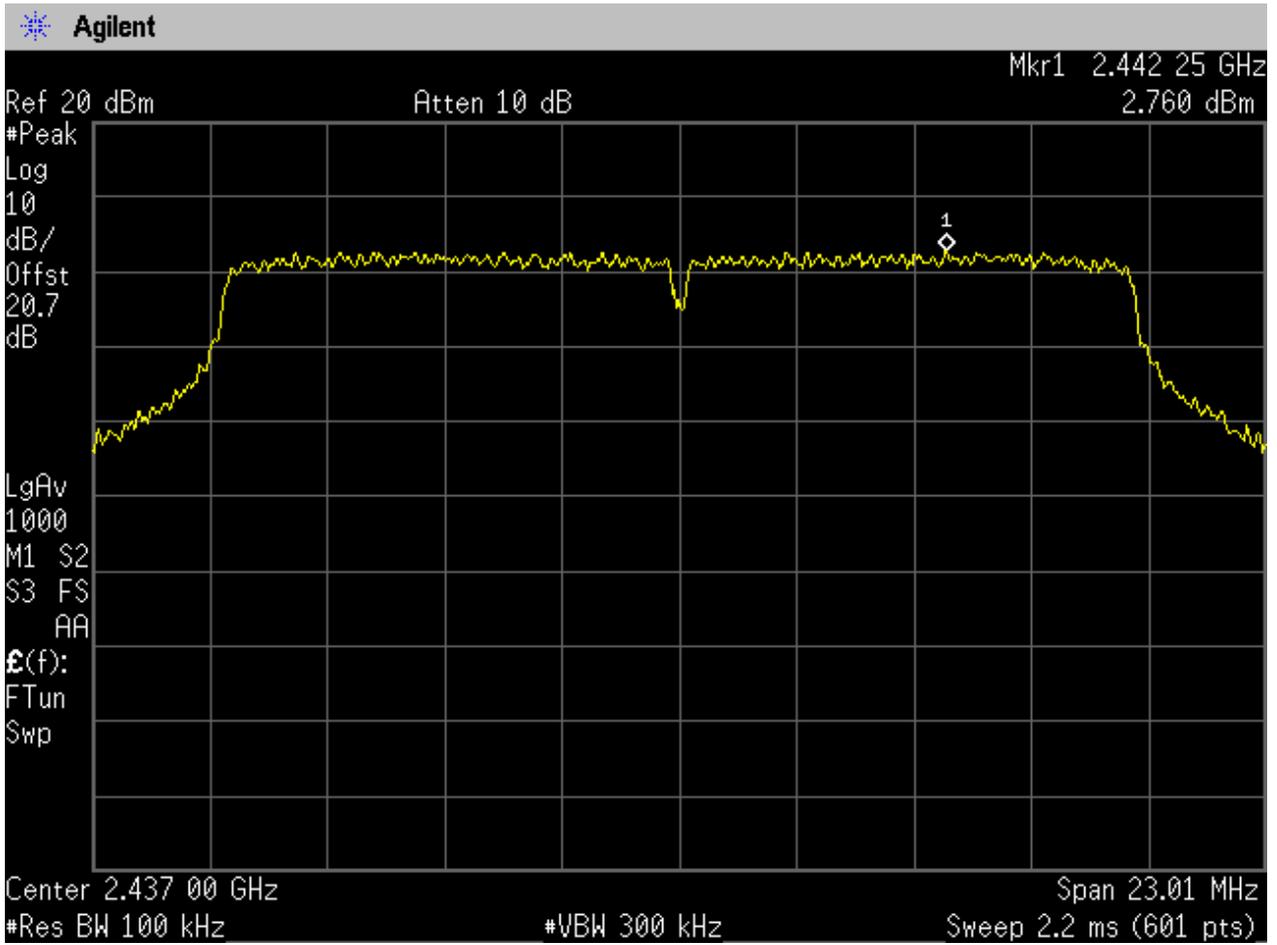
2.18.4 Trace#sum (if needed for final judgment)

(Not applicable)

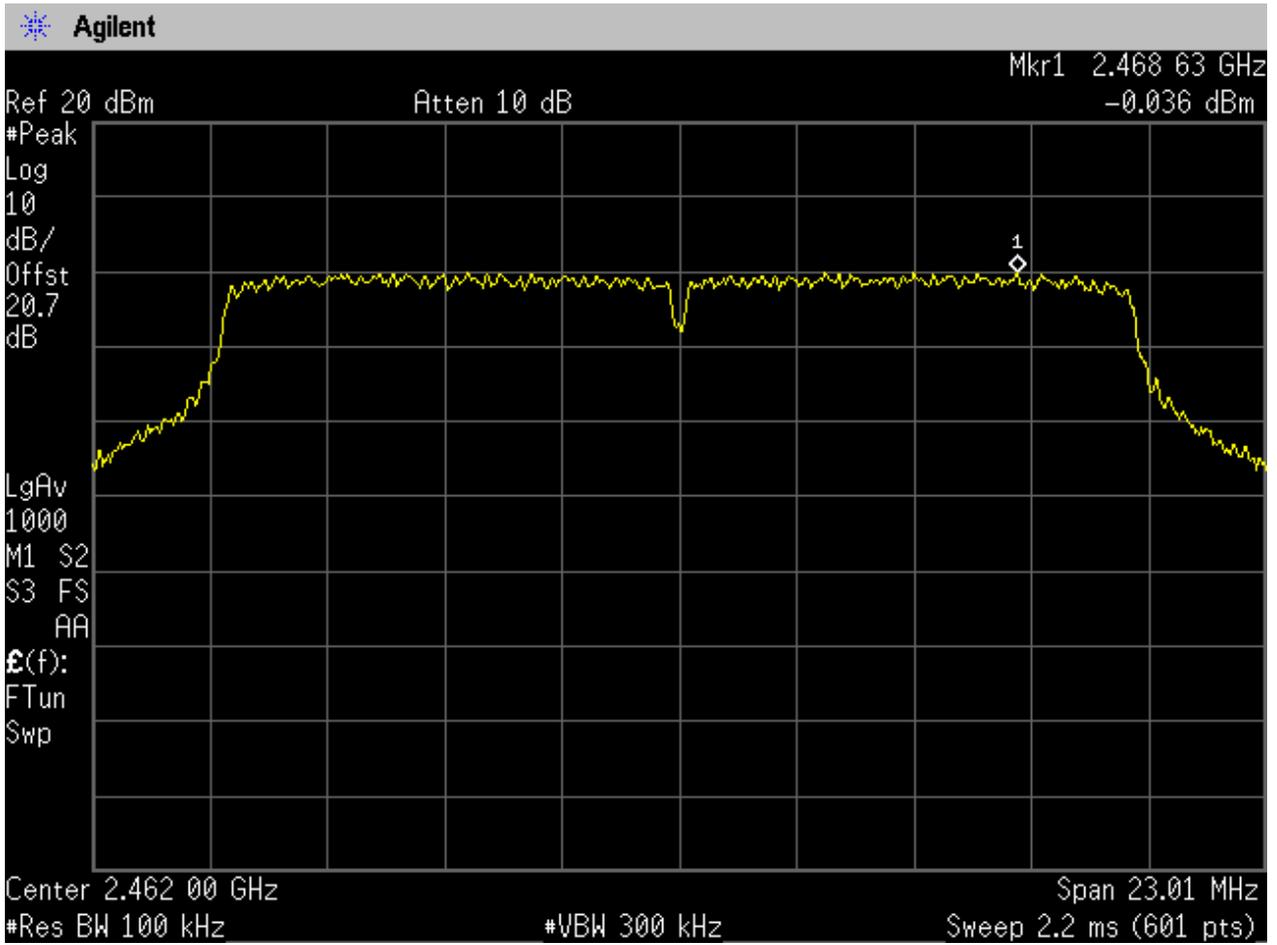
2.1911N20/0_B@2



2.2011N20/0_M@2

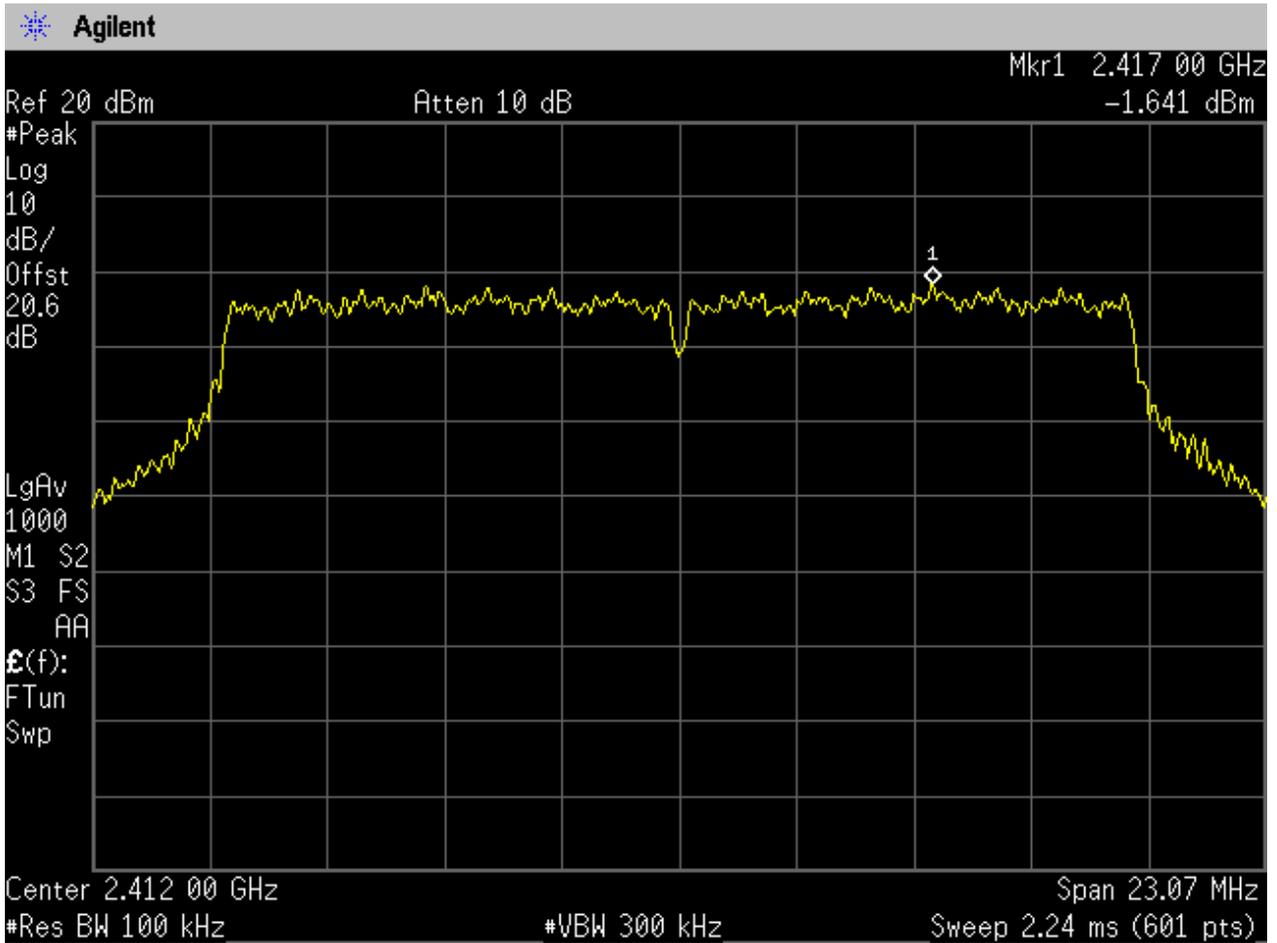


2.2111N20/0_T@2

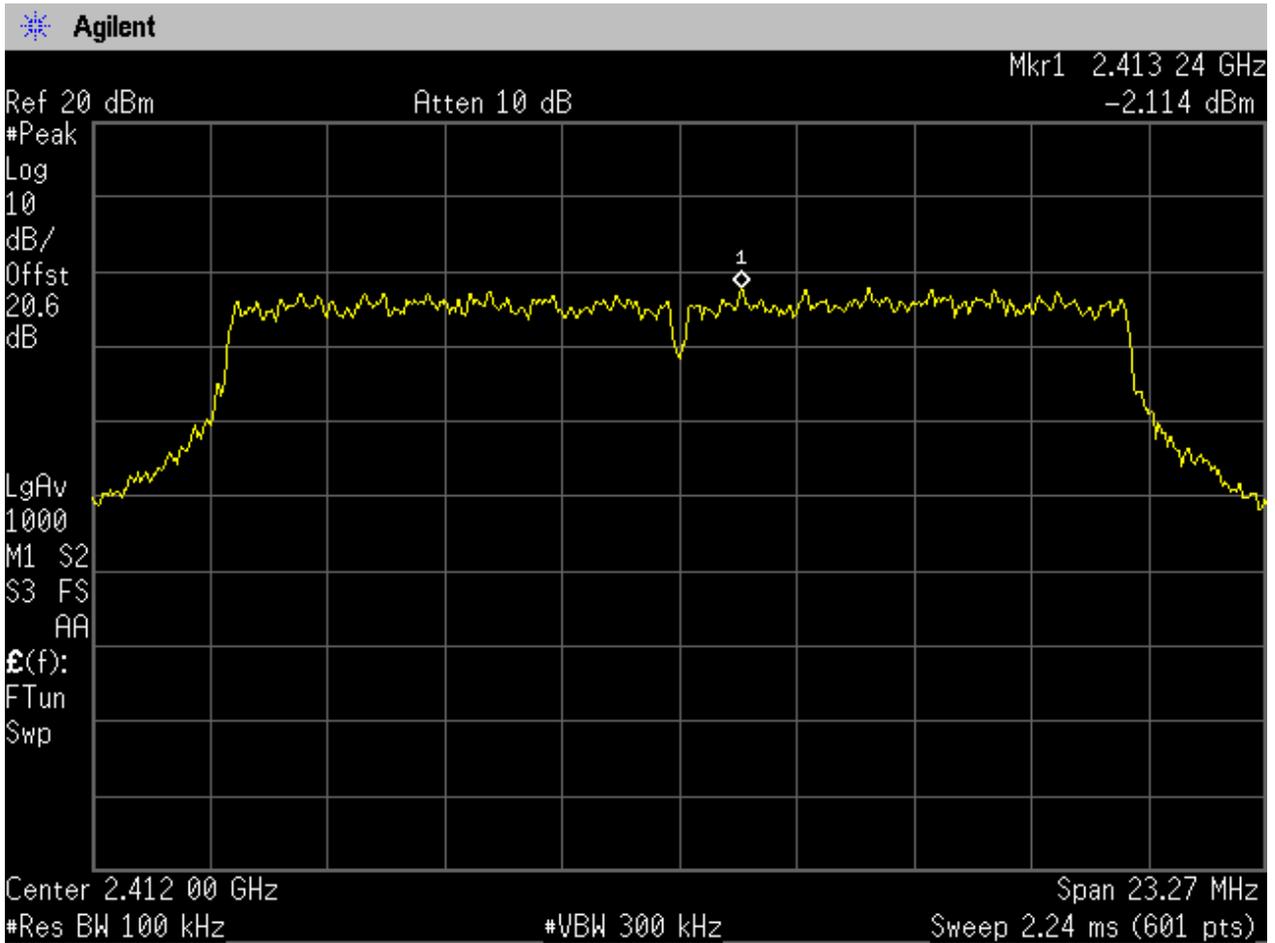


2.2211N20m/8_B@1+2

2.22.1 Ant 1 (Trace#1)



2.22.2 Ant 2 (Trace#2)

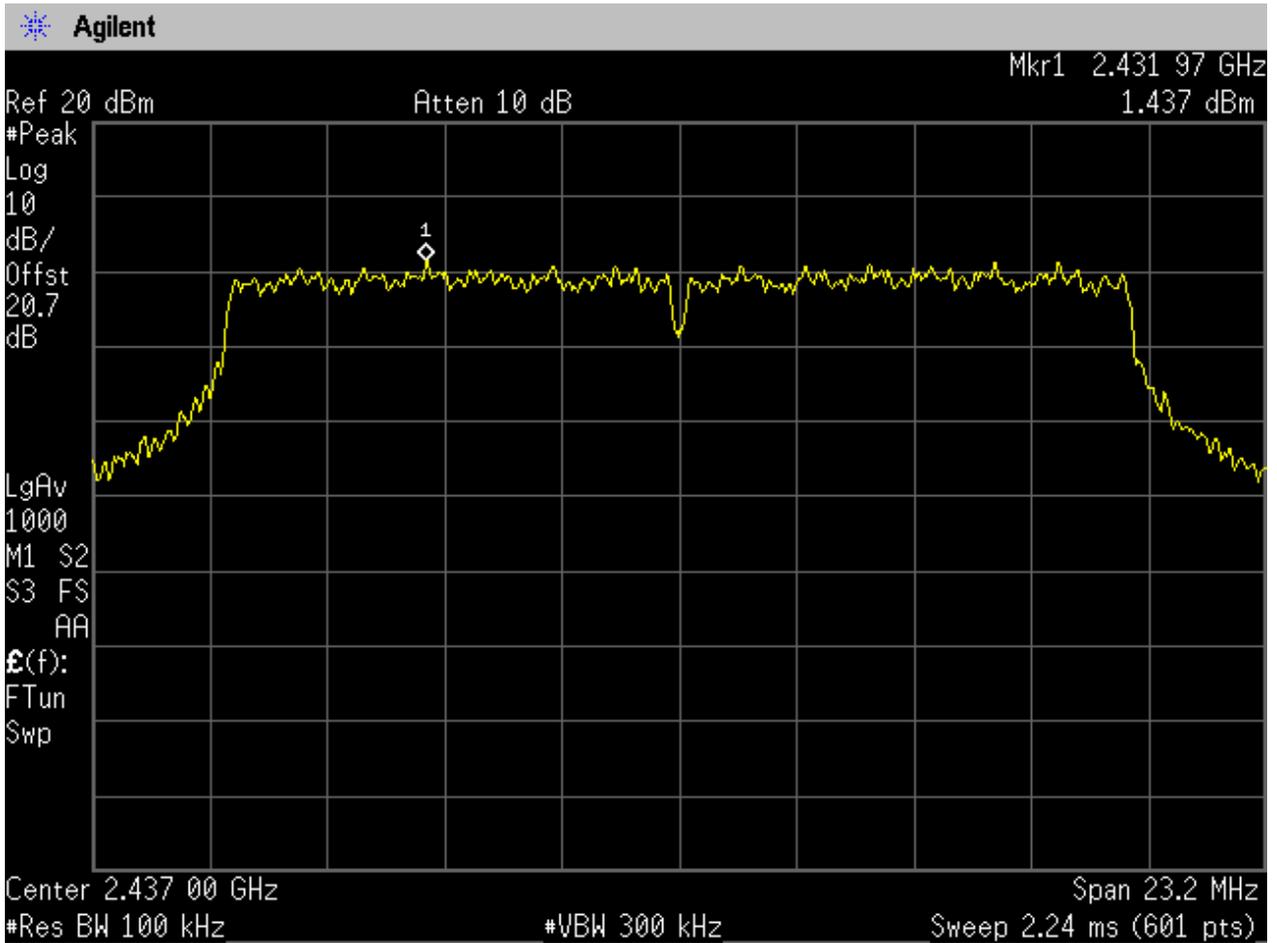


2.22.3 Trace#sum (if needed for final judgment)

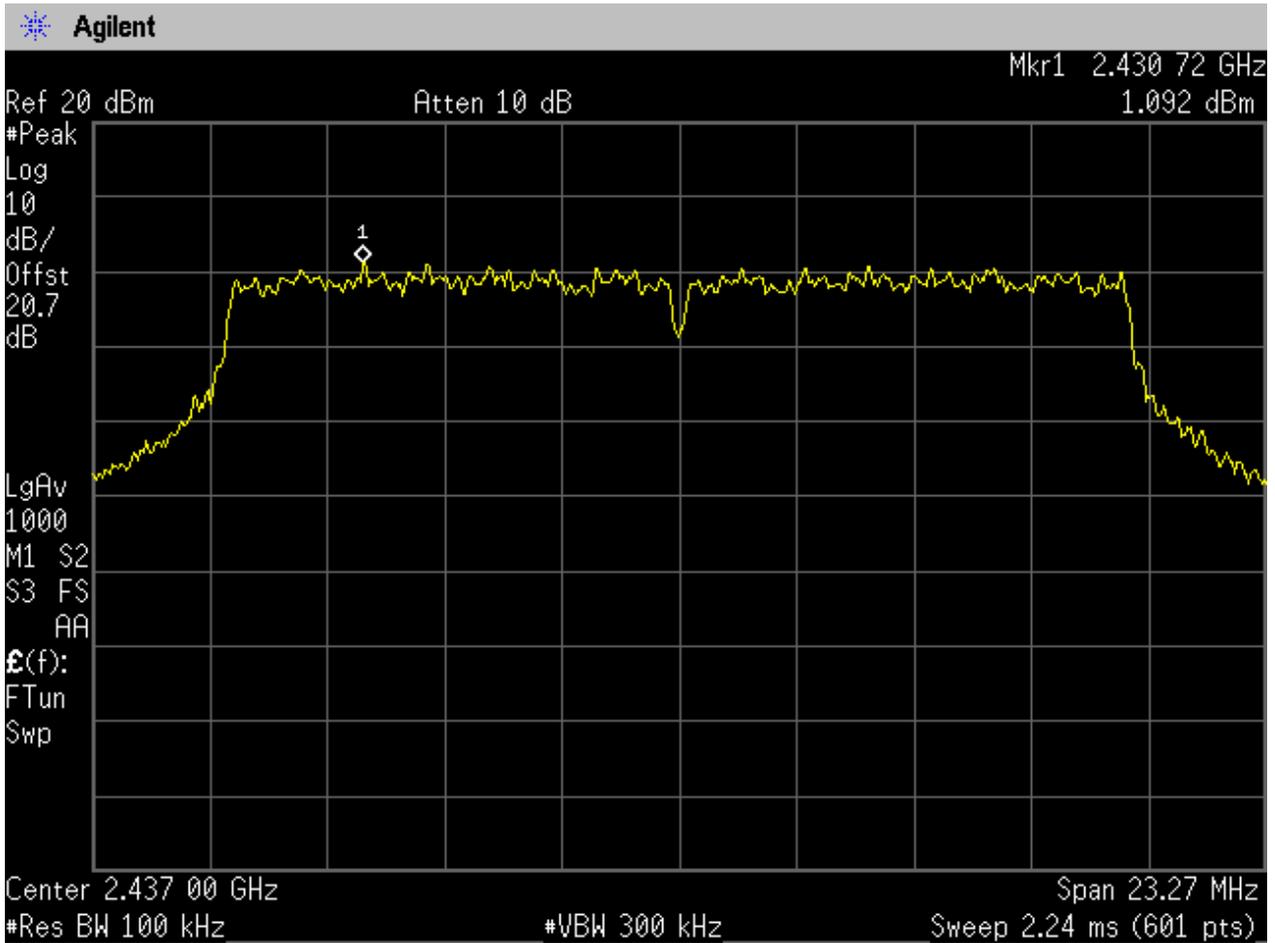
(Not applicable)

2.2311N20m/8_M@1+2

2.23.1 Ant 1 (Trace#1)



2.23.2 Ant 2 (Trace#2)

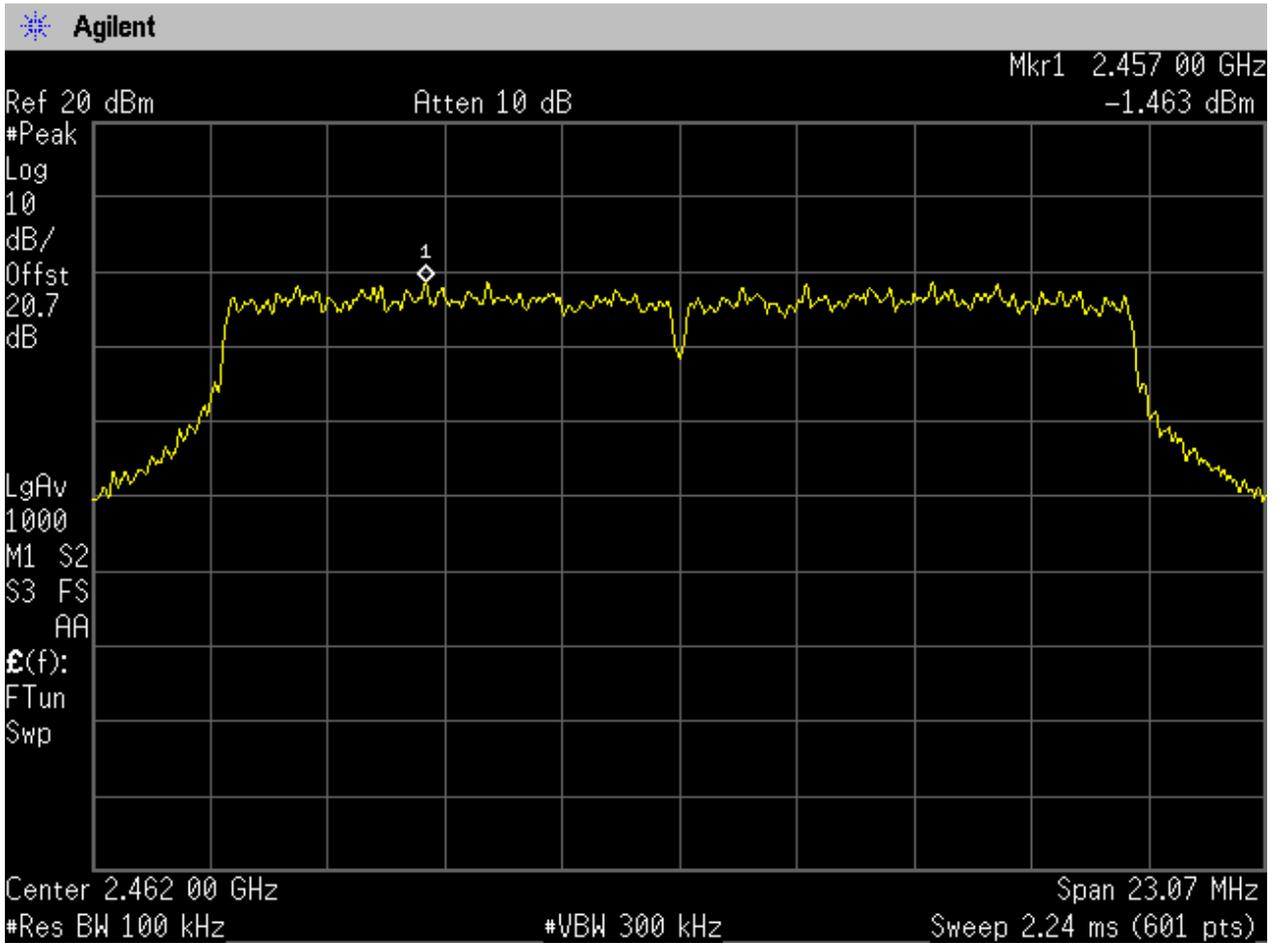


2.23.3 Trace#sum (if needed for final judgment)

(Not applicable)

2.2411N20m/8_T@1+2

2.24.1 Ant 1 (Trace#1)

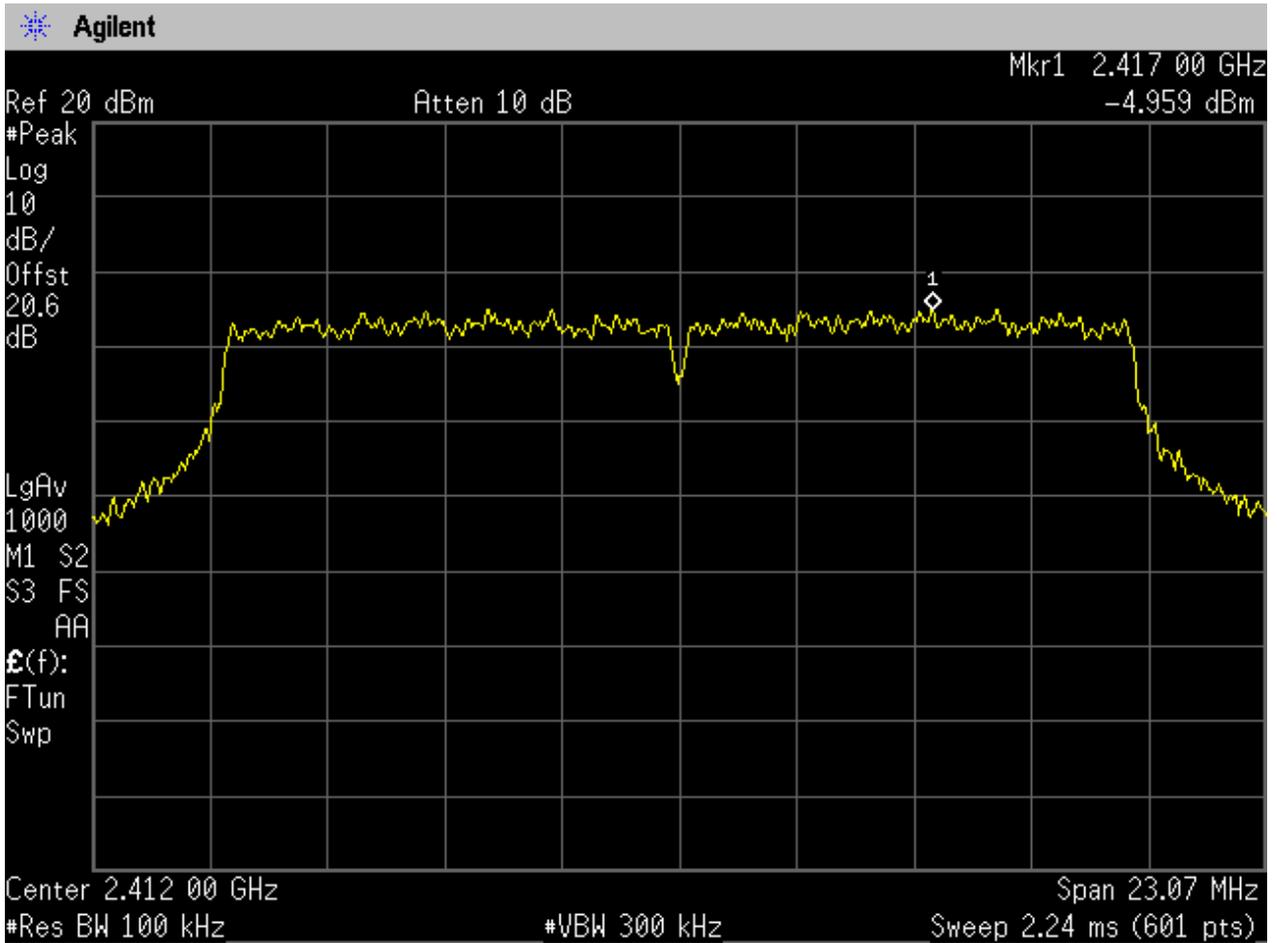


2.24.3 Trace#sum (if needed for final judgment)

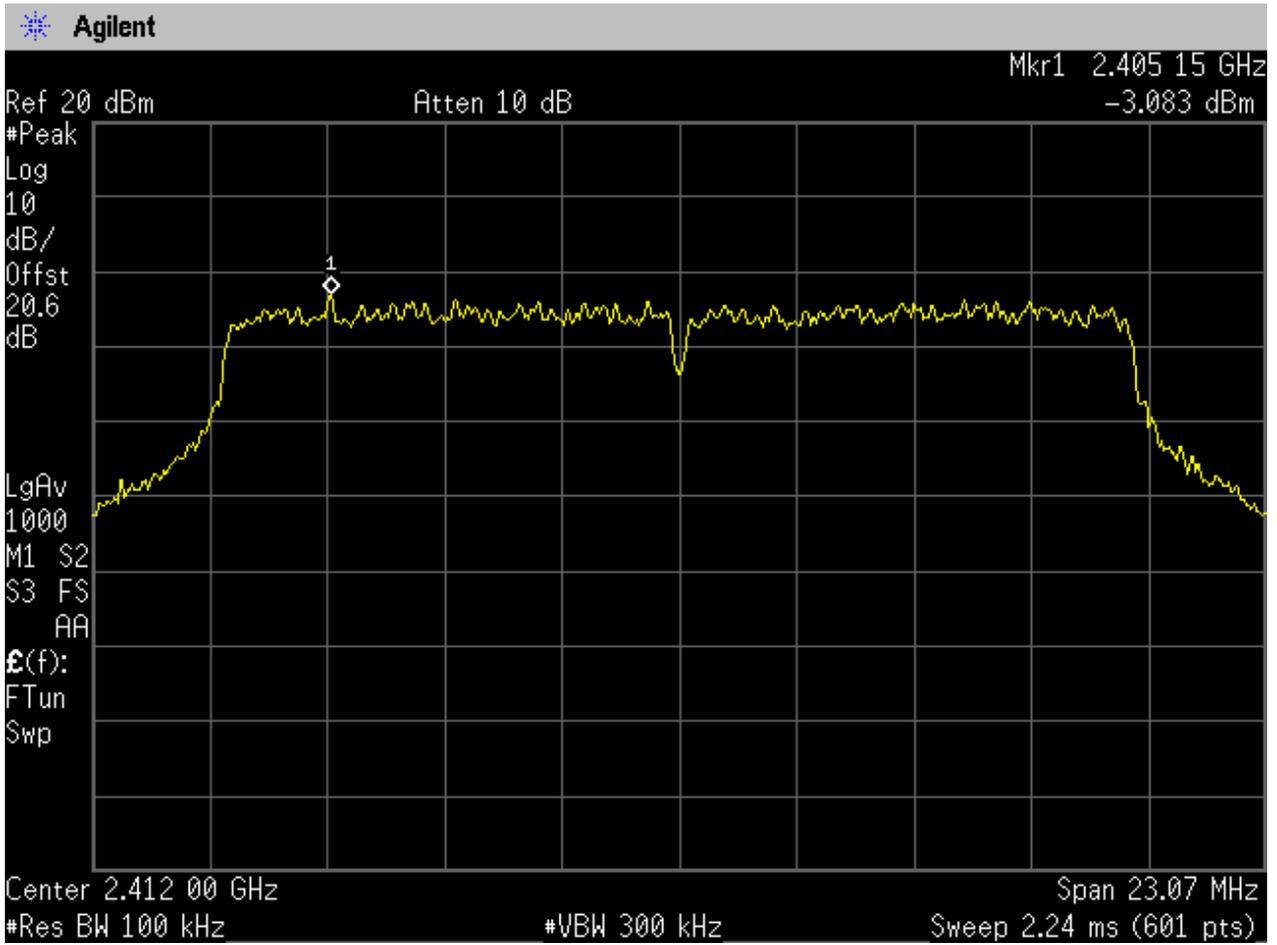
(Not applicable)

2.2511N20m/16_B@1+2+3

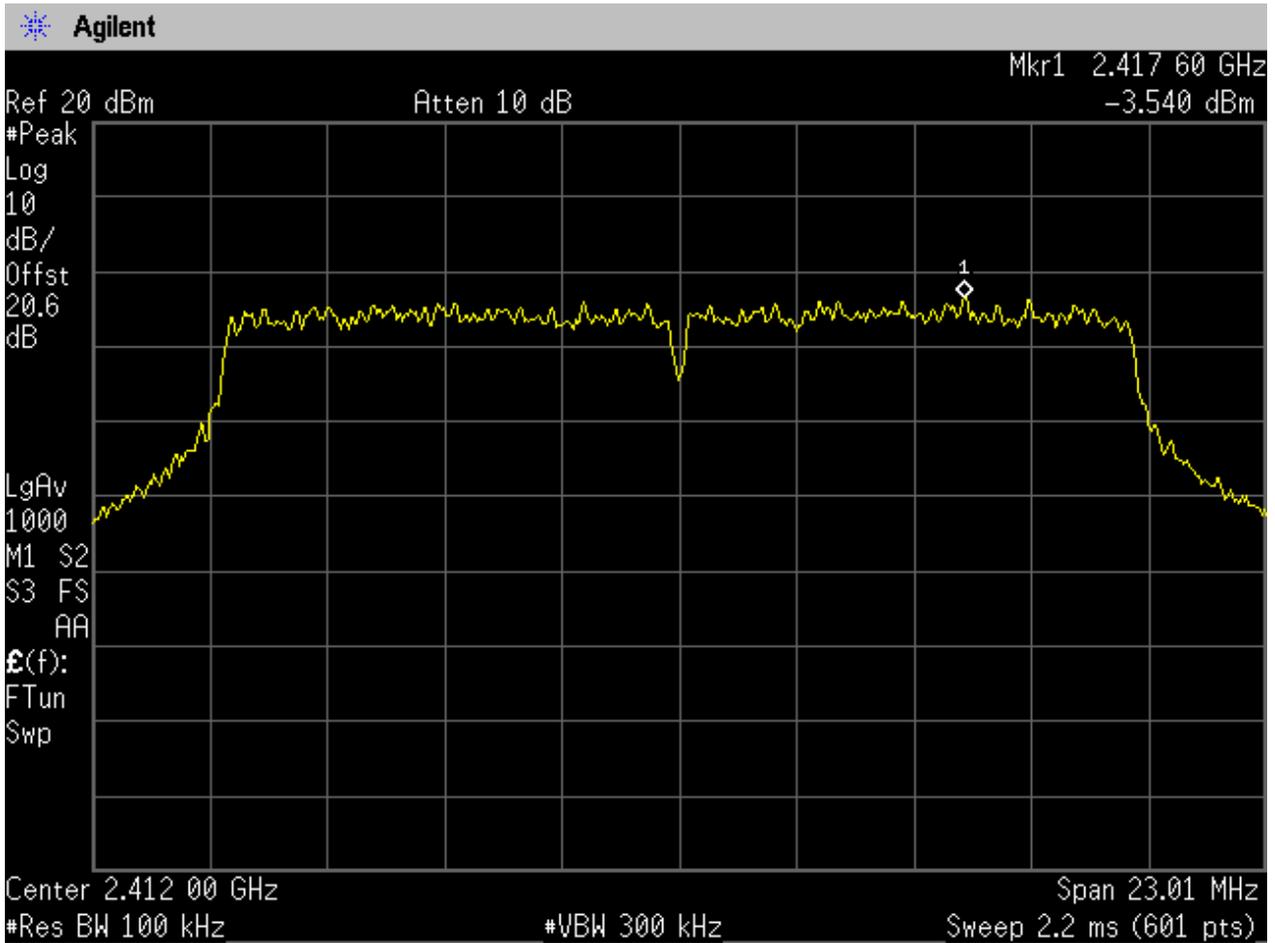
2.25.1 Ant 1 (Trace#1)



2.25.2 Ant 2 (Trace#2)



2.25.3 Ant 3 (Trace#3)

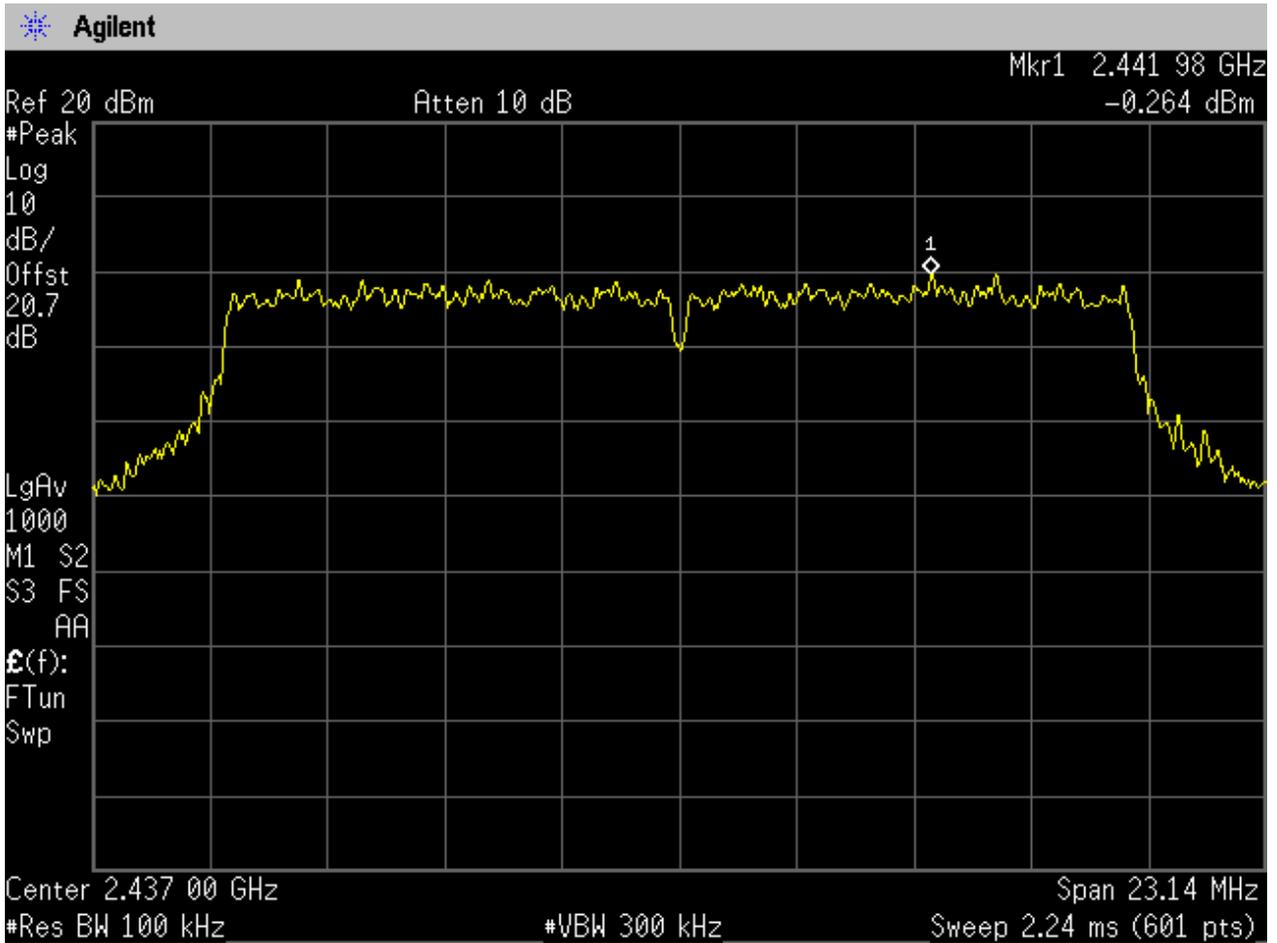


2.25.4 Trace#sum (if needed for final judgment)

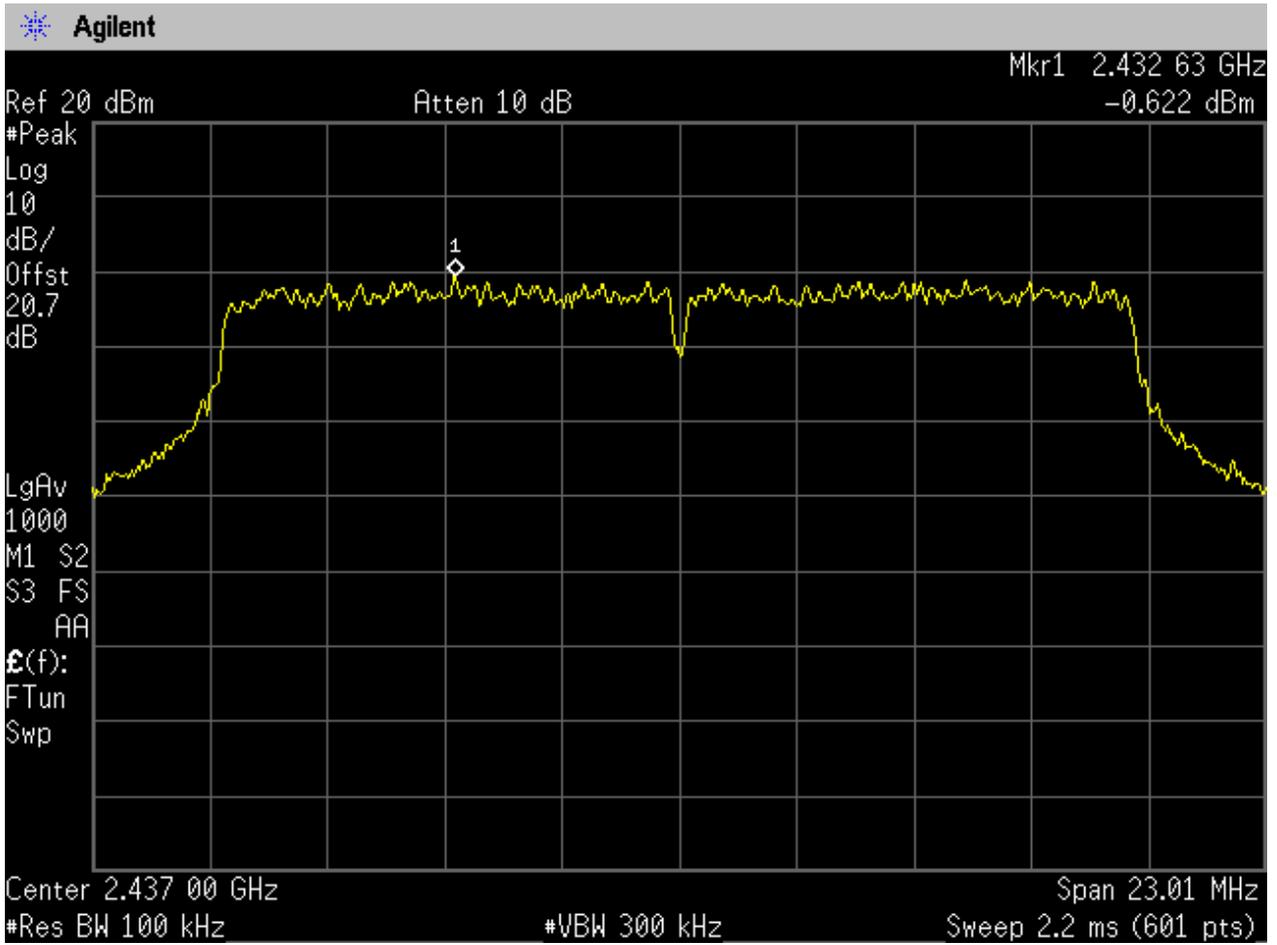
(Not applicable)

2.2611N20m/16_M@1+2+3

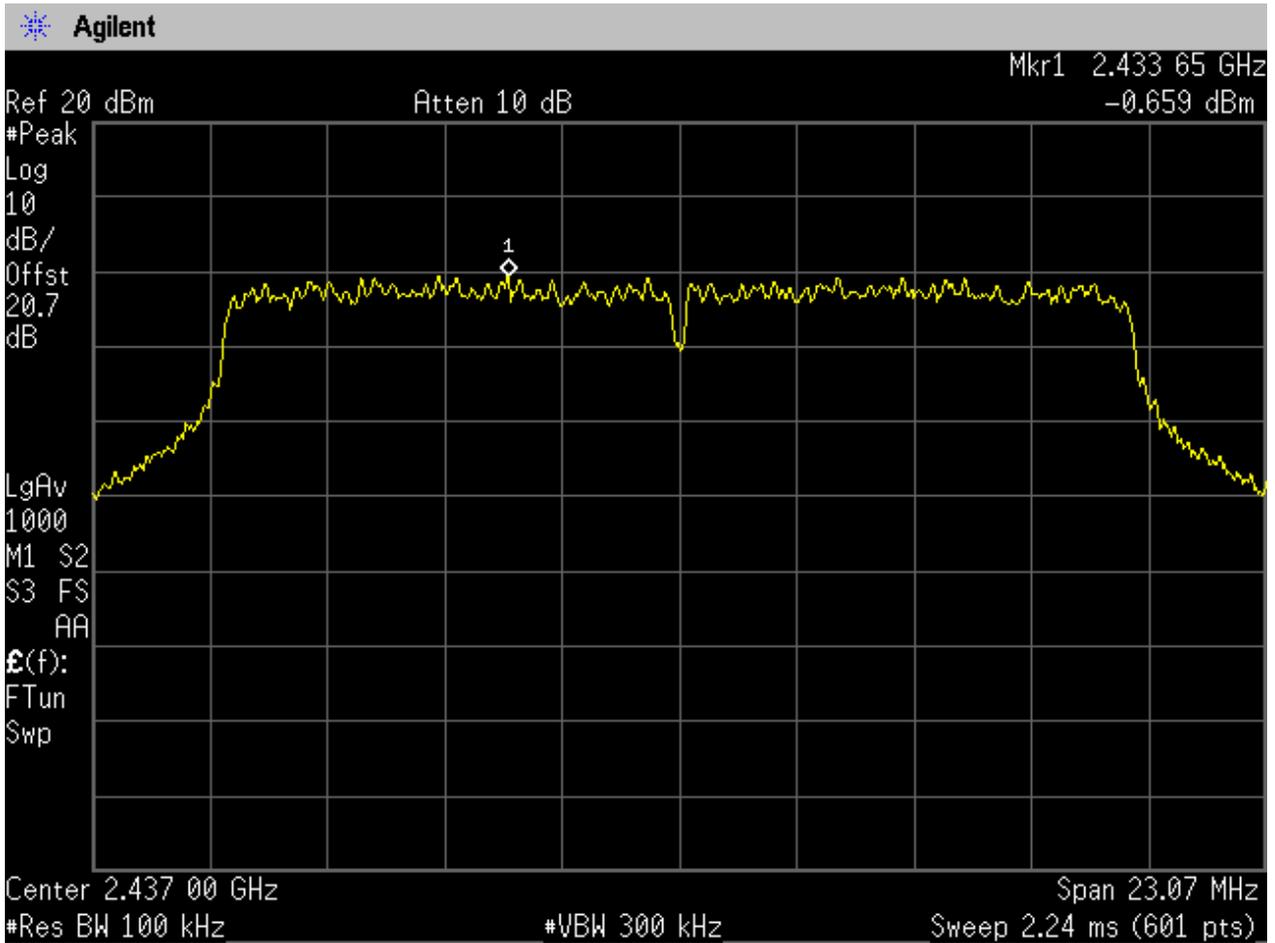
2.26.1 Ant 1 (Trace#1)



2.26.2 Ant 2 (Trace#2)



2.26.3 Ant 3 (Trace#3)

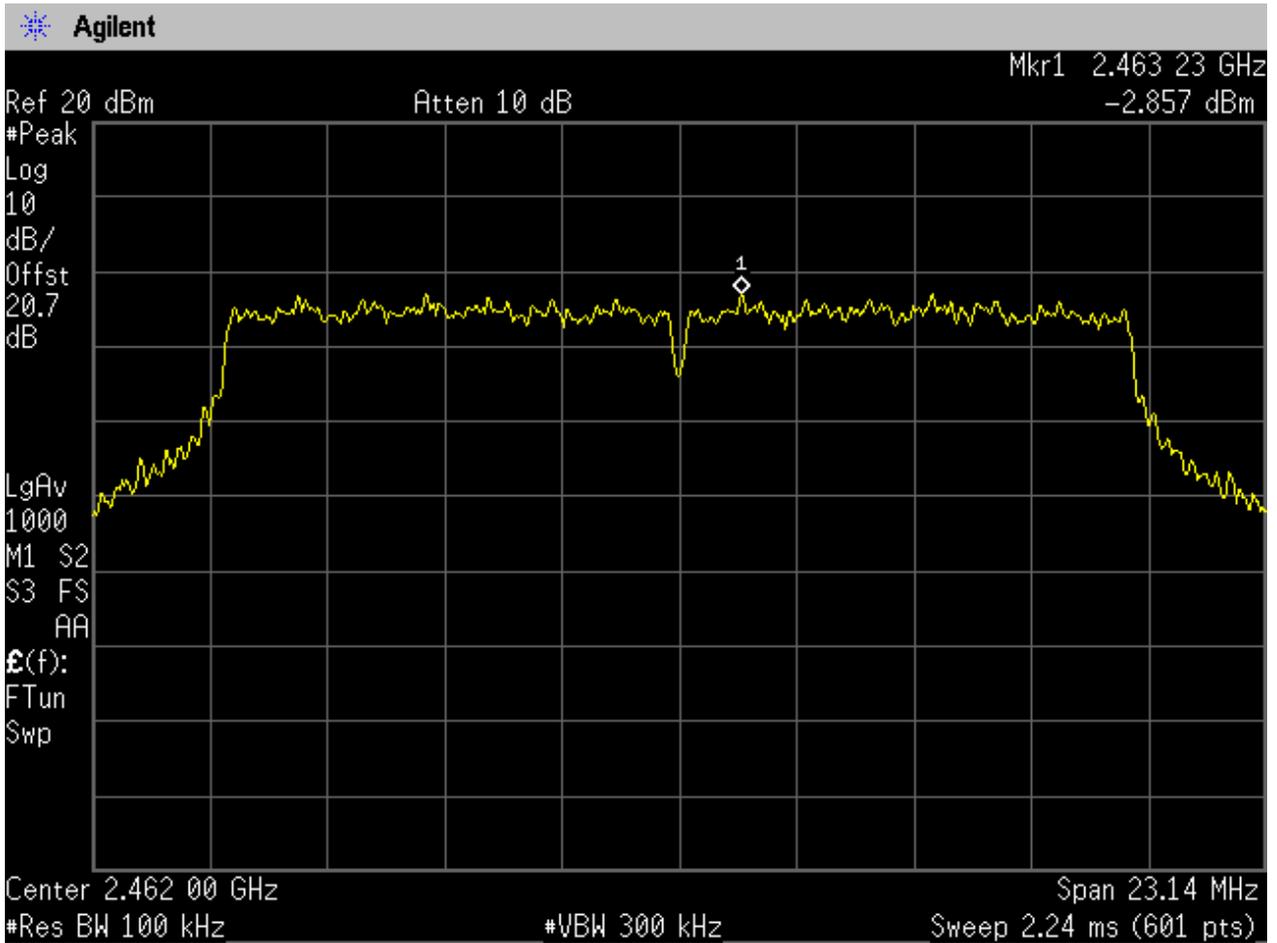


2.26.4 Trace#sum (if needed for final judgment)

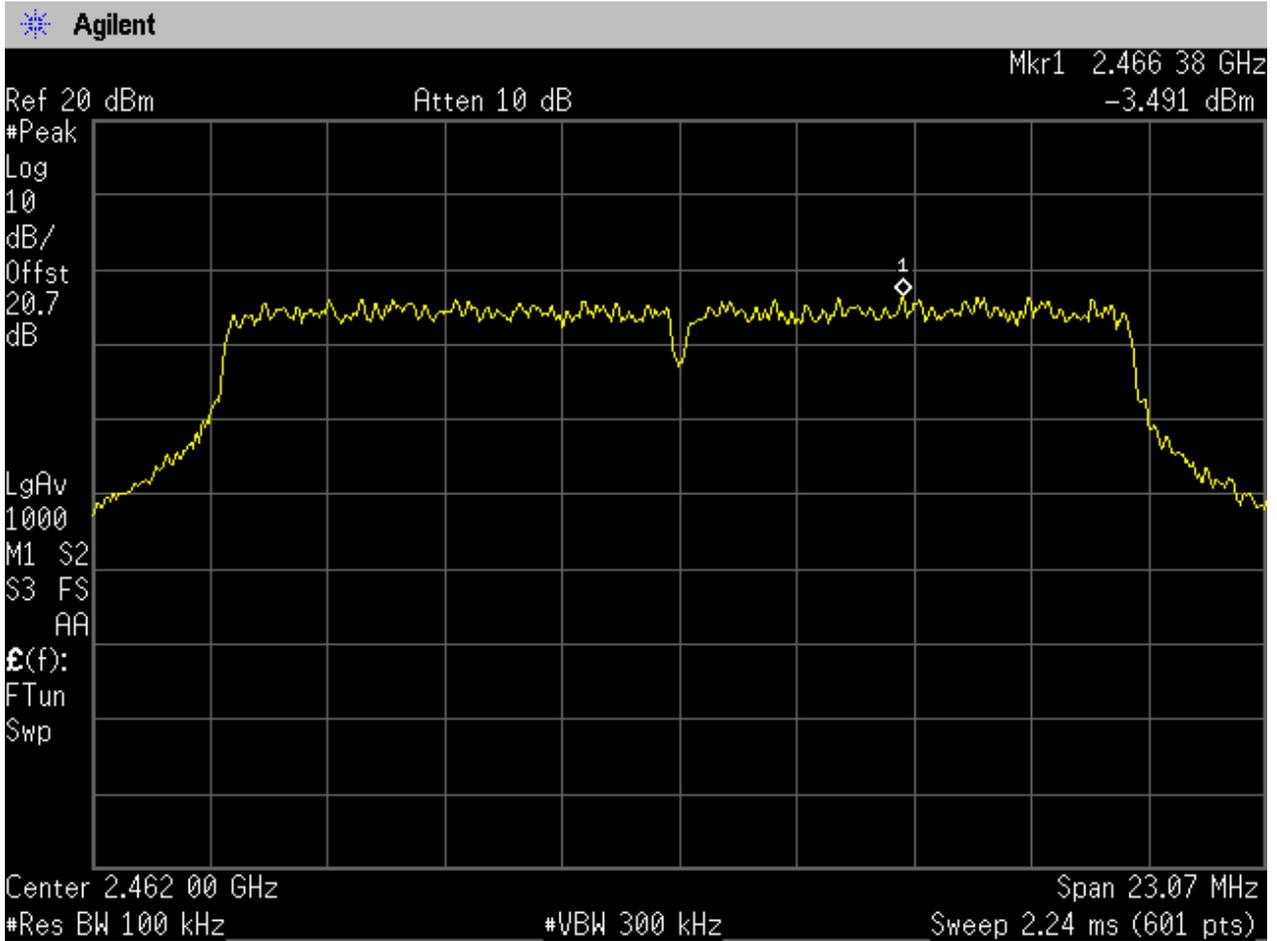
(Not applicable)

2.2711N20m/16_T@1+2+3

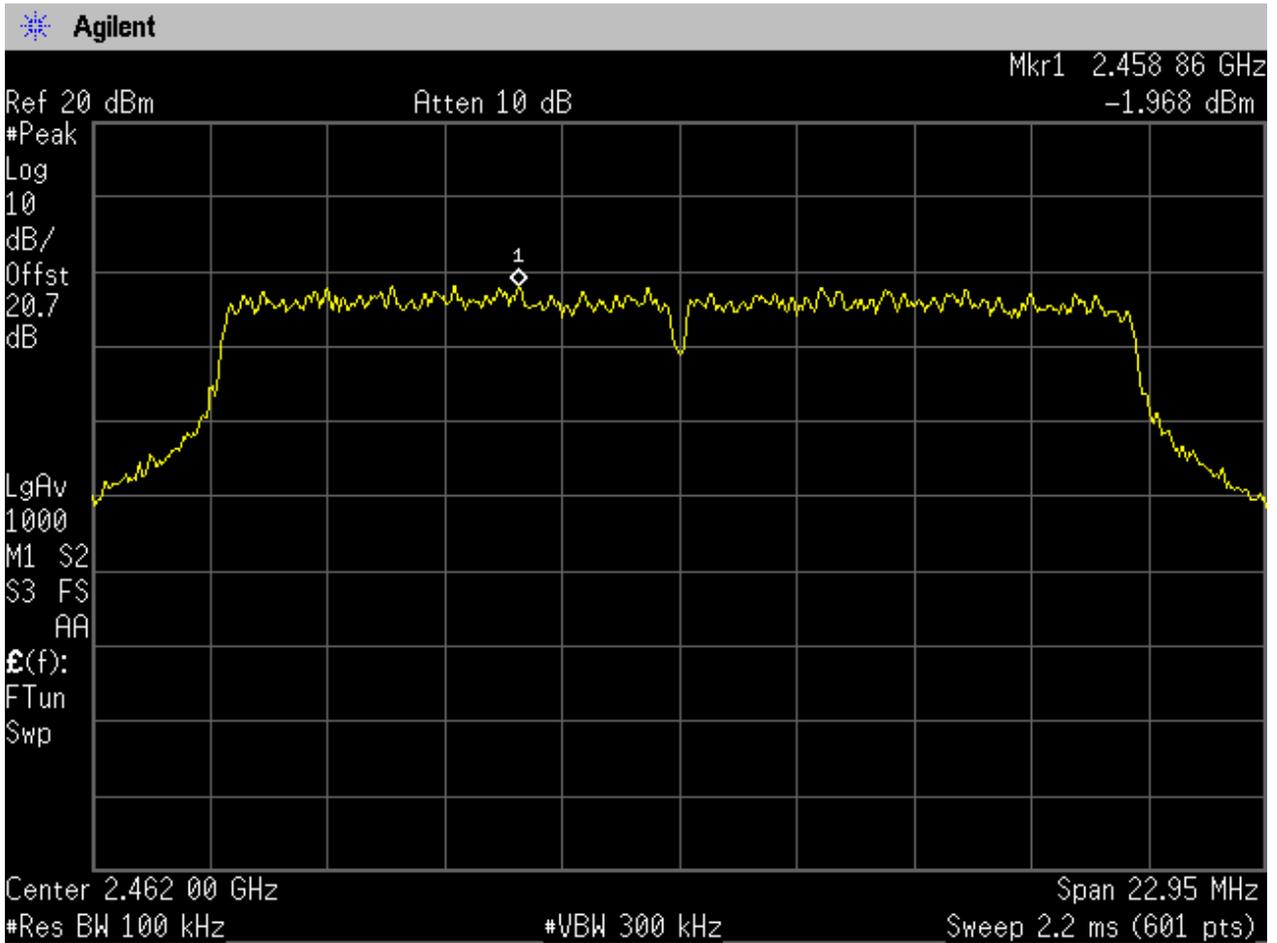
2.27.1 Ant 1 (Trace#1)



2.27.2 Ant 2 (Trace#2)



2.27.3 Ant 3 (Trace#3)



2.27.4 Trace#sum (if needed for final judgment)

(Not applicable)



Appendix E: Unwanted Emissions into Non-Restricted Frequency Bands

In this Appendix, the “Pref”, which is used as the reference level, refers to the peak power level in any 100 kHz bandwidth within the fundamental emission, the “Puw” refers to the maximum emission power in 100 kHz band segments outside of the authorized frequency band.

Considering that the higher ratio of RBW to the span for the frequency ranges below 30 MHz makes the results determination be complicated, a narrower RBW other than 100 kHz is used for these ranges. The measured value should add a RBW correction factor (RBWCF) where $RBWCF [dB] = 10 \times \lg(100 [kHz]/\text{narrower RBW [kHz]})$. As to this Appendix, the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at each chain and used as respective results for each chain, due to the relative-limit requirement.

In the result table, the “< Limit” denotes that “The Puw [dBm] is less than Pref [dBm] – 20 [dB], see test plots for detailed”.

1 Result Table

EUT Conf.	Ant.	Pref [dBm]	Puw [dBm]	Verdict
11B/1_B@2	Ant 2	7.99	< Limit	Pass
11B/1_M@2	Ant 2	9.44	< Limit	Pass
11B/1_T@2	Ant 2	10.62	< Limit	Pass
11Bd/1_B@1+2	Ant 1	6.13	< Limit	Pass
	Ant 2	5.52	< Limit	Pass
11Bd/1_M@1+2	Ant 1	6.66	< Limit	Pass
	Ant 2	6.6	< Limit	Pass
11Bd/1_T@1+2	Ant 1	6.6	< Limit	Pass
	Ant 2	5.71	< Limit	Pass
11Bd/1_B@1+2+3	Ant 1	4.37	< Limit	Pass
	Ant 2	4.18	< Limit	Pass
	Ant 3	4.68	< Limit	Pass
11Bd/1_M@1+2+3	Ant 1	5.1	< Limit	Pass
	Ant 2	5.03	< Limit	Pass
	Ant 3	5.42	< Limit	Pass
11Bd/1_T@1+2+3	Ant 1	4.99	< Limit	Pass
	Ant 2	4.46	< Limit	Pass
	Ant 3	6.09	< Limit	Pass
11G/6_B@2	Ant 2	0.62	< Limit	Pass
11G/6_M@2	Ant 2	3.22	< Limit	Pass
11G/6_T@2	Ant 2	1.45	< Limit	Pass
11Gd/6_B@1+2	Ant 1	-2.75	< Limit	Pass



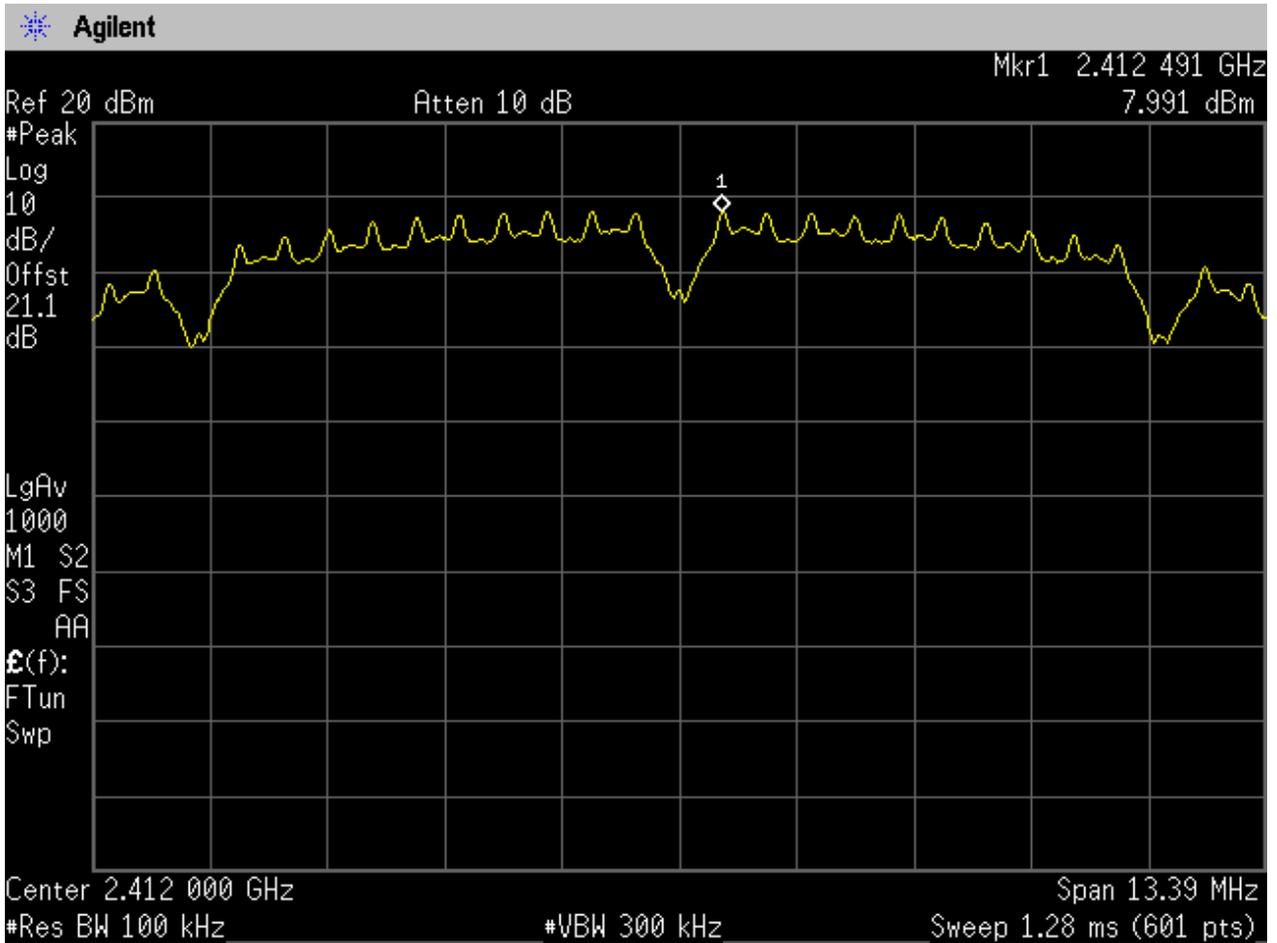
EUT Conf.	Ant.	Pref [dBm]	Puw [dBm]	Verdict
	Ant 2	-2.74	< Limit	Pass
11Gd/6_M@1+2	Ant 1	-0.5	< Limit	Pass
	Ant 2	-0.56	< Limit	Pass
11Gd/6_T@1+2	Ant 1	-3.28	< Limit	Pass
	Ant 2	-2.72	< Limit	Pass
11Gd/6_B@1+2+3	Ant 1	-5.04	< Limit	Pass
	Ant 2	-5.08	< Limit	Pass
	Ant 3	-4.89	< Limit	Pass
11Gd/6_M@1+2+3	Ant 1	-1.99	< Limit	Pass
	Ant 2	-1.97	< Limit	Pass
	Ant 3	-1.76	< Limit	Pass
11Gd/6_T@1+2+3	Ant 1	-4.72	< Limit	Pass
	Ant 2	-4.52	< Limit	Pass
	Ant 3	-2.65	< Limit	Pass
11N20/0_B@2	Ant 2	0.11	< Limit	Pass
11N20/0_M@2	Ant 2	2.72	< Limit	Pass
11N20/0_T@2	Ant 2	0.16	< Limit	Pass
11N20m/8_B@1+2	Ant 1	-1.7	< Limit	Pass
	Ant 2	-1.54	< Limit	Pass
11N20m/8_M@1+2	Ant 1	1.21	< Limit	Pass
	Ant 2	1.16	< Limit	Pass
11N20m/8_T@1+2	Ant 1	-1.22	< Limit	Pass
	Ant 2	-0.81	< Limit	Pass
11N20m/16_B@1+2 +3	Ant 1	-4.66	< Limit	Pass
	Ant 2	-3.74	< Limit	Pass
	Ant 3	-3.38	< Limit	Pass
11N20m/16_M@1+2 +3	Ant 1	-0.8	< Limit	Pass
	Ant 2	-0.84	< Limit	Pass
	Ant 3	-0.74	< Limit	Pass
11N20m/16_T@1+2 +3	Ant 1	-2.51	< Limit	Pass
	Ant 2	-3.34	< Limit	Pass
	Ant 3	-1.55	< Limit	Pass



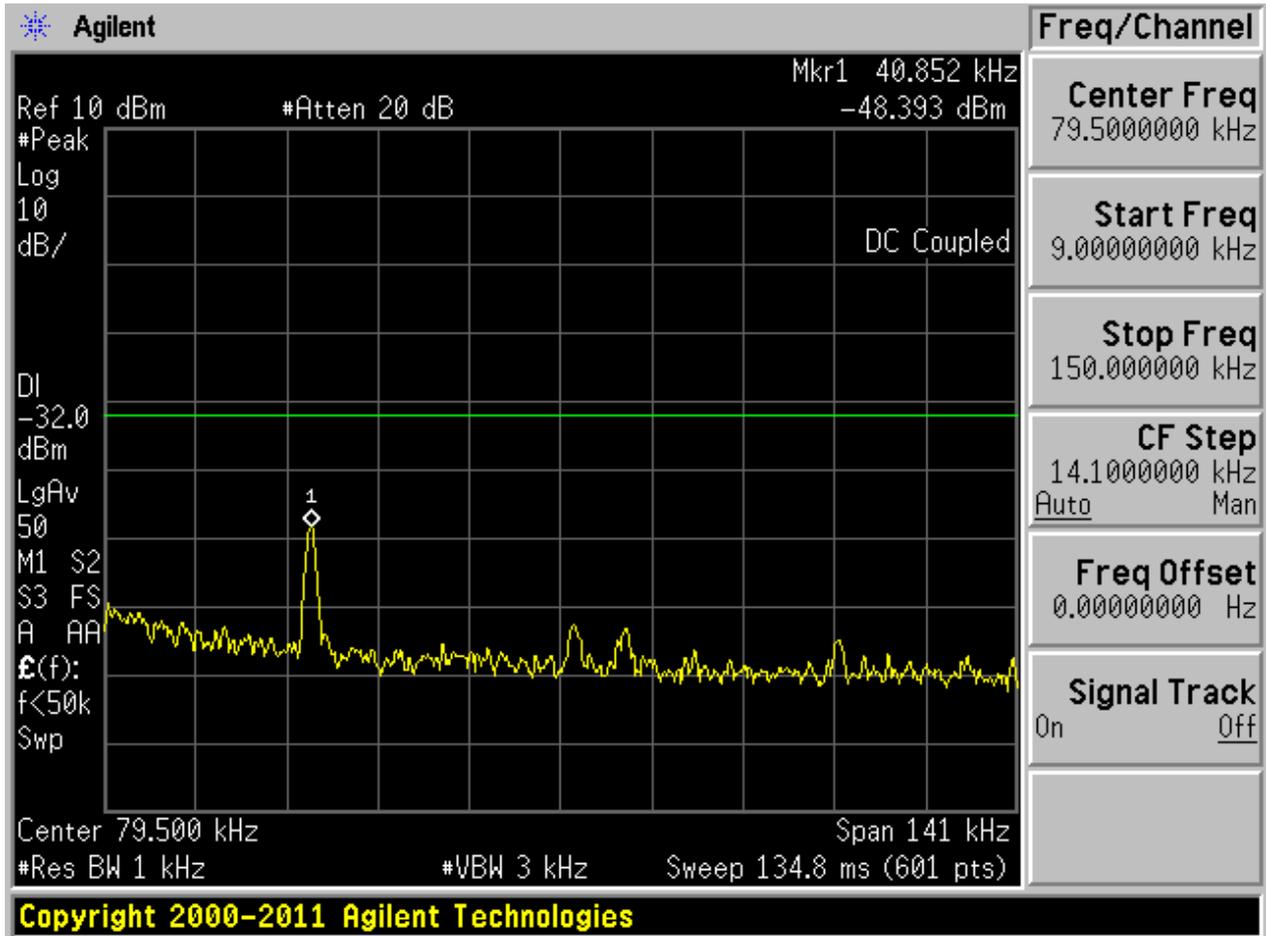
2 Test Plot

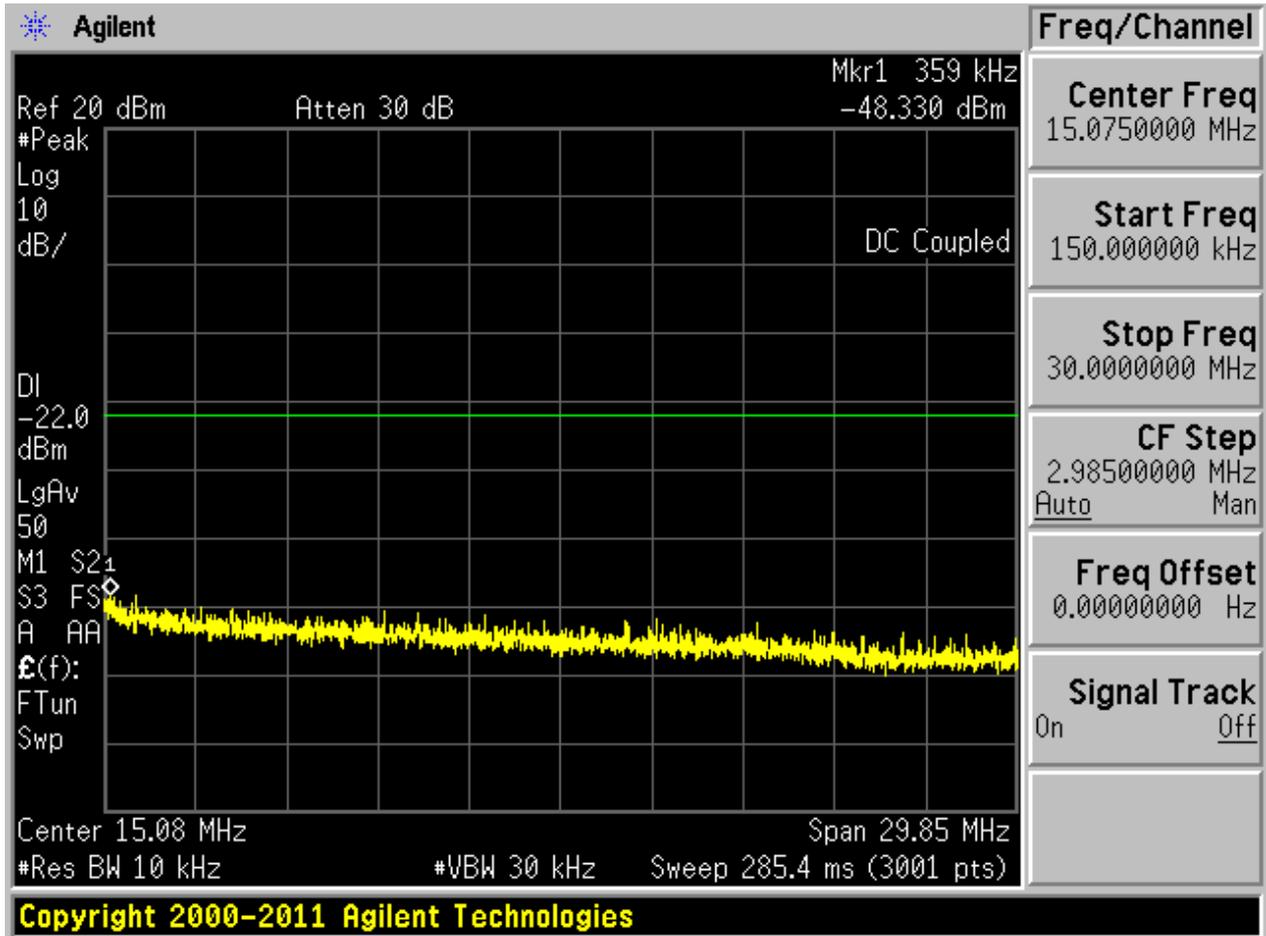
2.1 11B/1_B@2

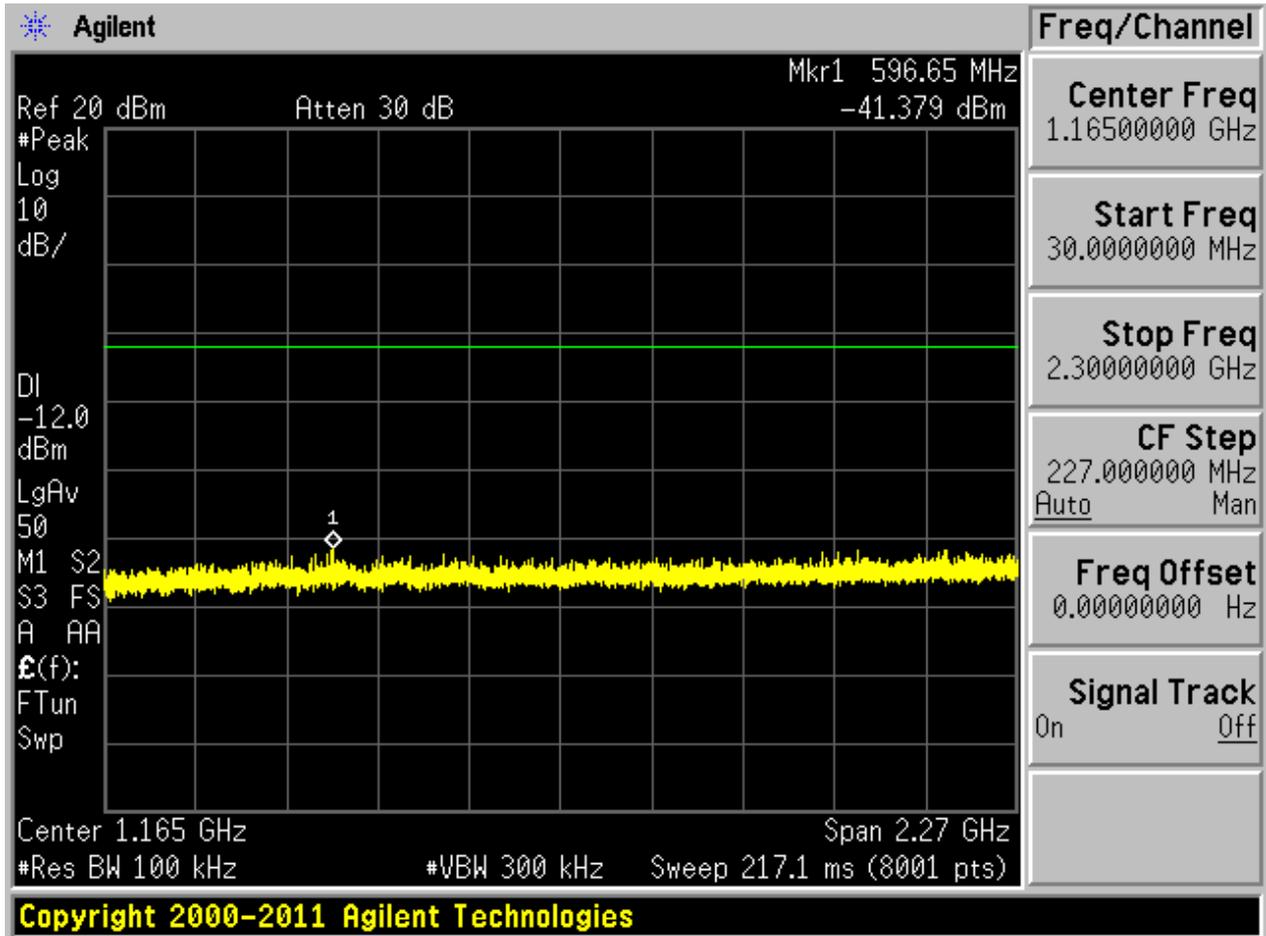
2.1.1 Pref

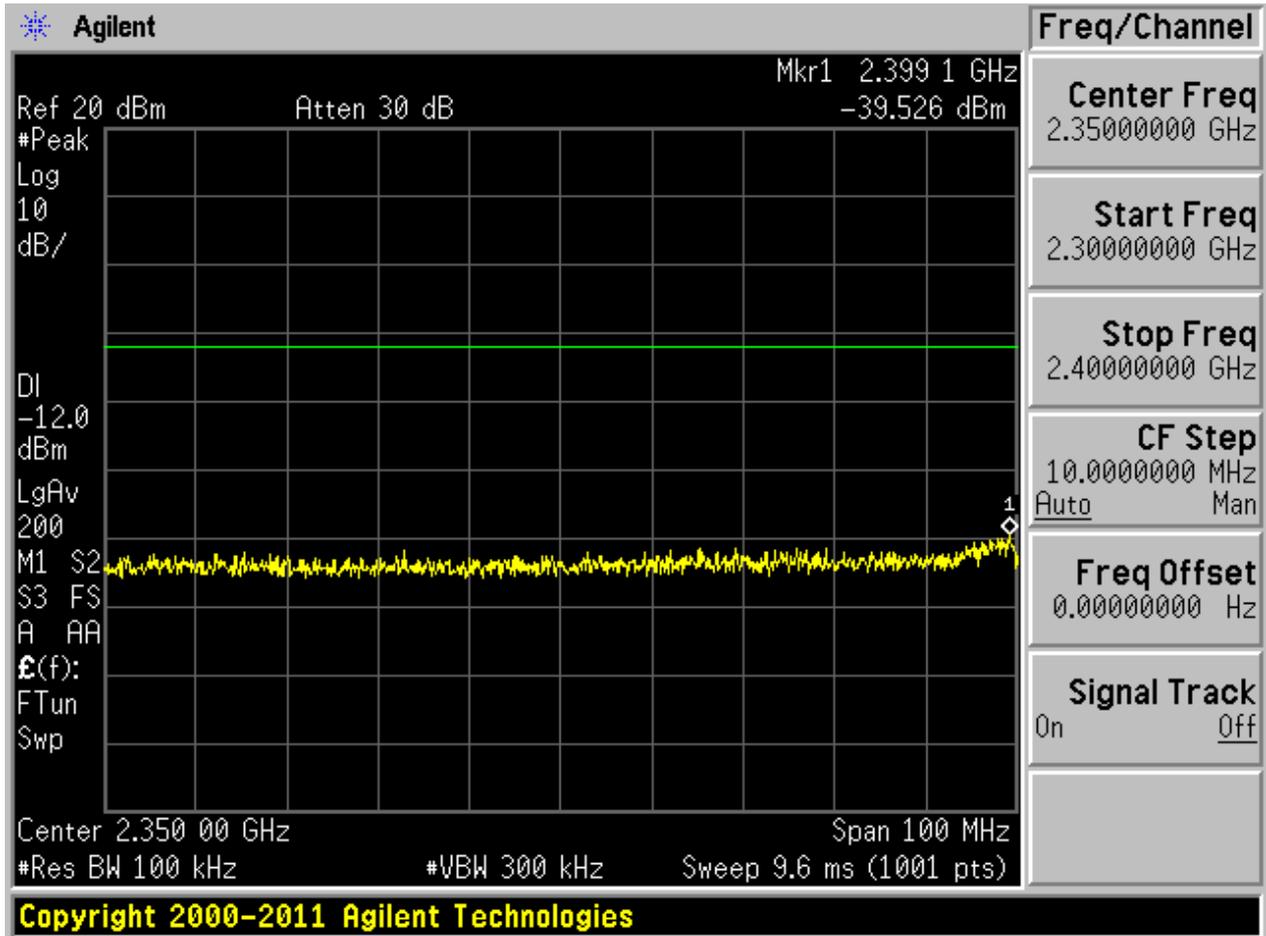


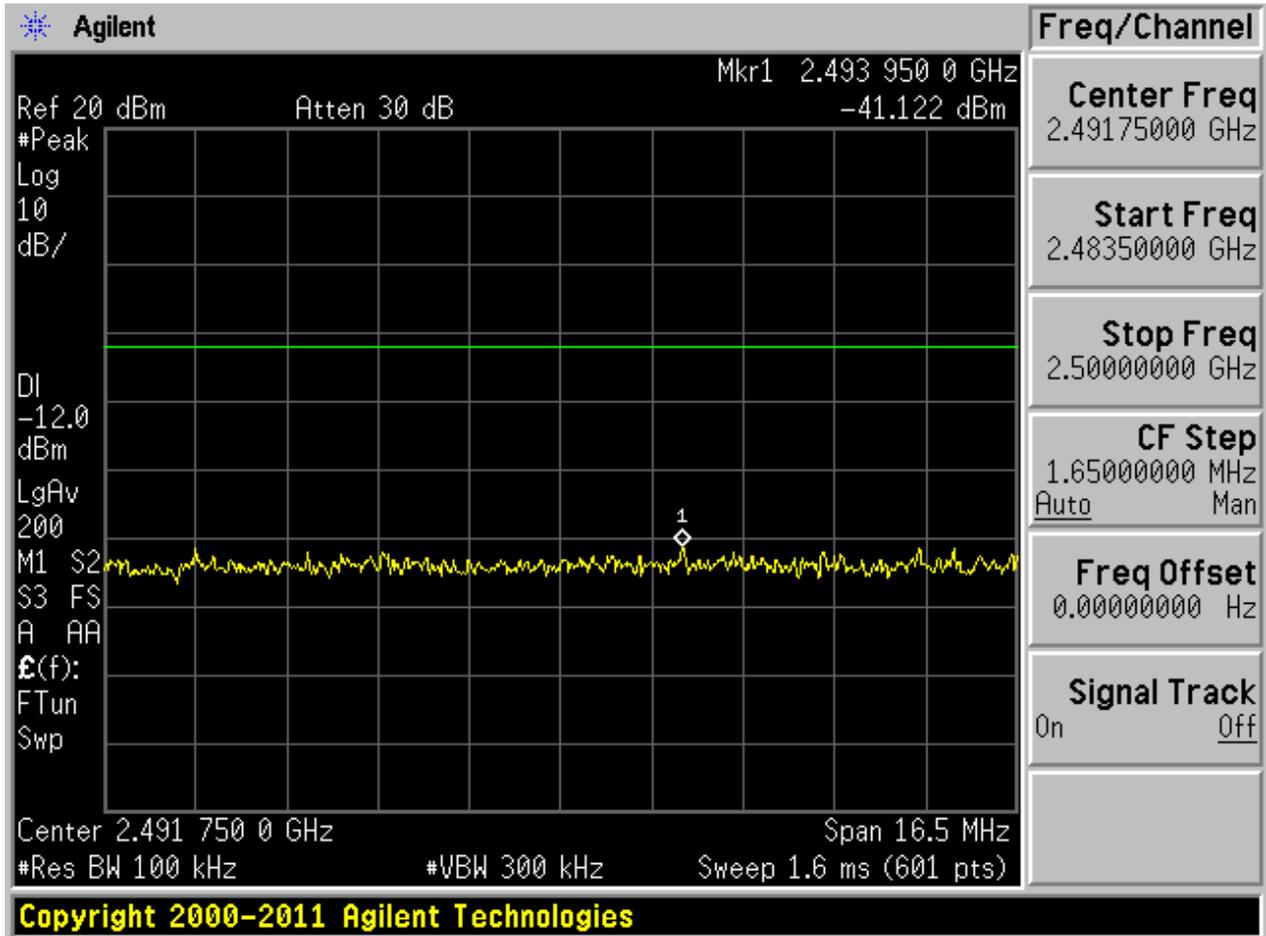
2.1.2 Puw

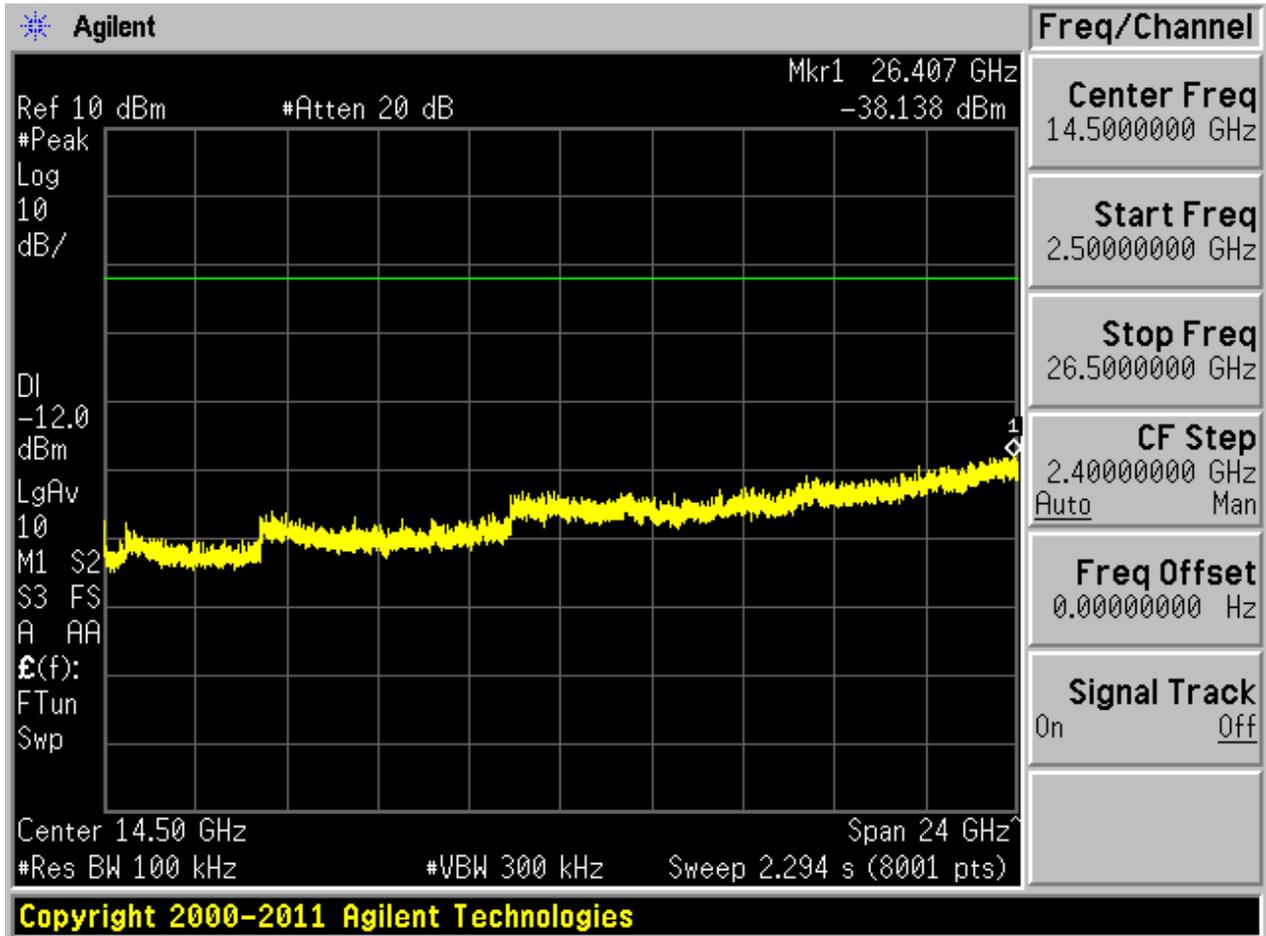






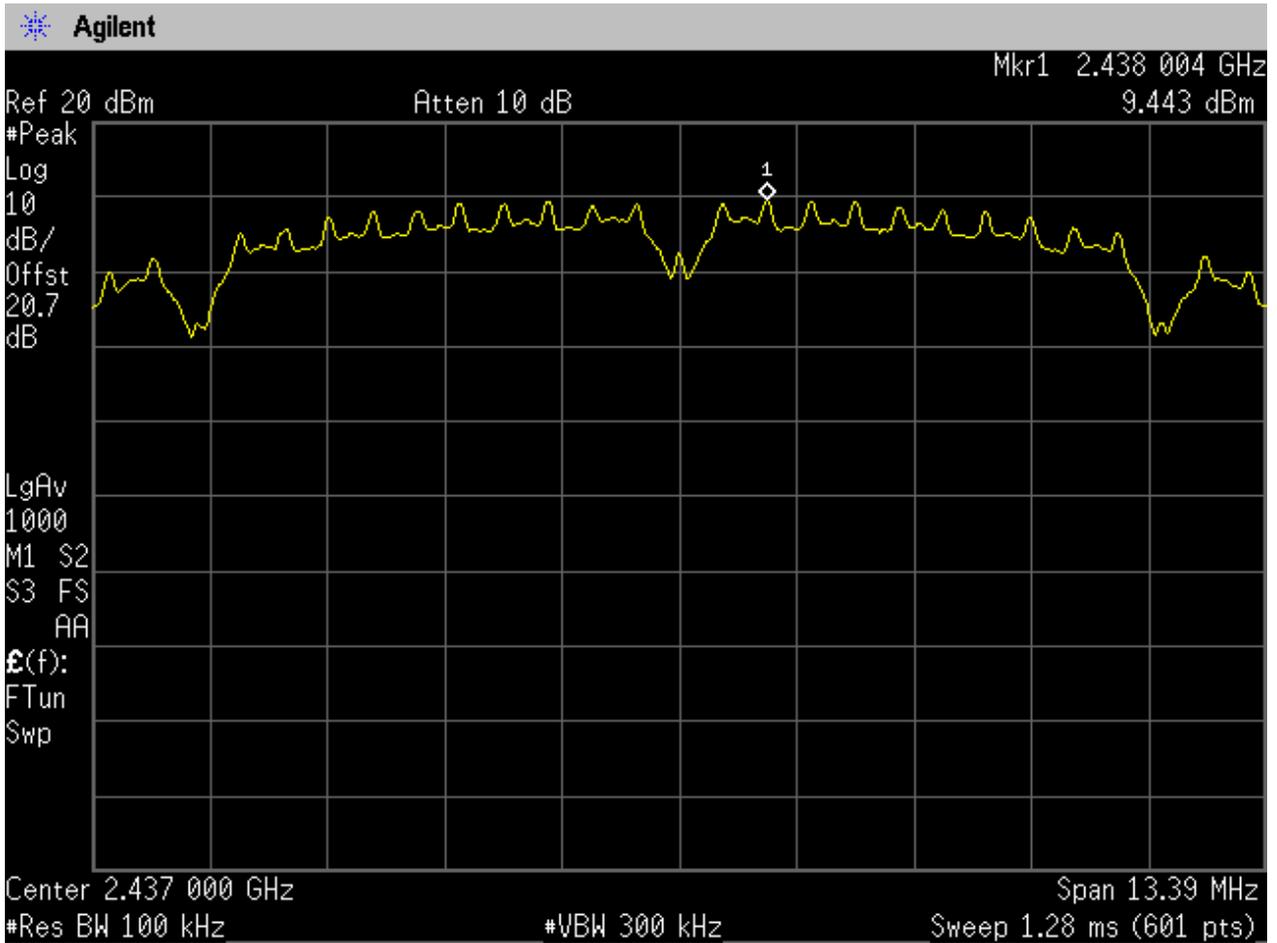




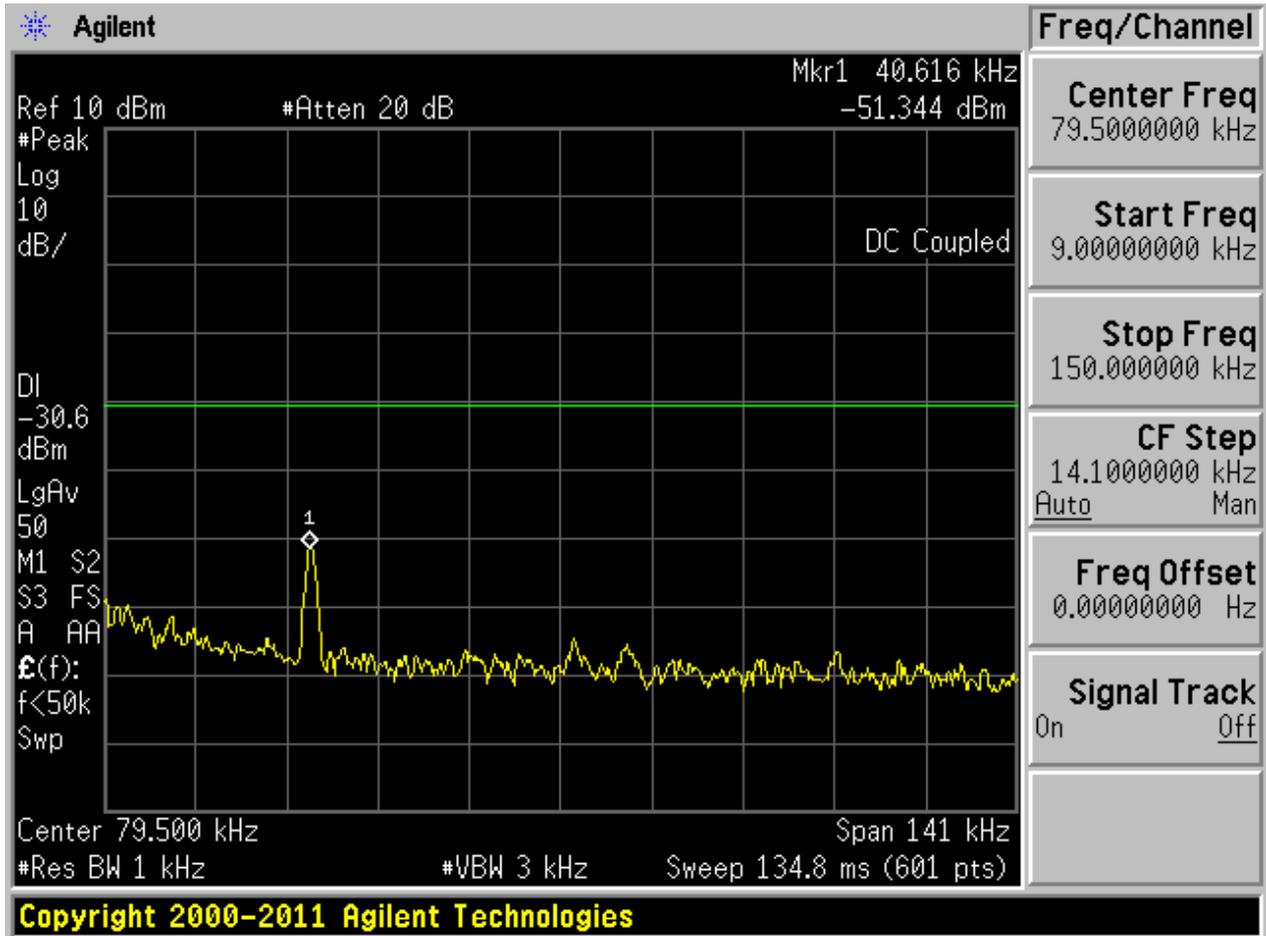


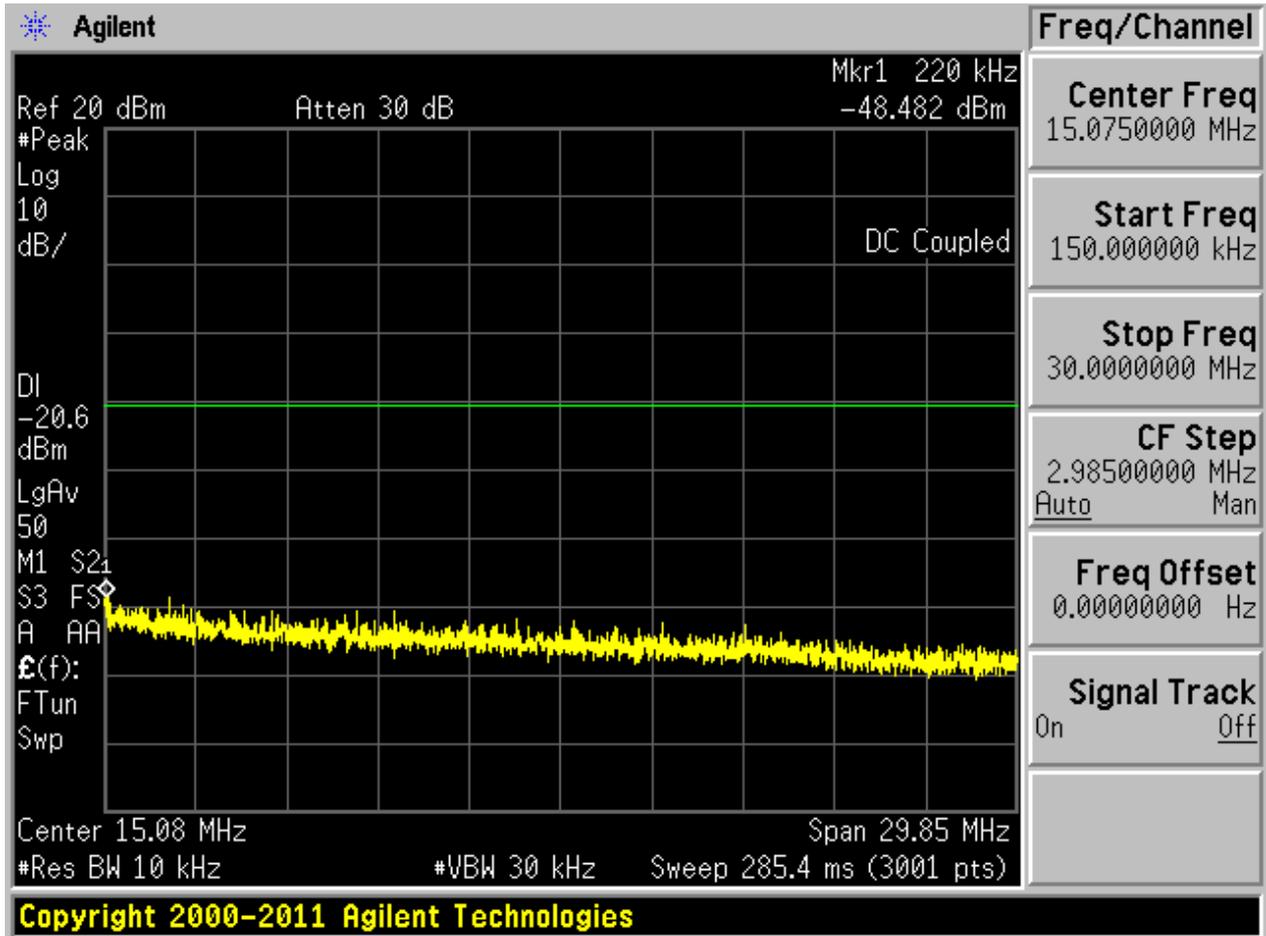
2.2 11B/1_M@2

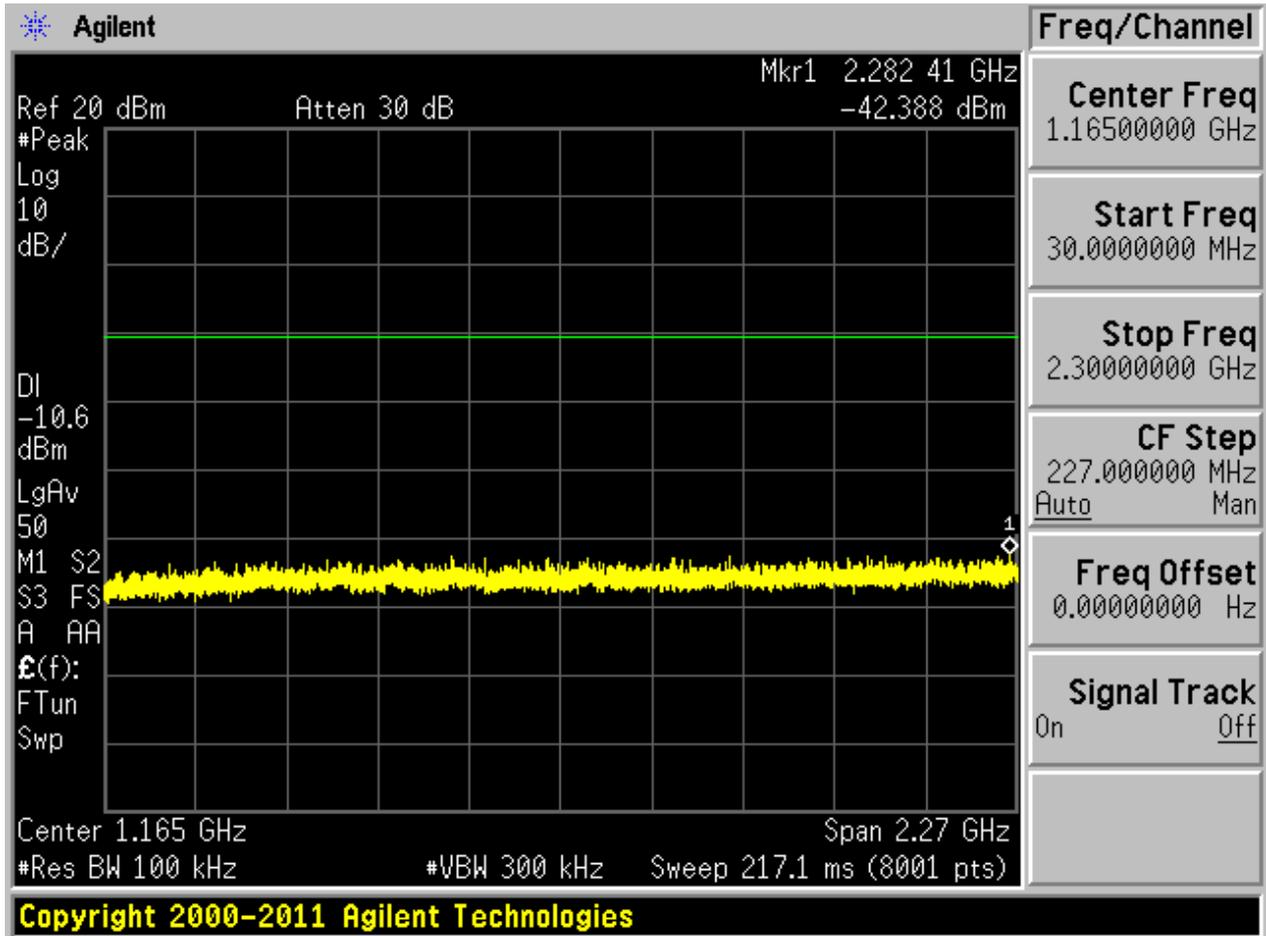
2.2.1 Pref

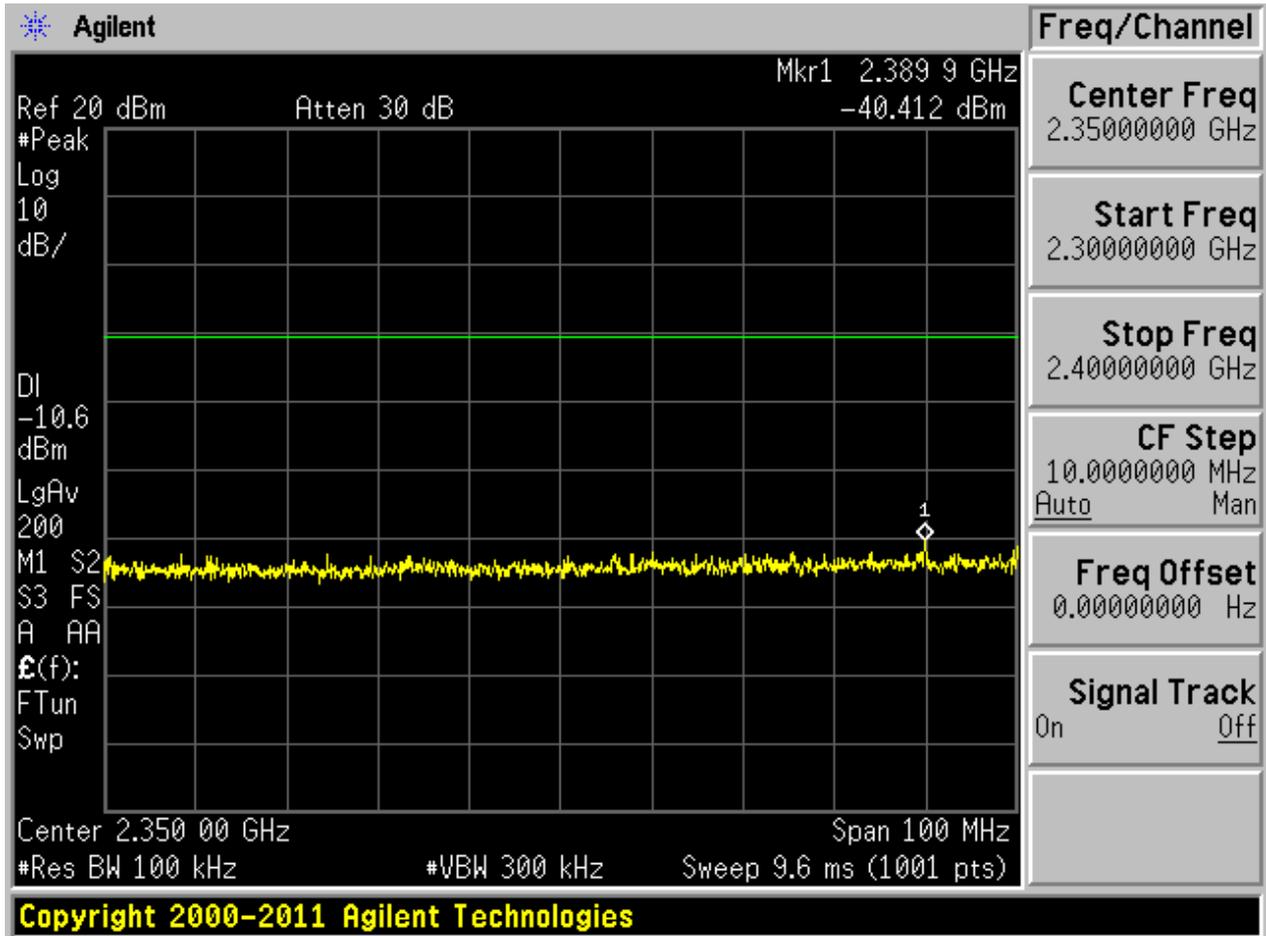


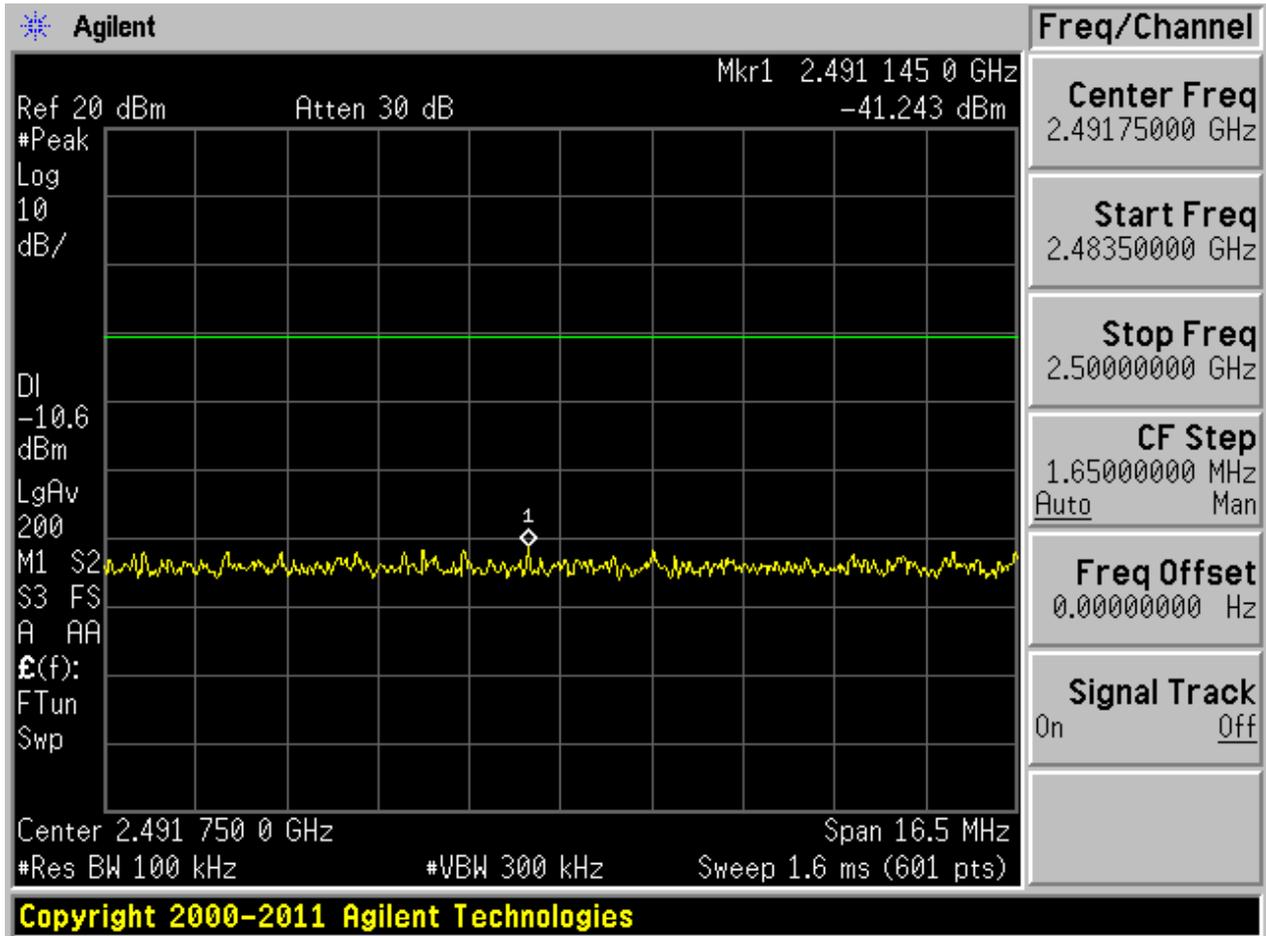
2.2.2 Puw

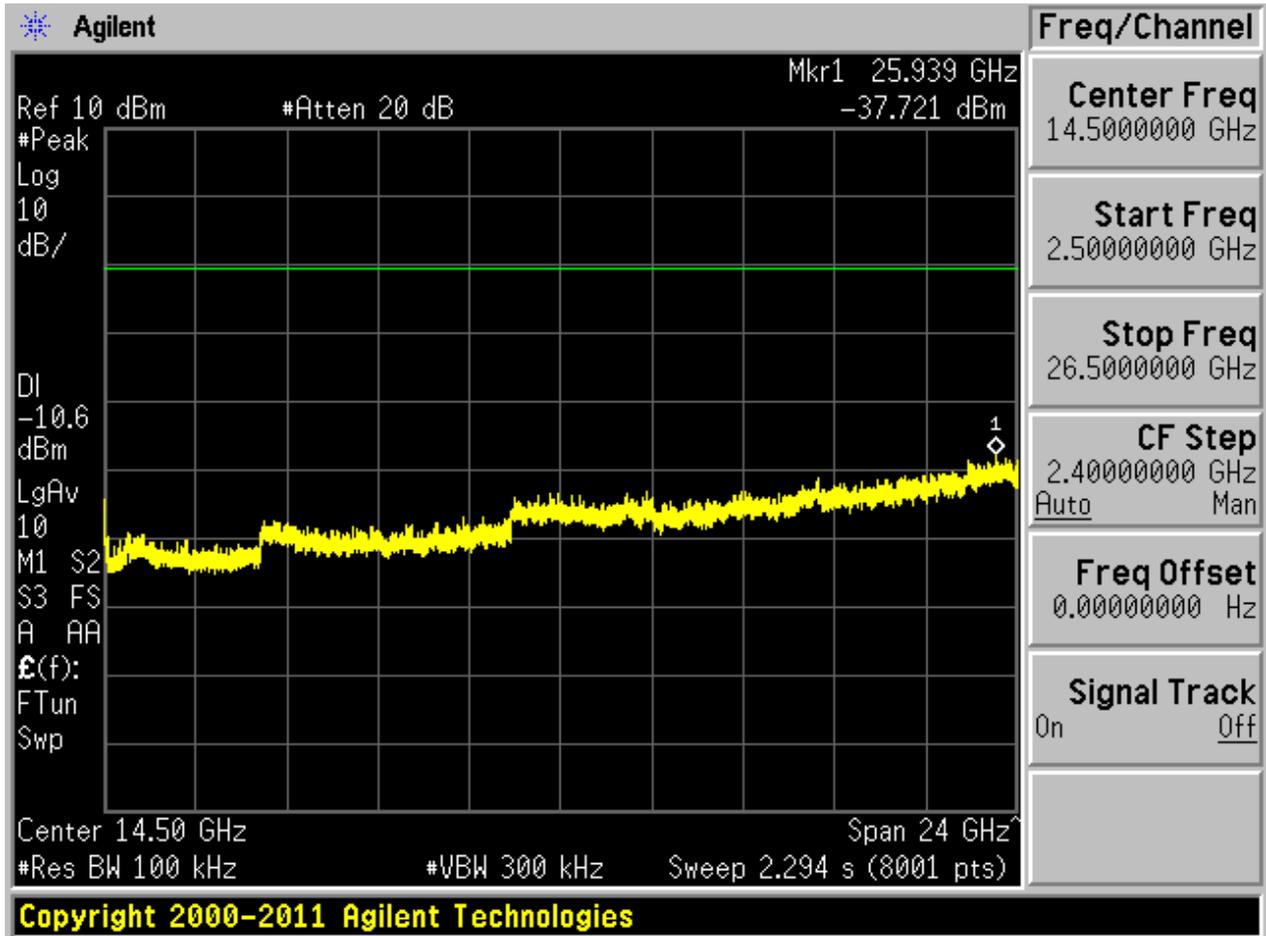






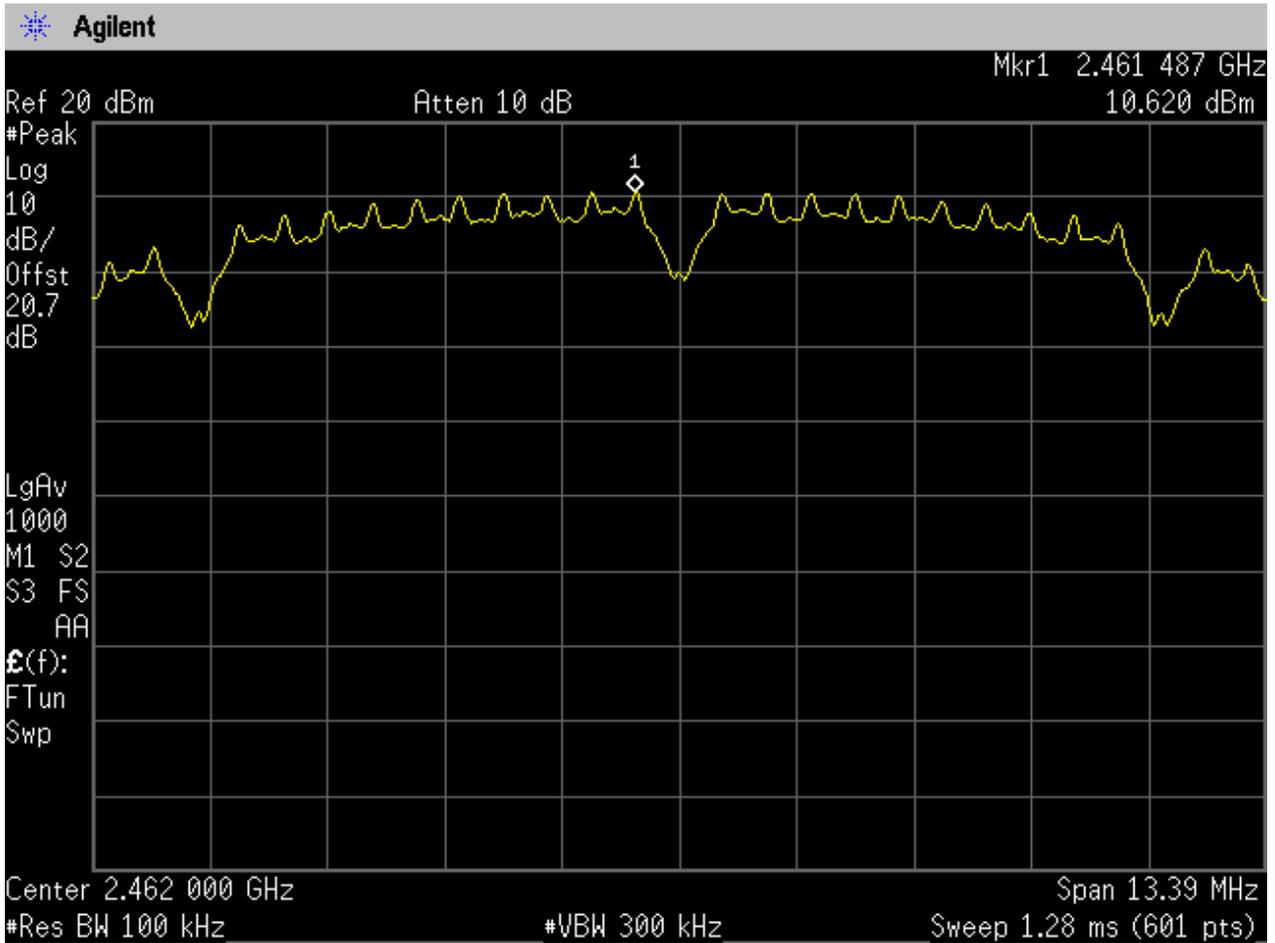




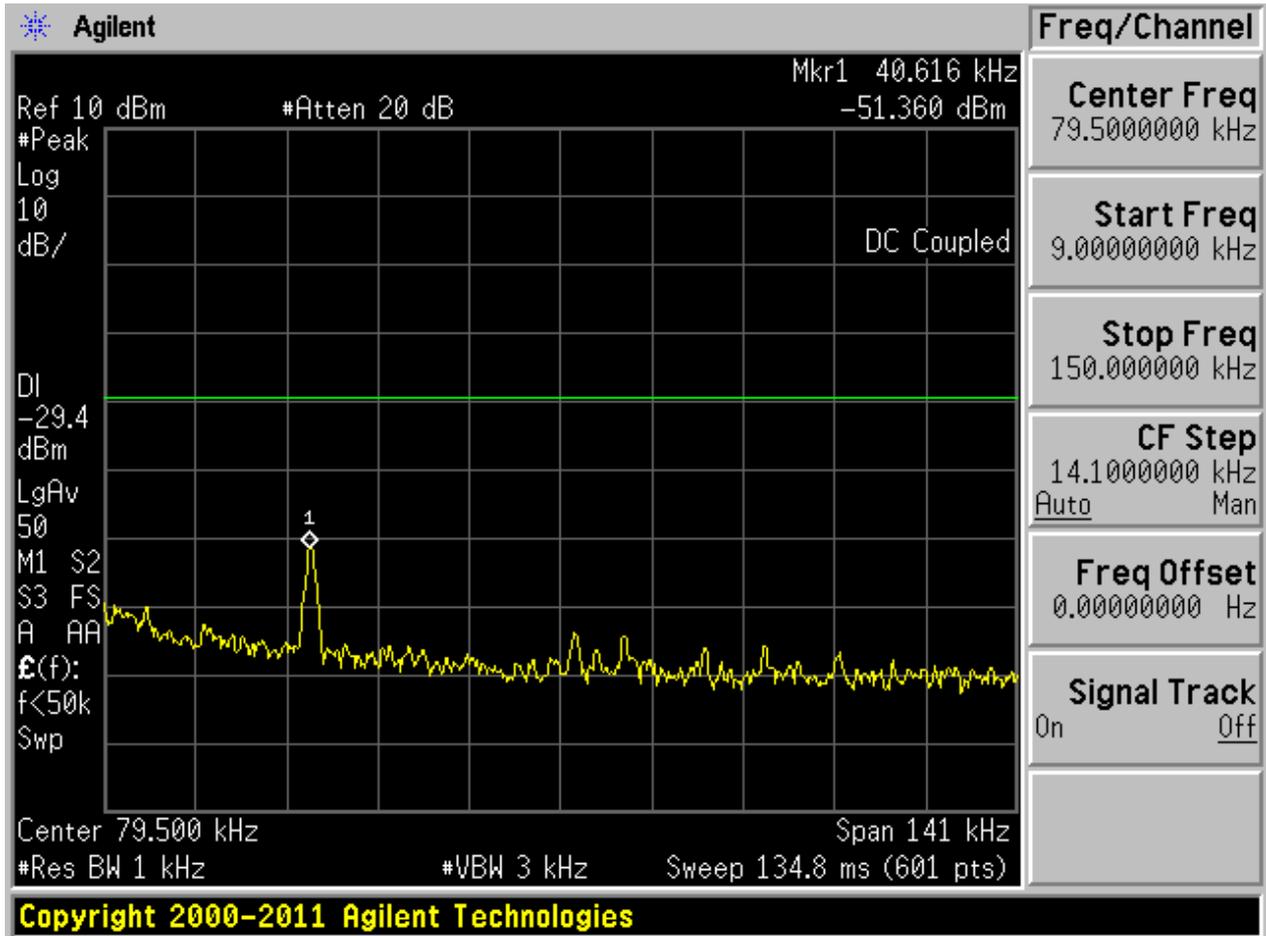


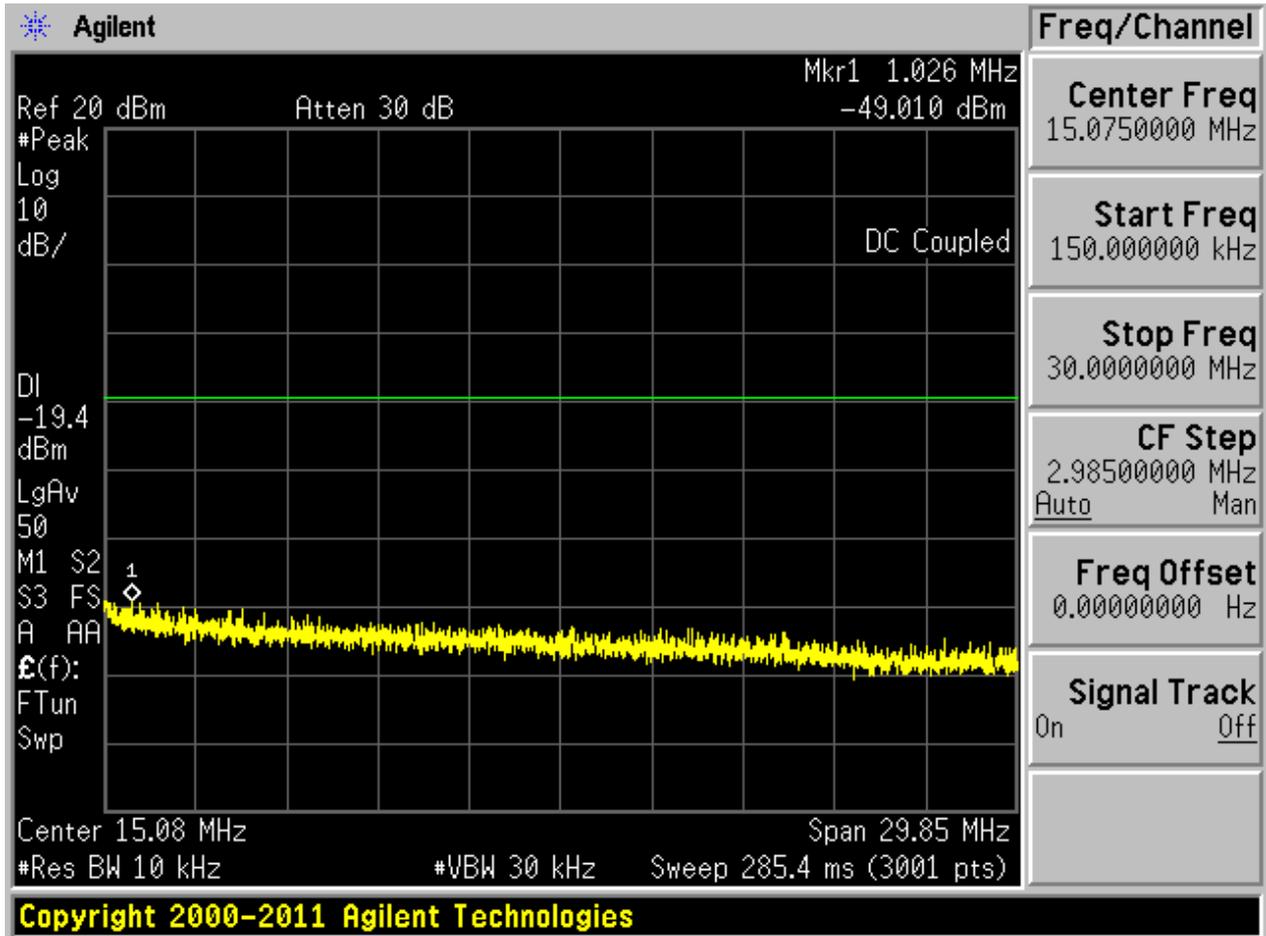
2.3 11B/1_T@2

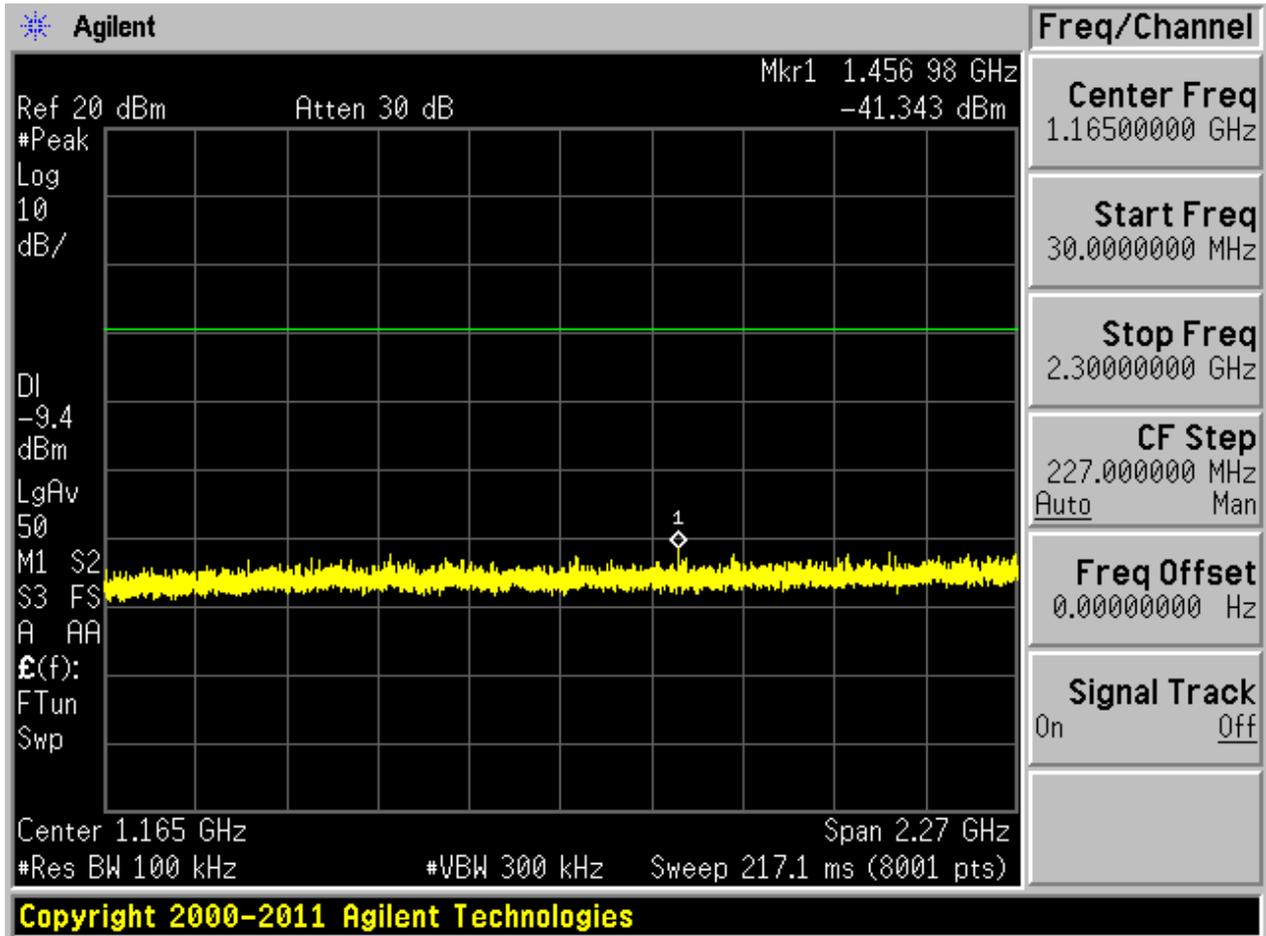
2.3.1 Pref

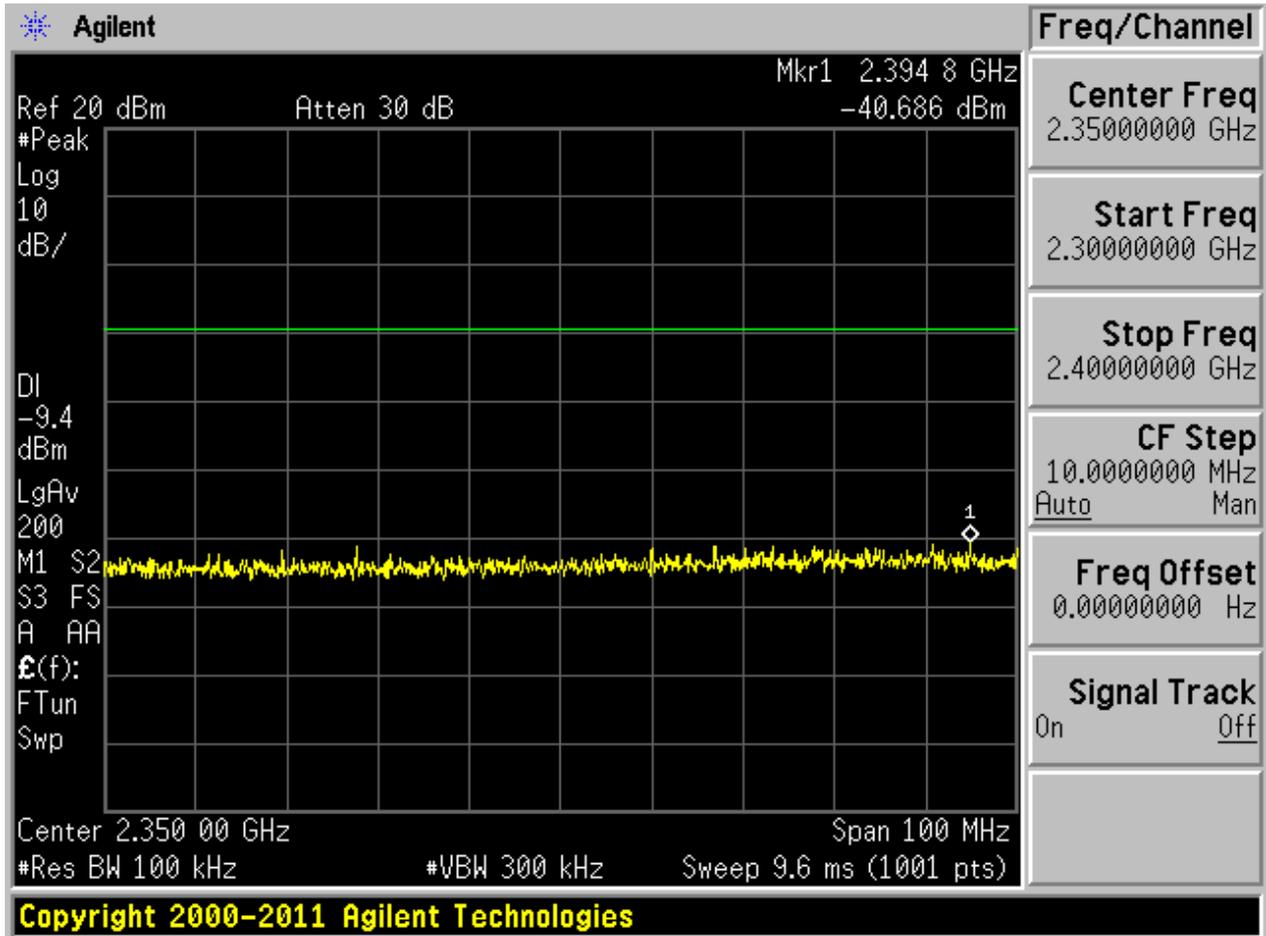


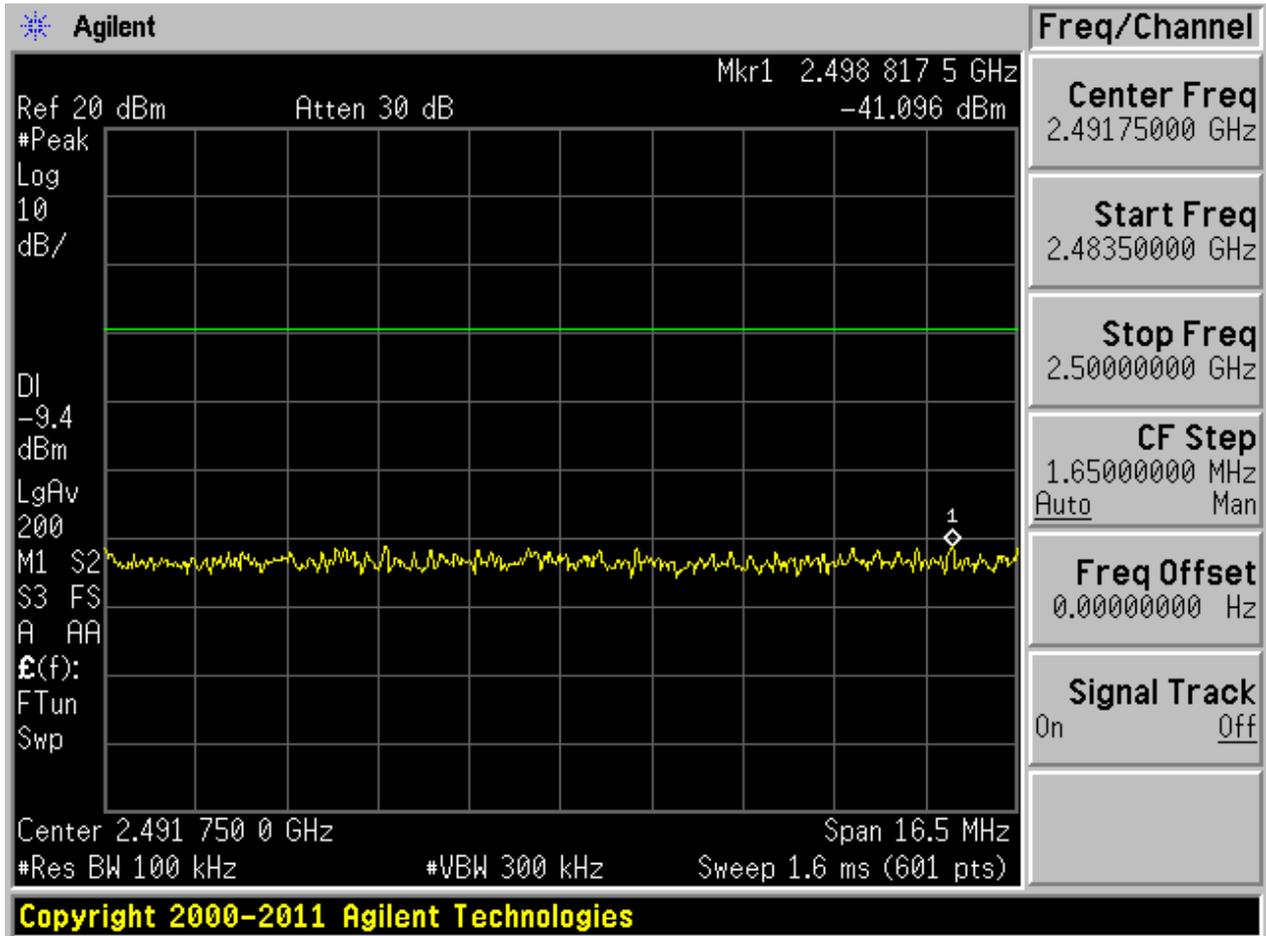
2.3.2 Puw

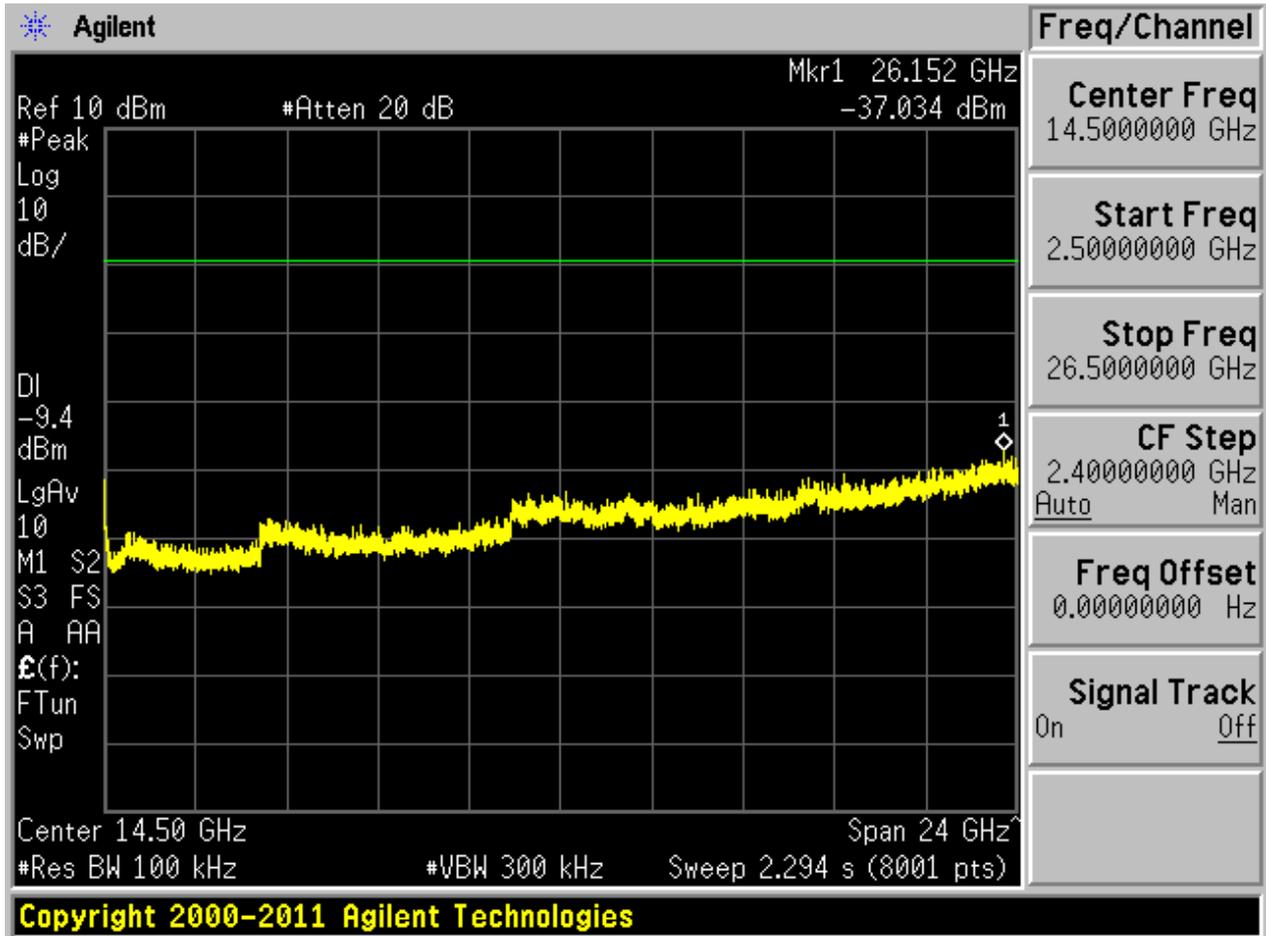








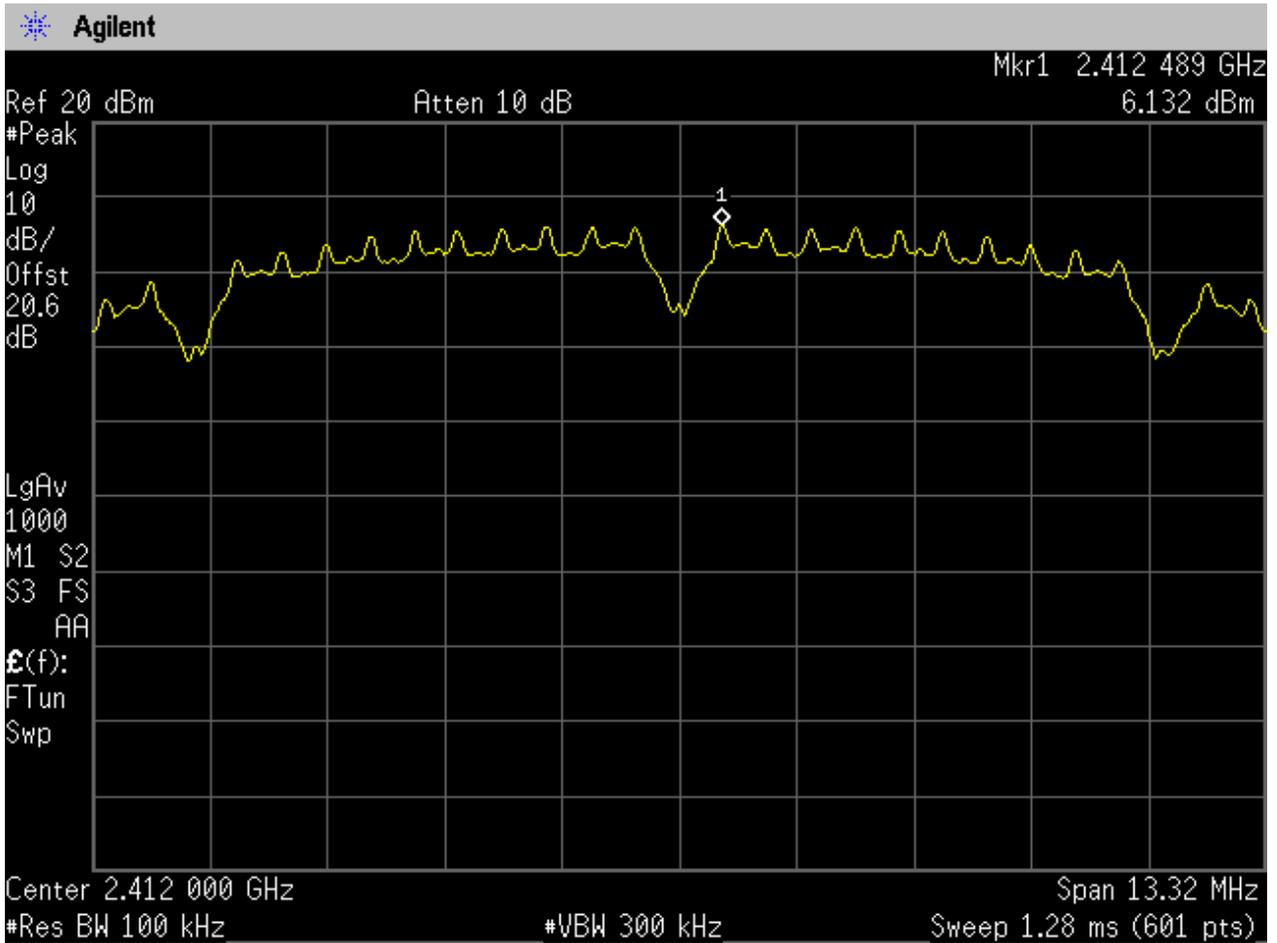




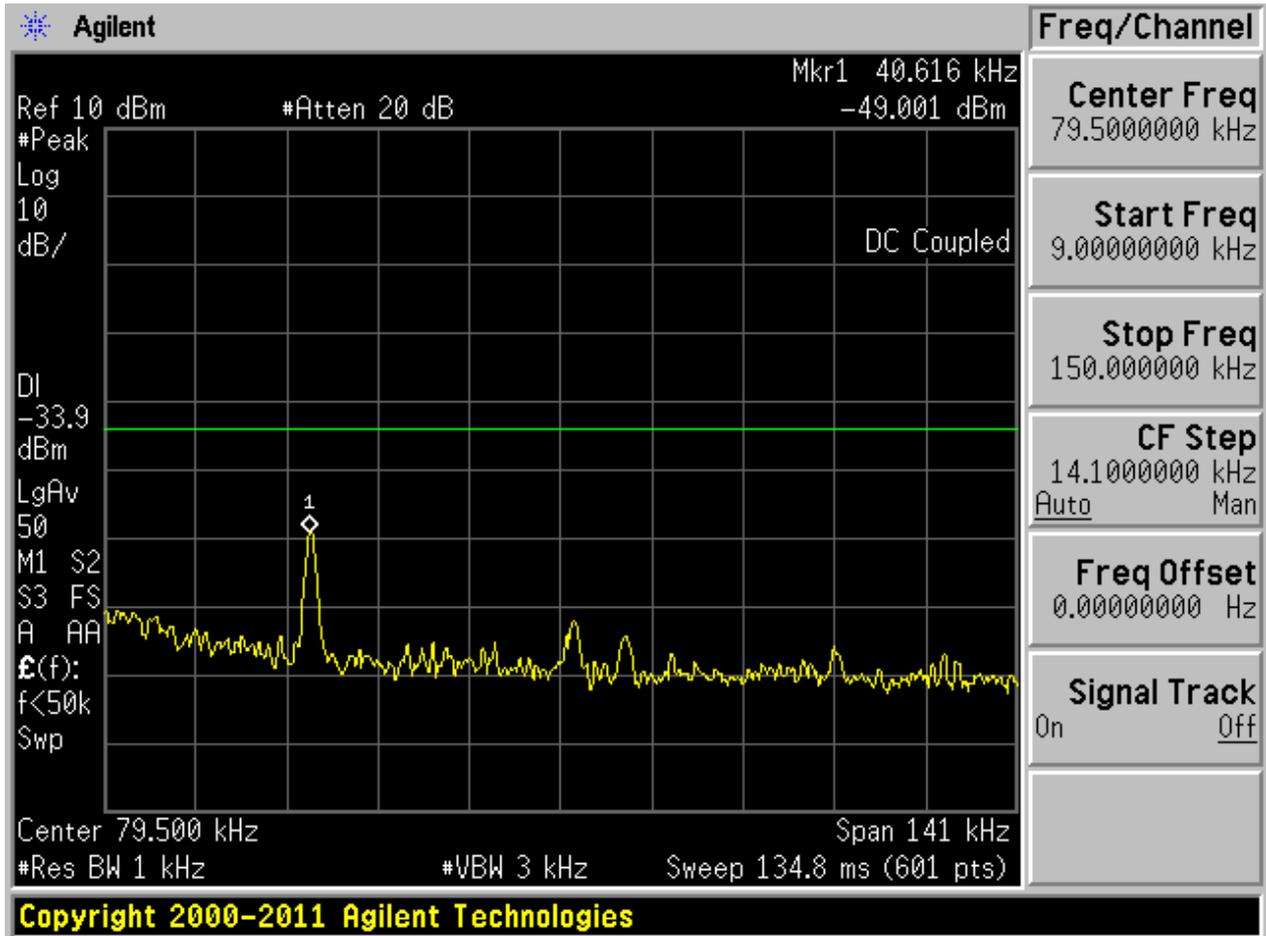
2.4 11Bd/1_B@1+2

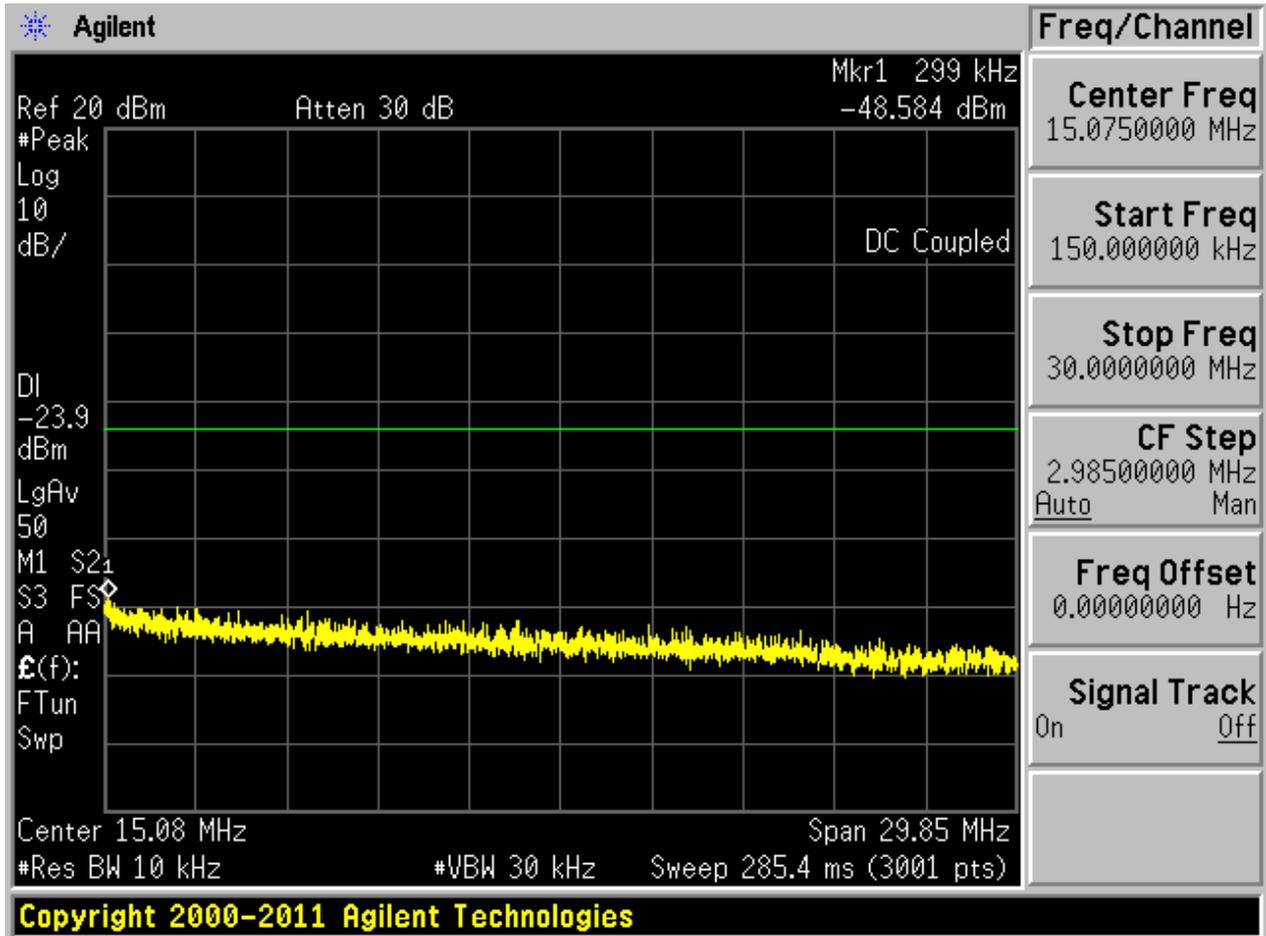
2.4.1 Ant 1

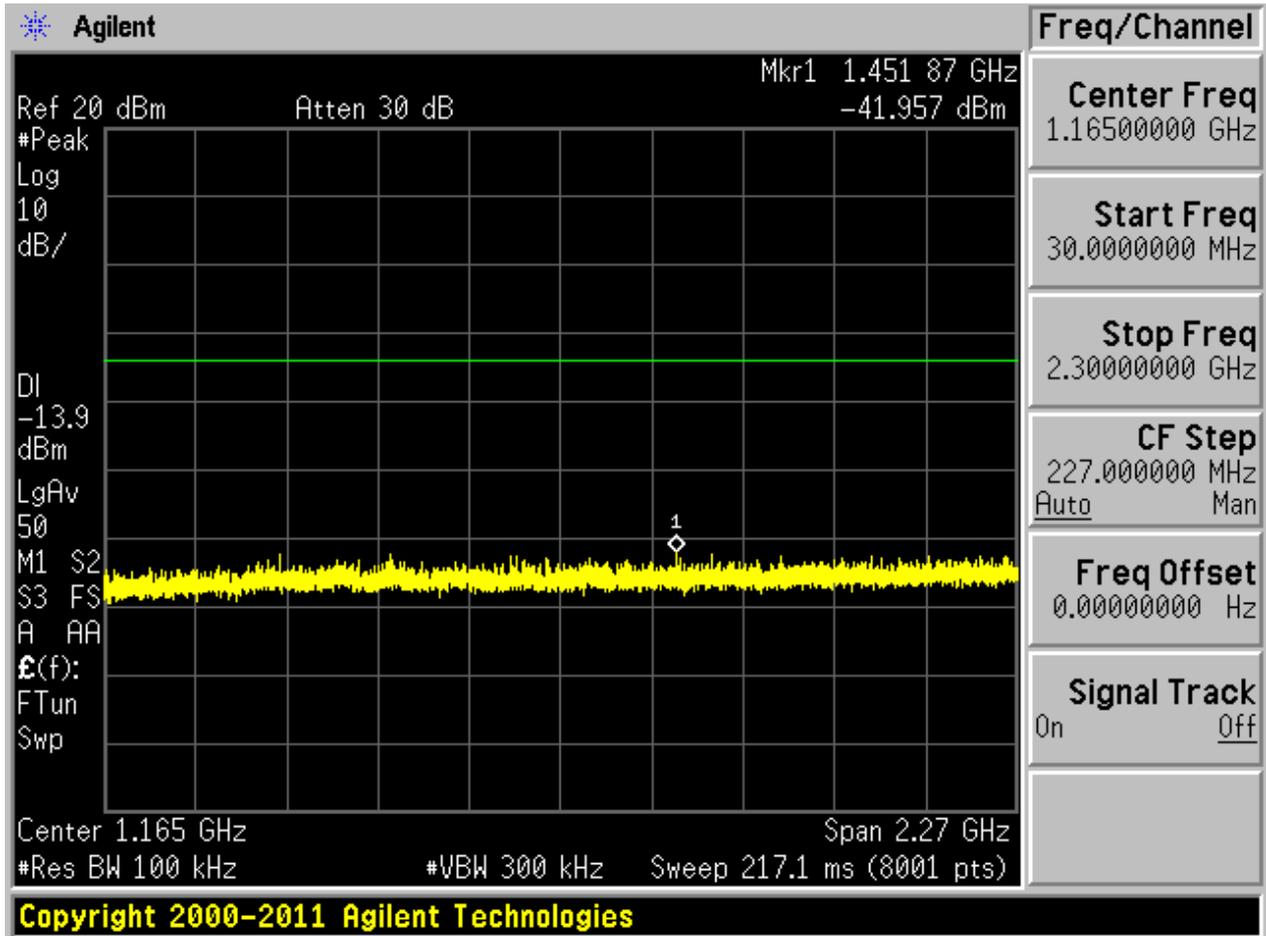
2.4.1.1 Pref

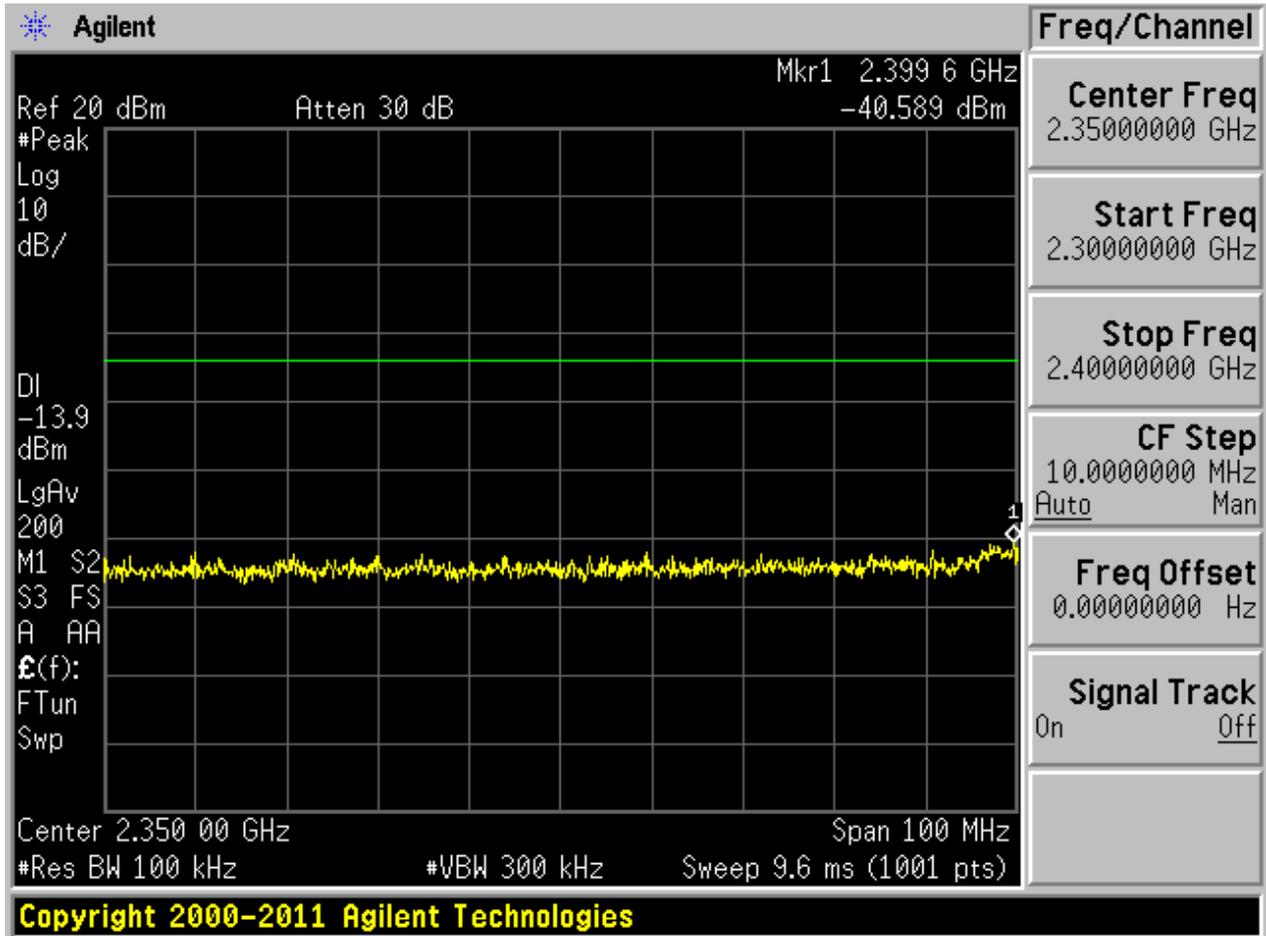


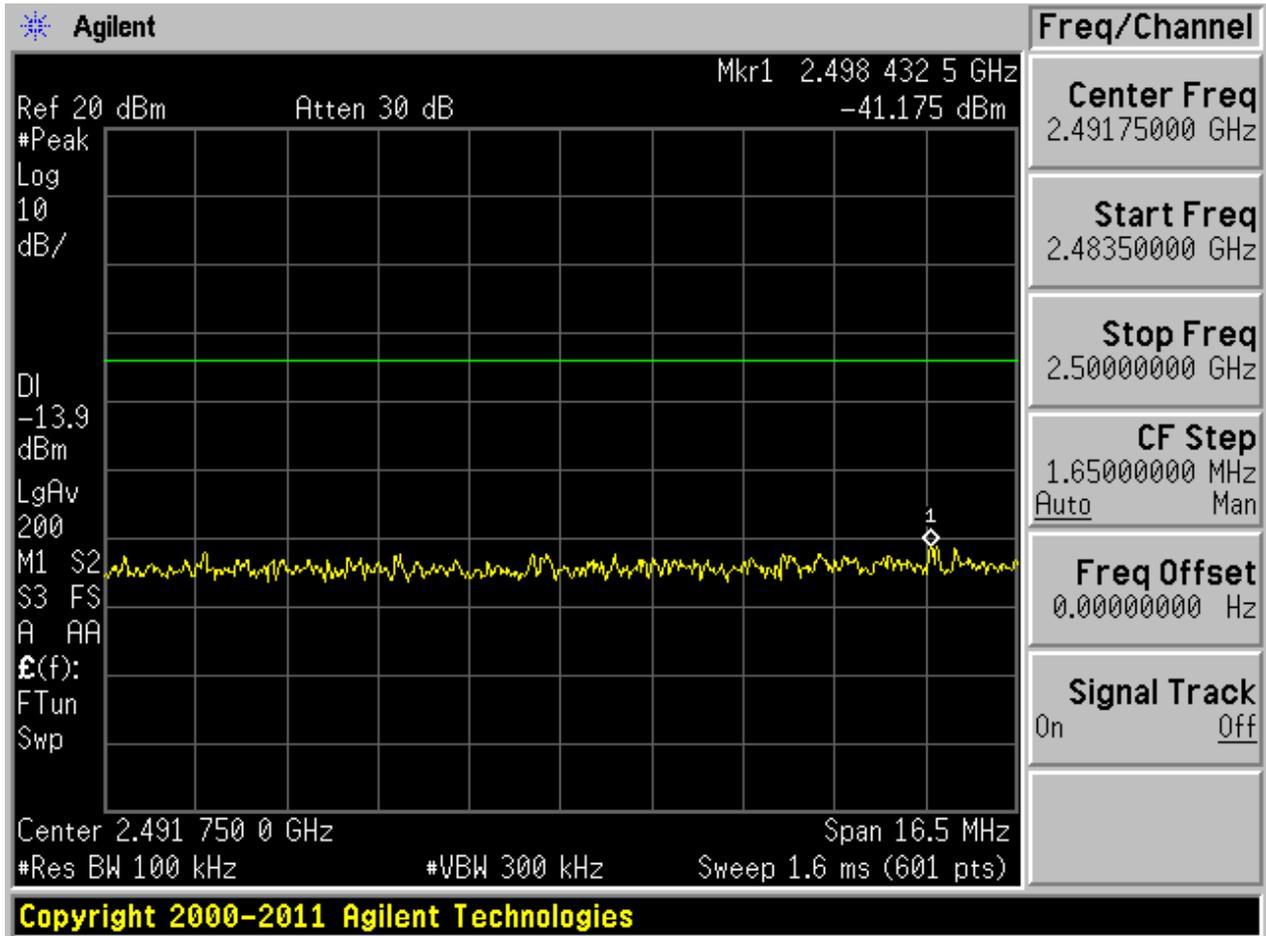
2.4.1.2 P_{uw}

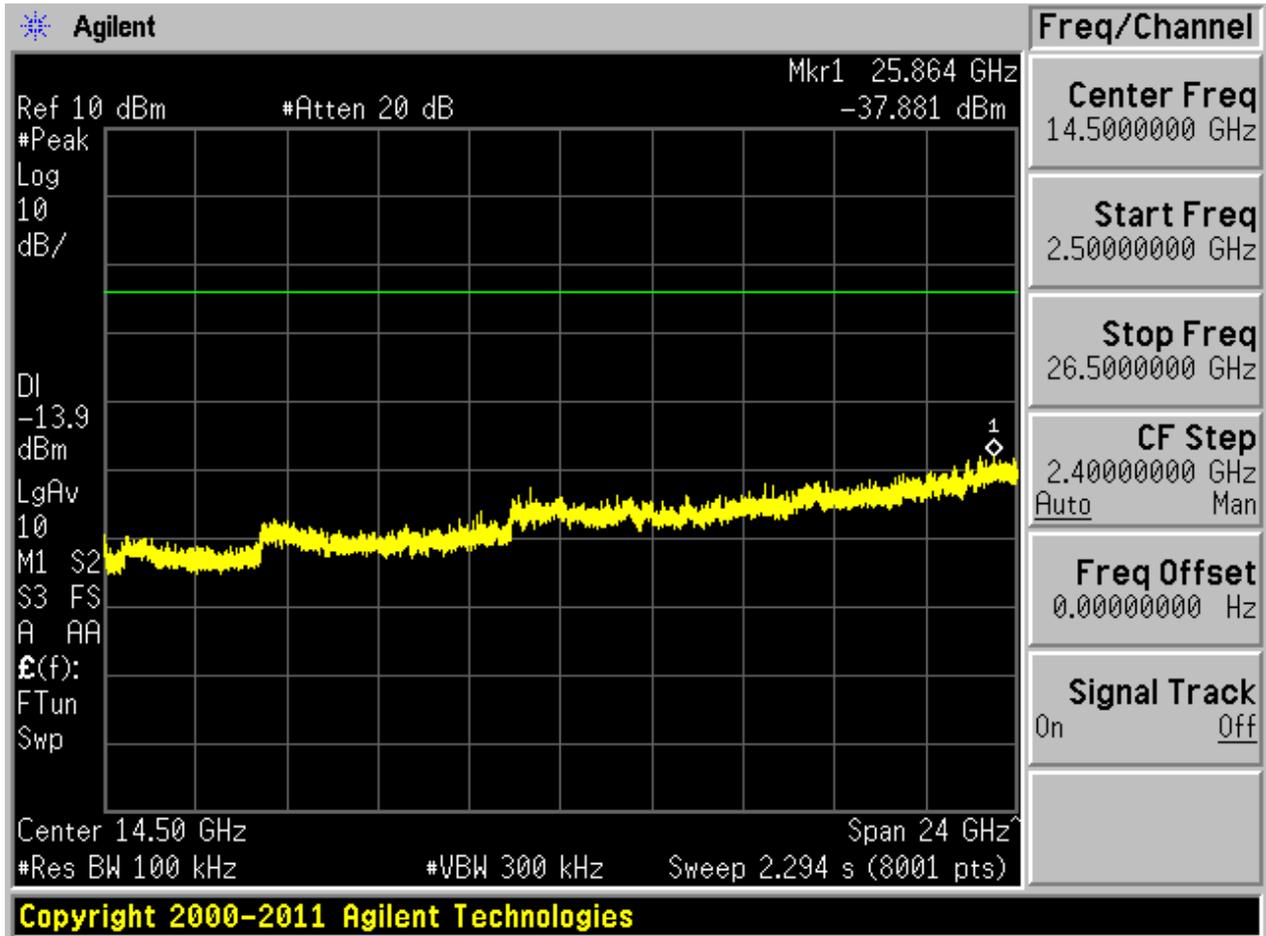






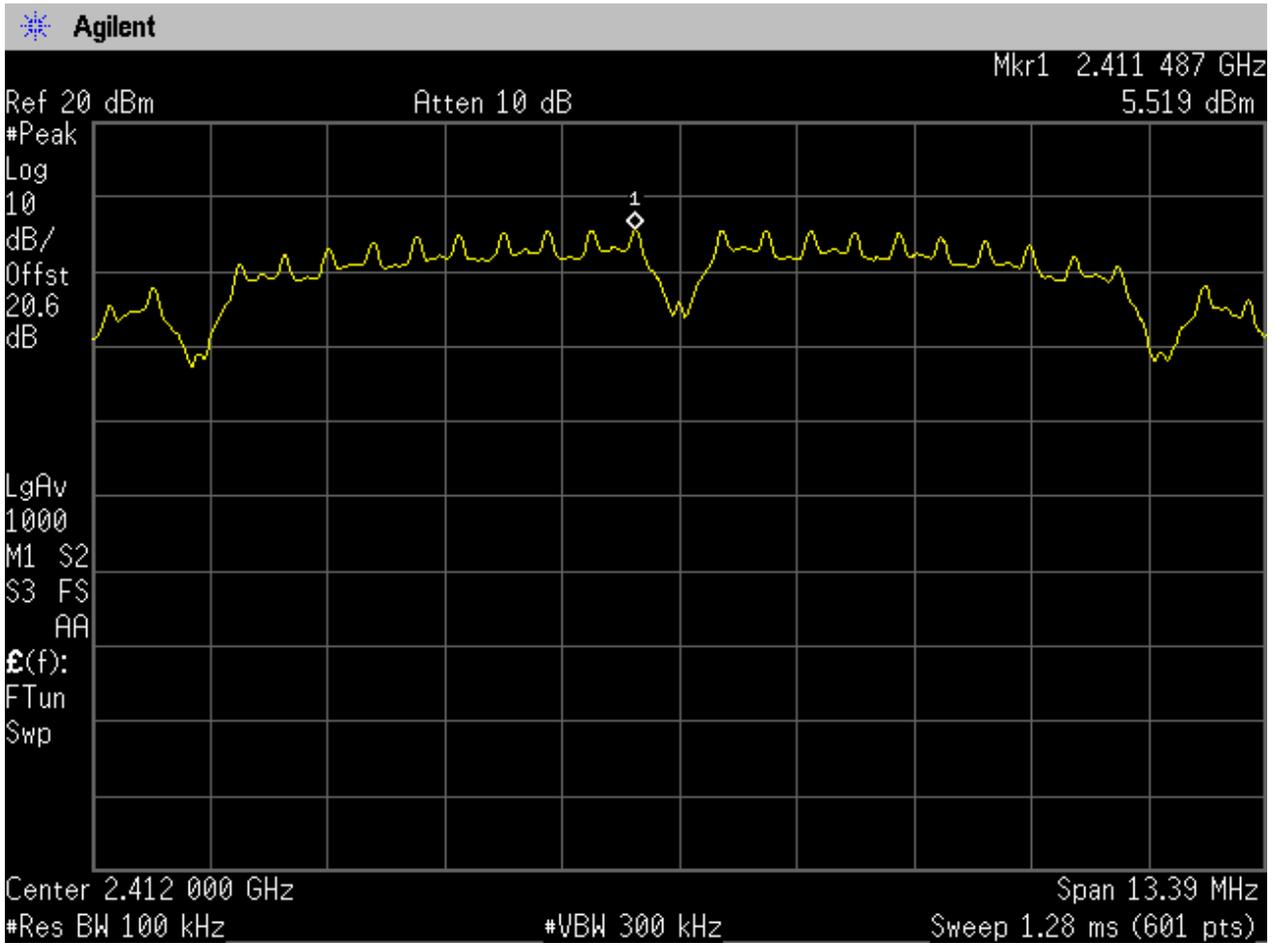




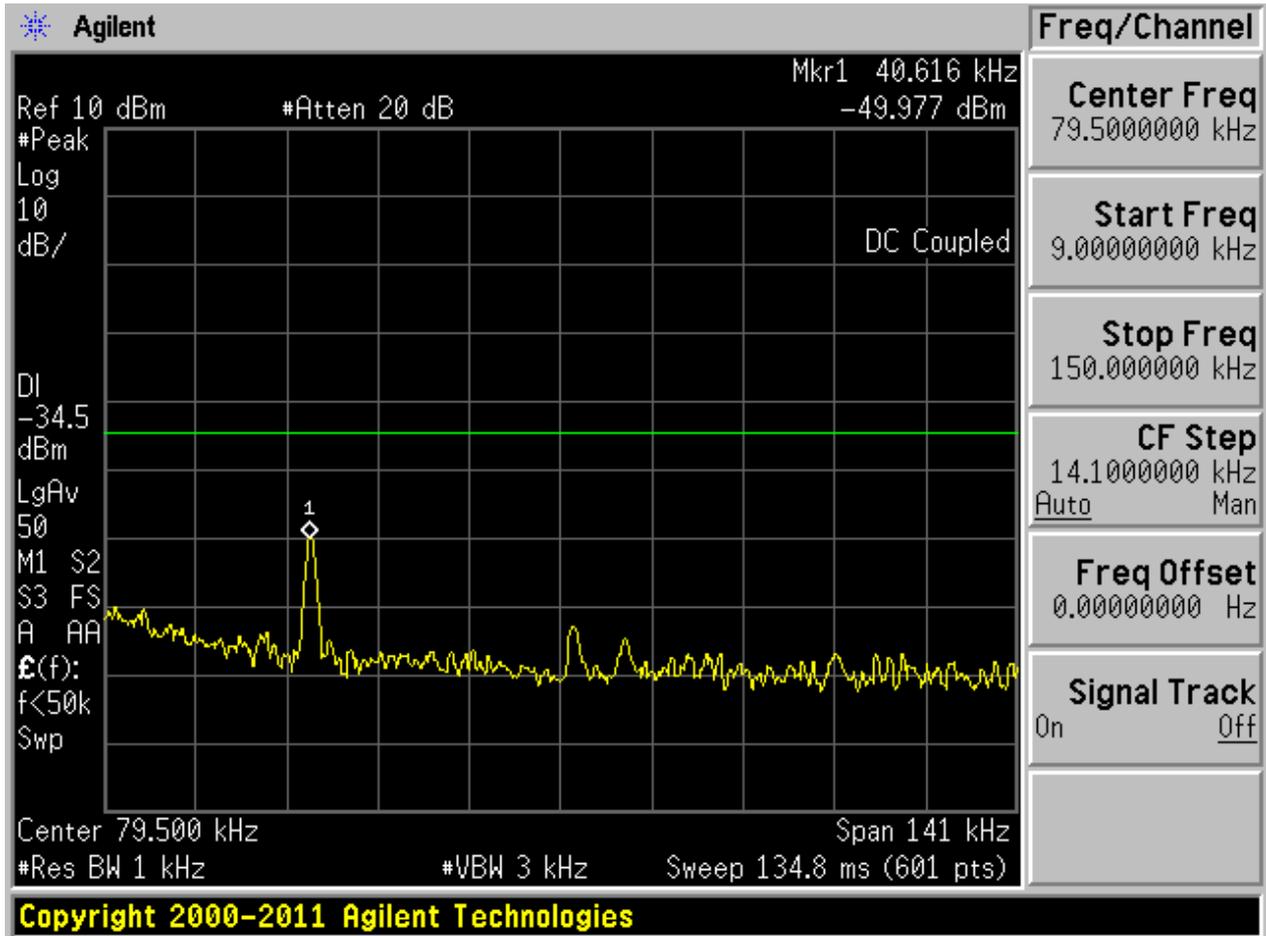


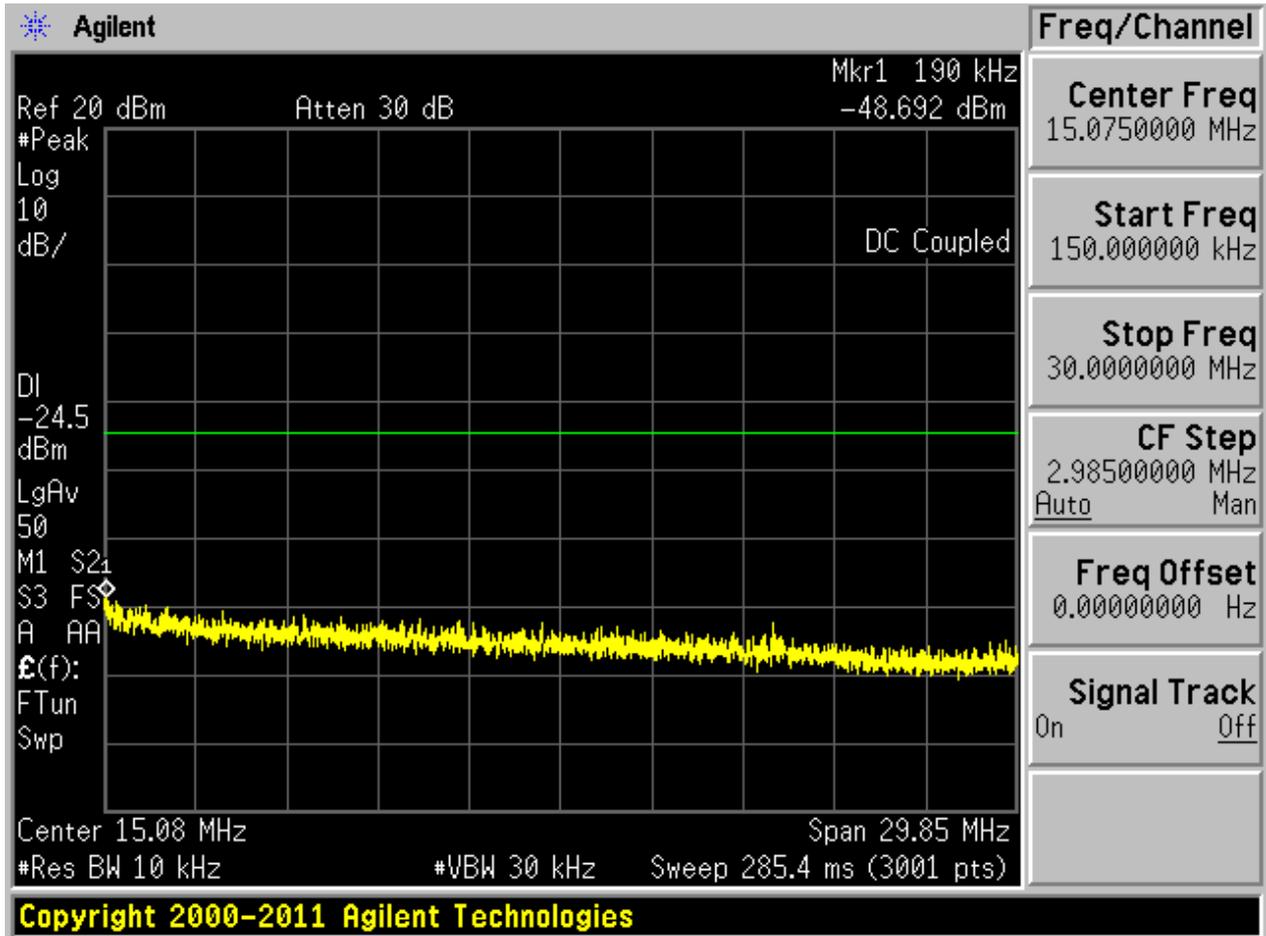
2.4.2 Ant 2

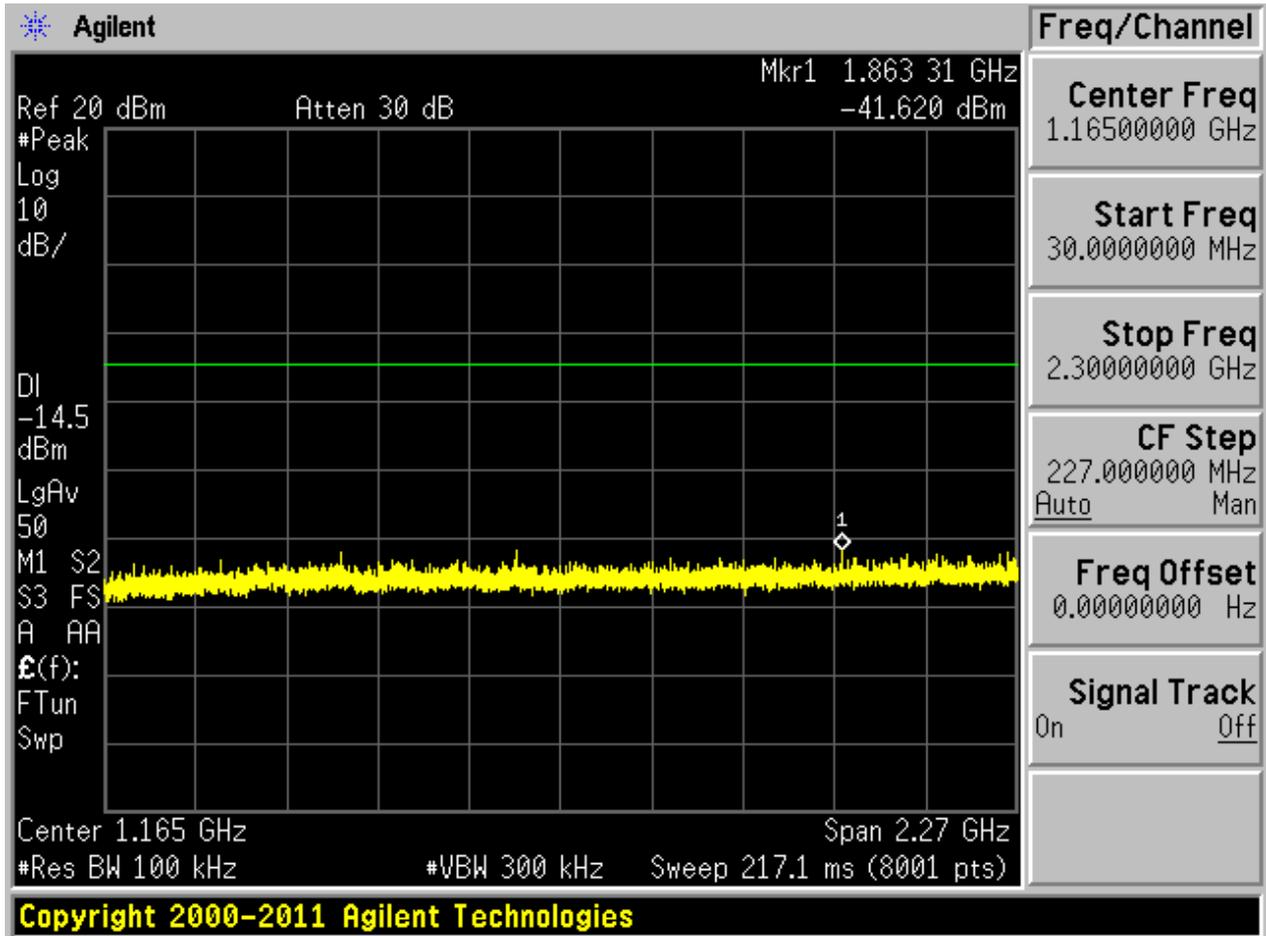
2.4.2.1 Pref

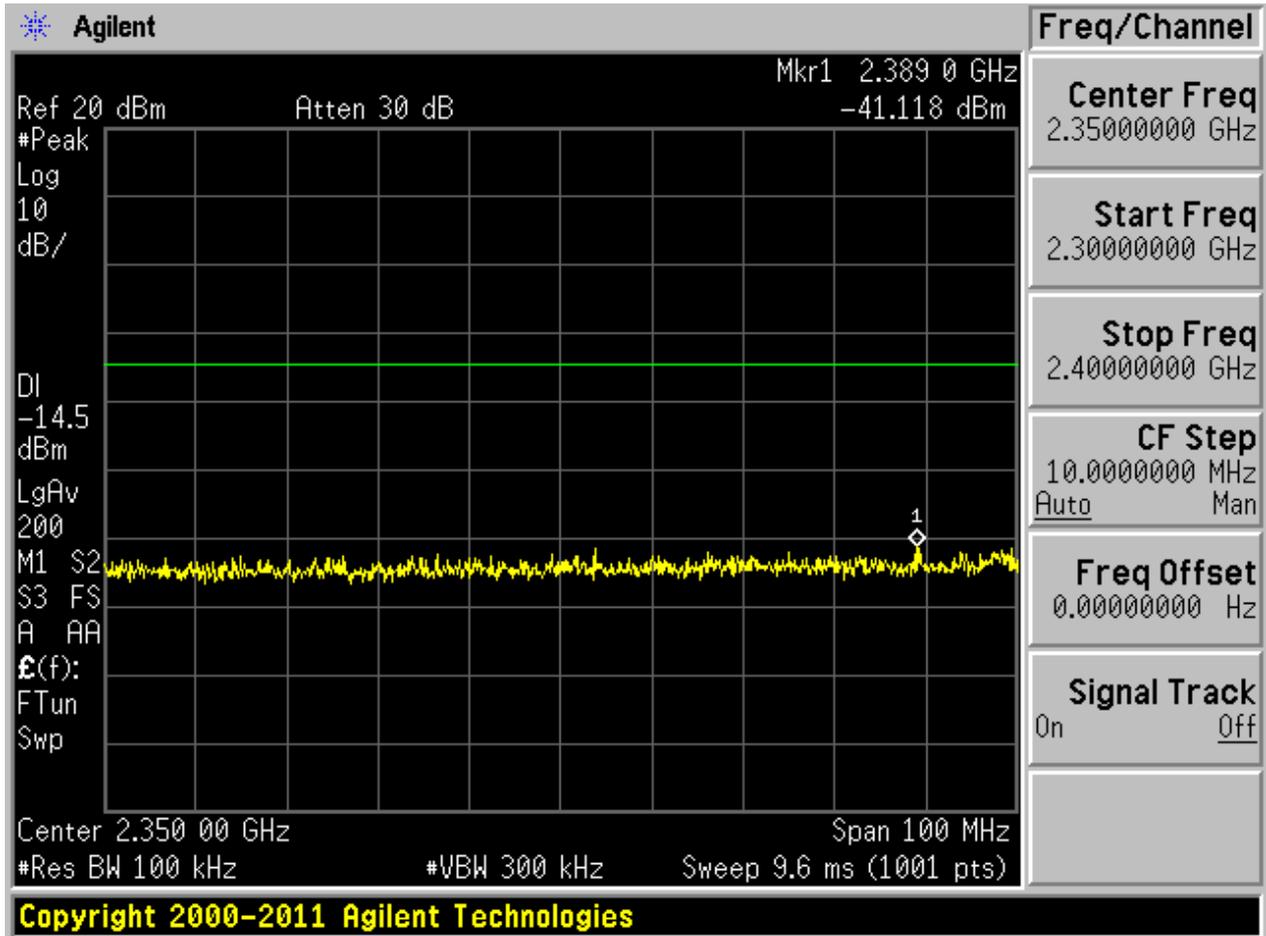


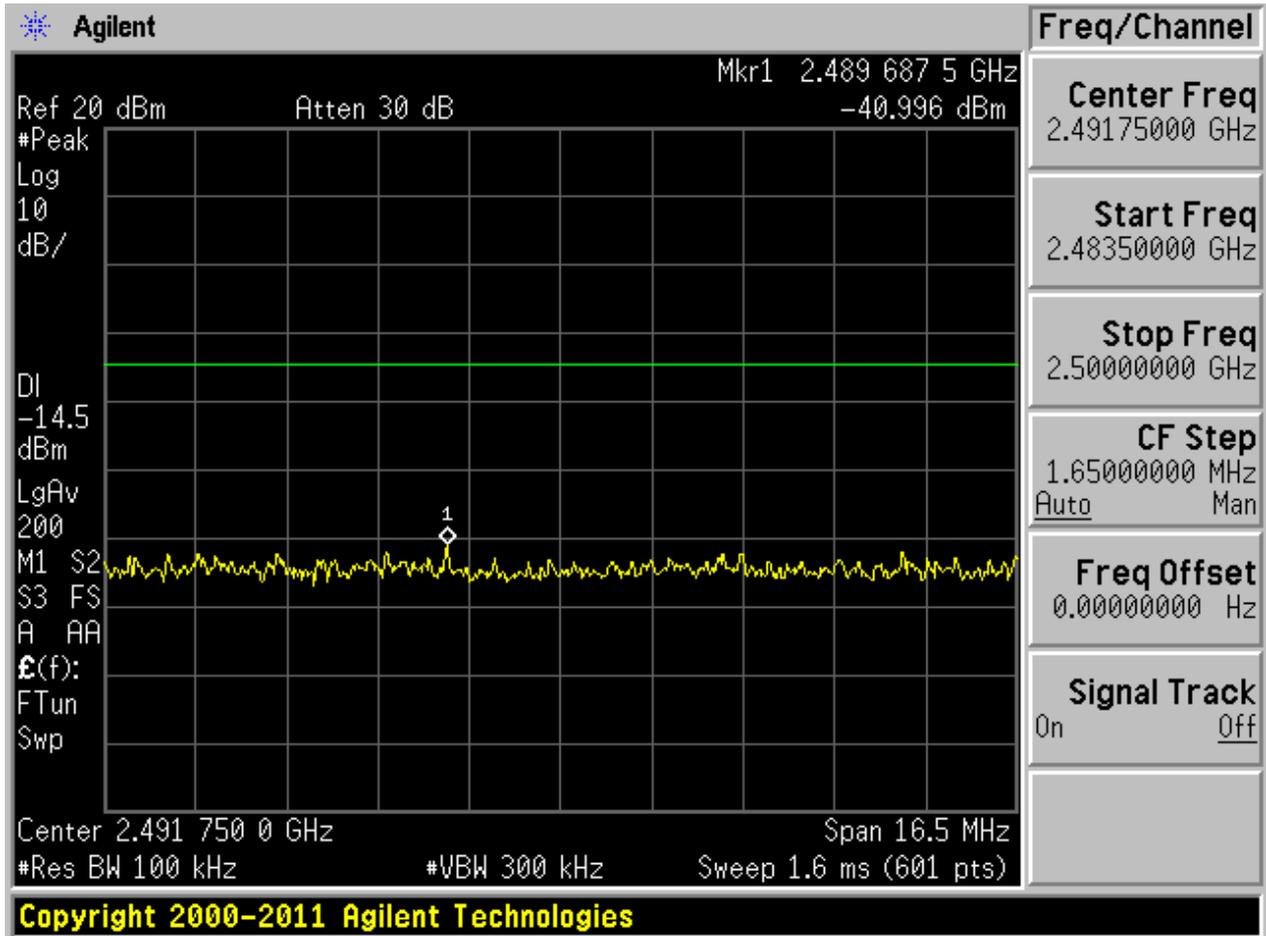
2.4.2.2 P_{uw}

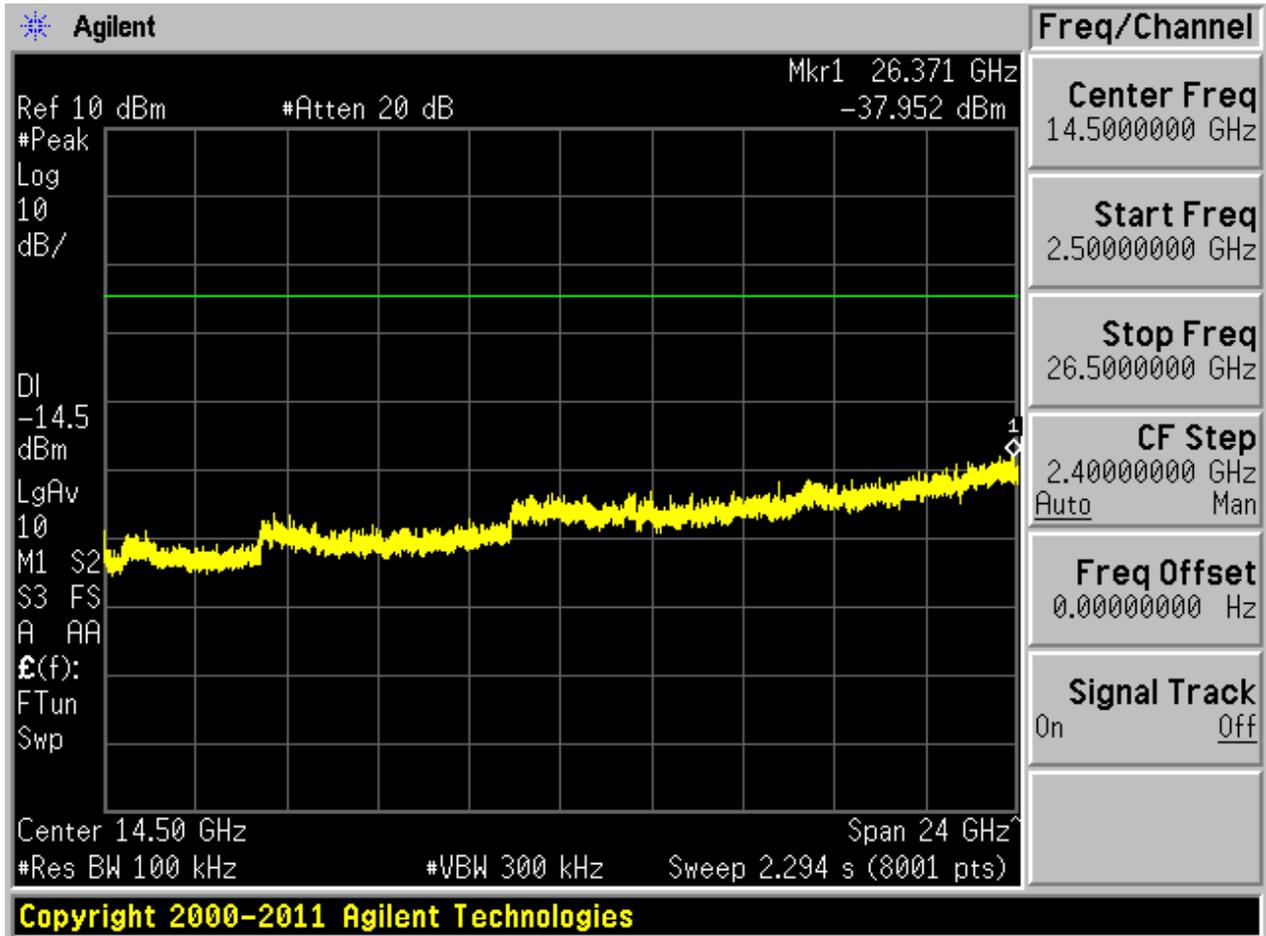








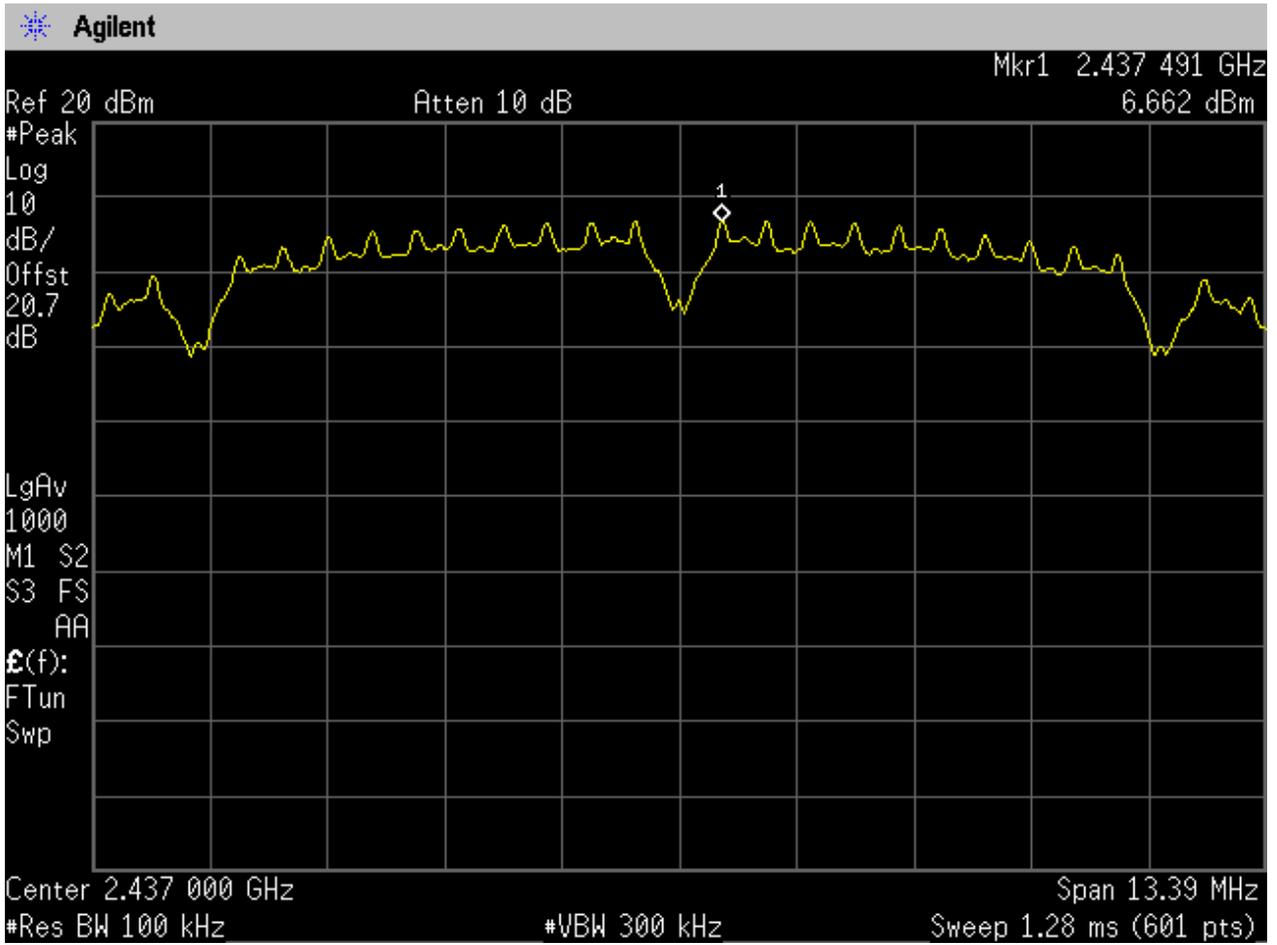




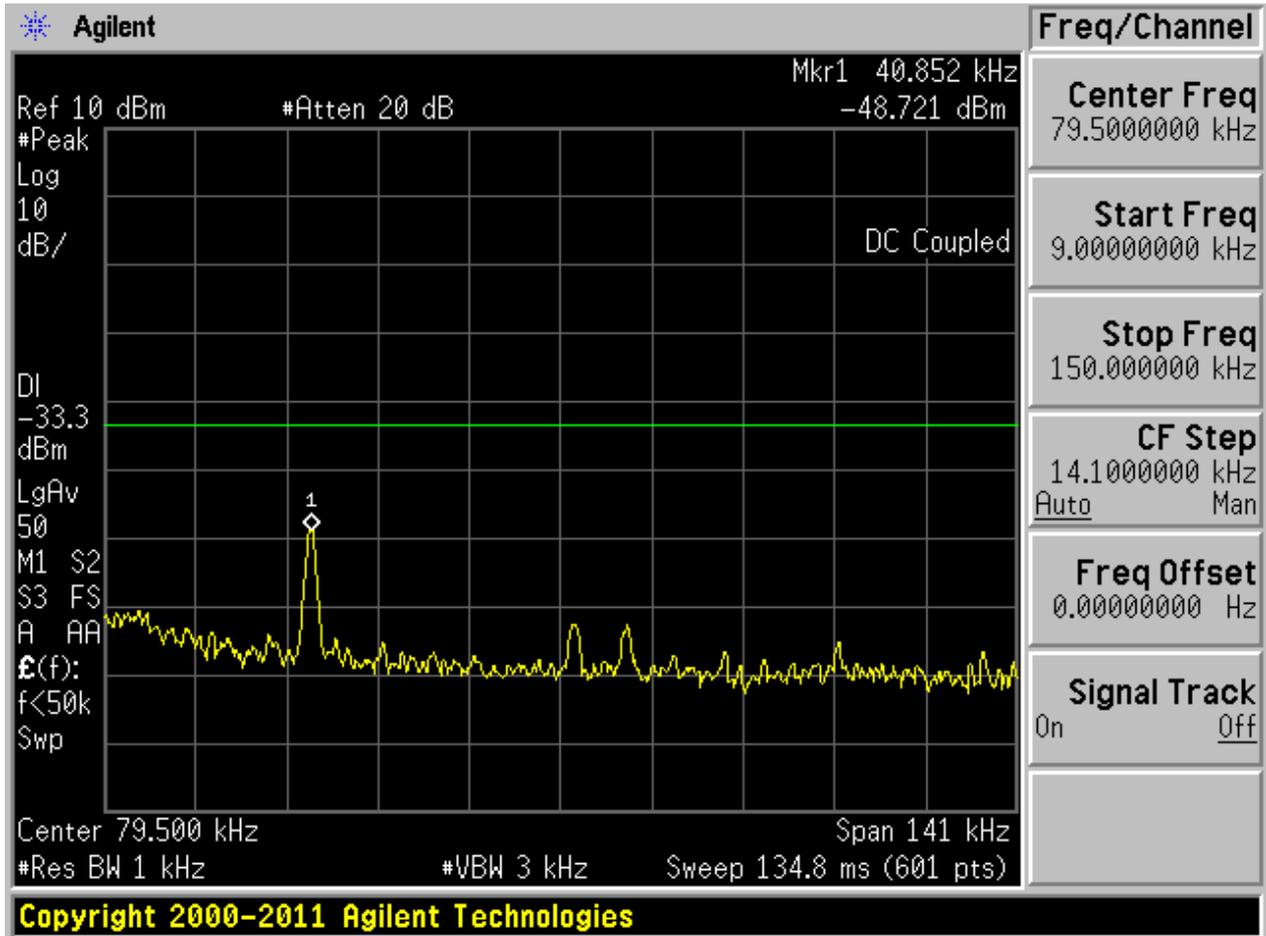
2.5 11Bd/1_M@1+2

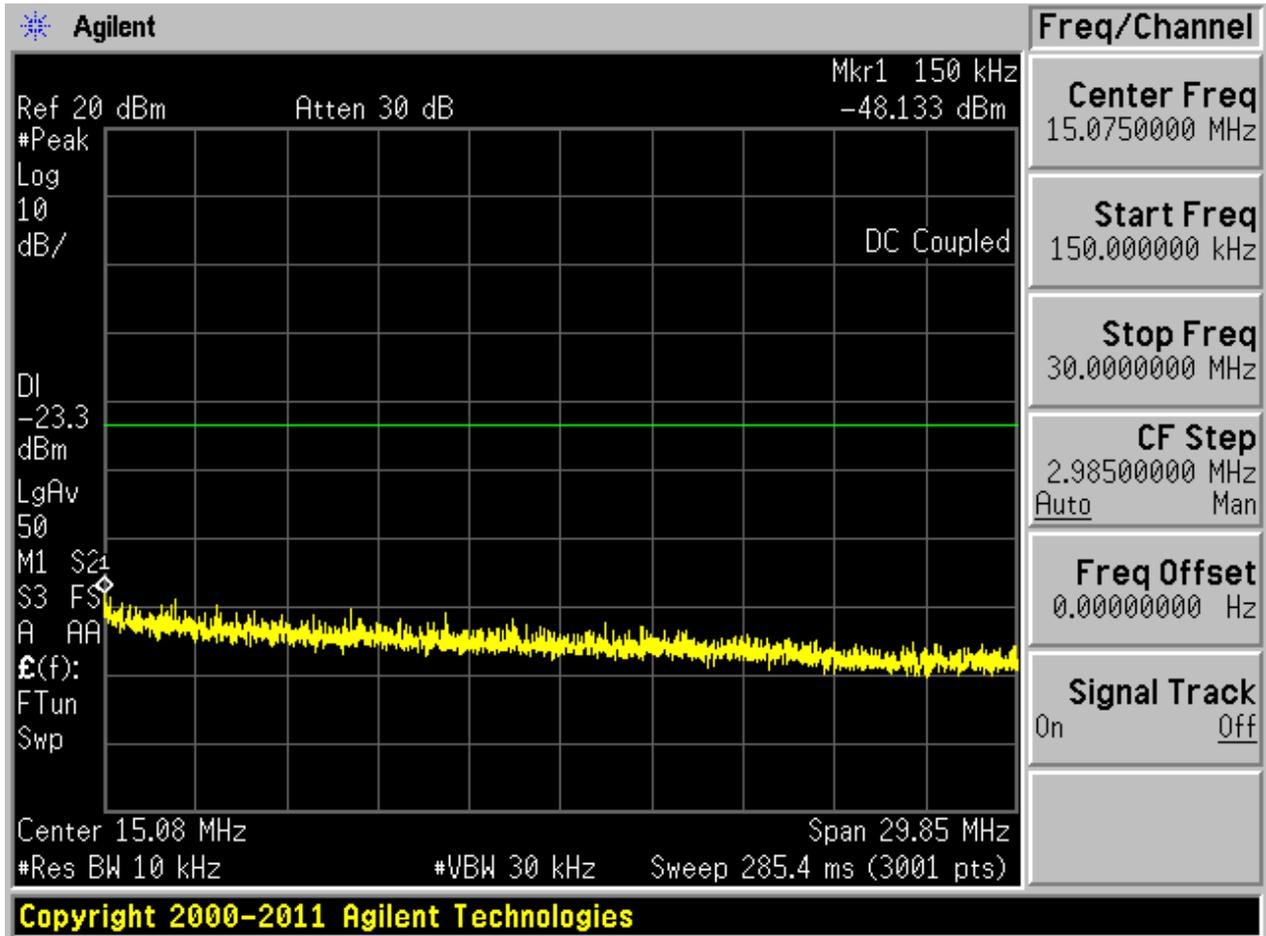
2.5.1 Ant 1

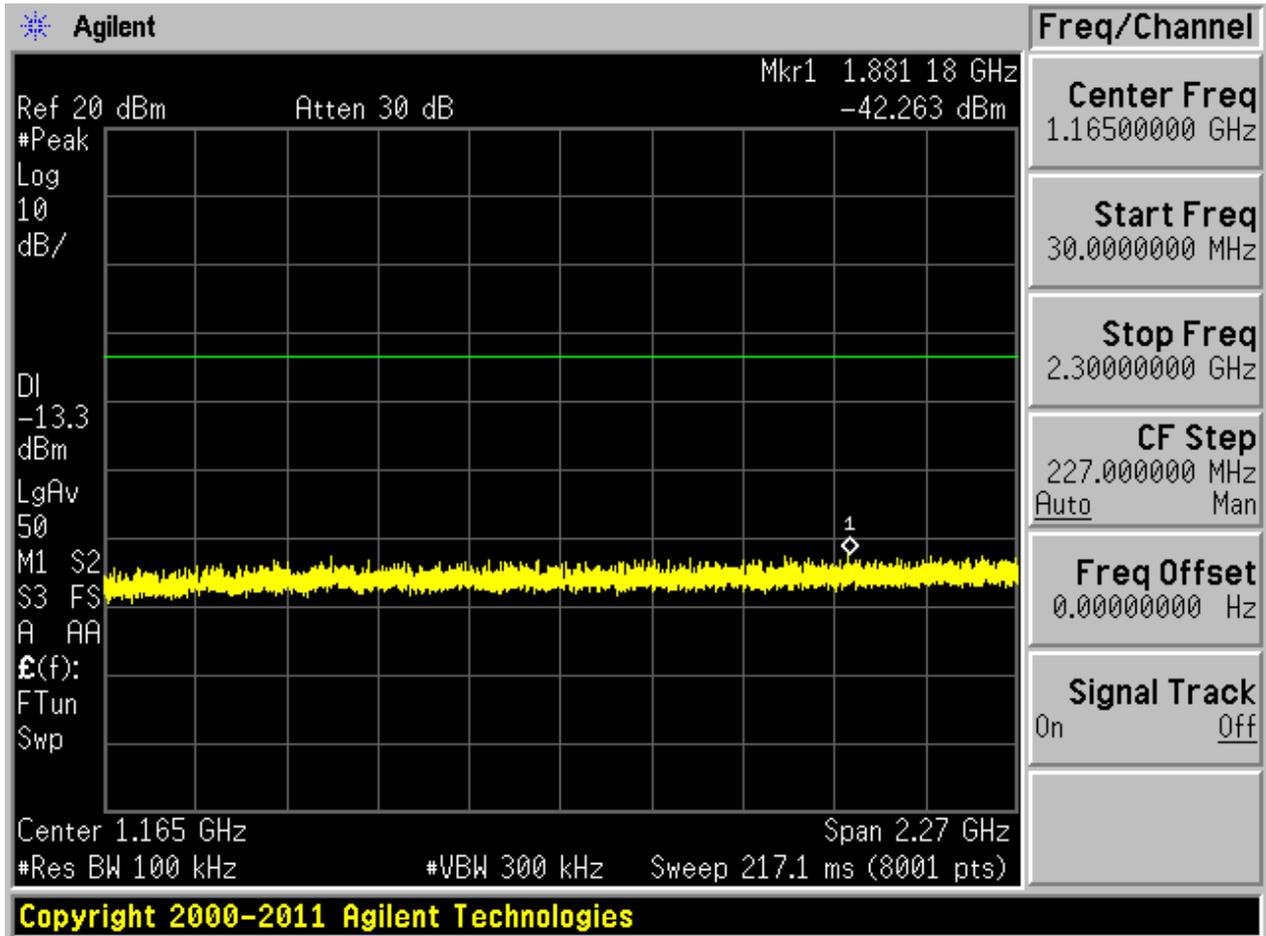
2.5.1.1 Pref

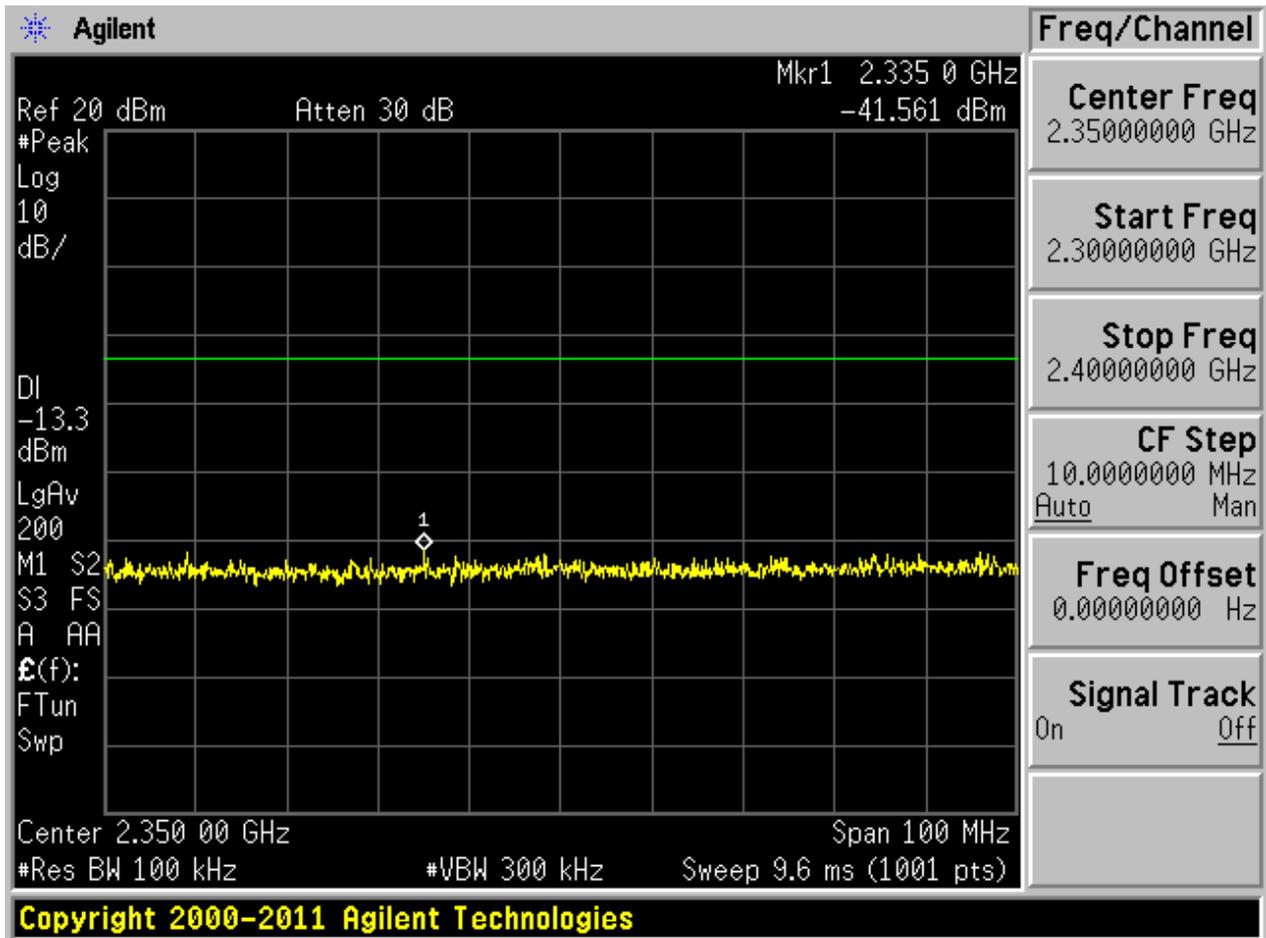


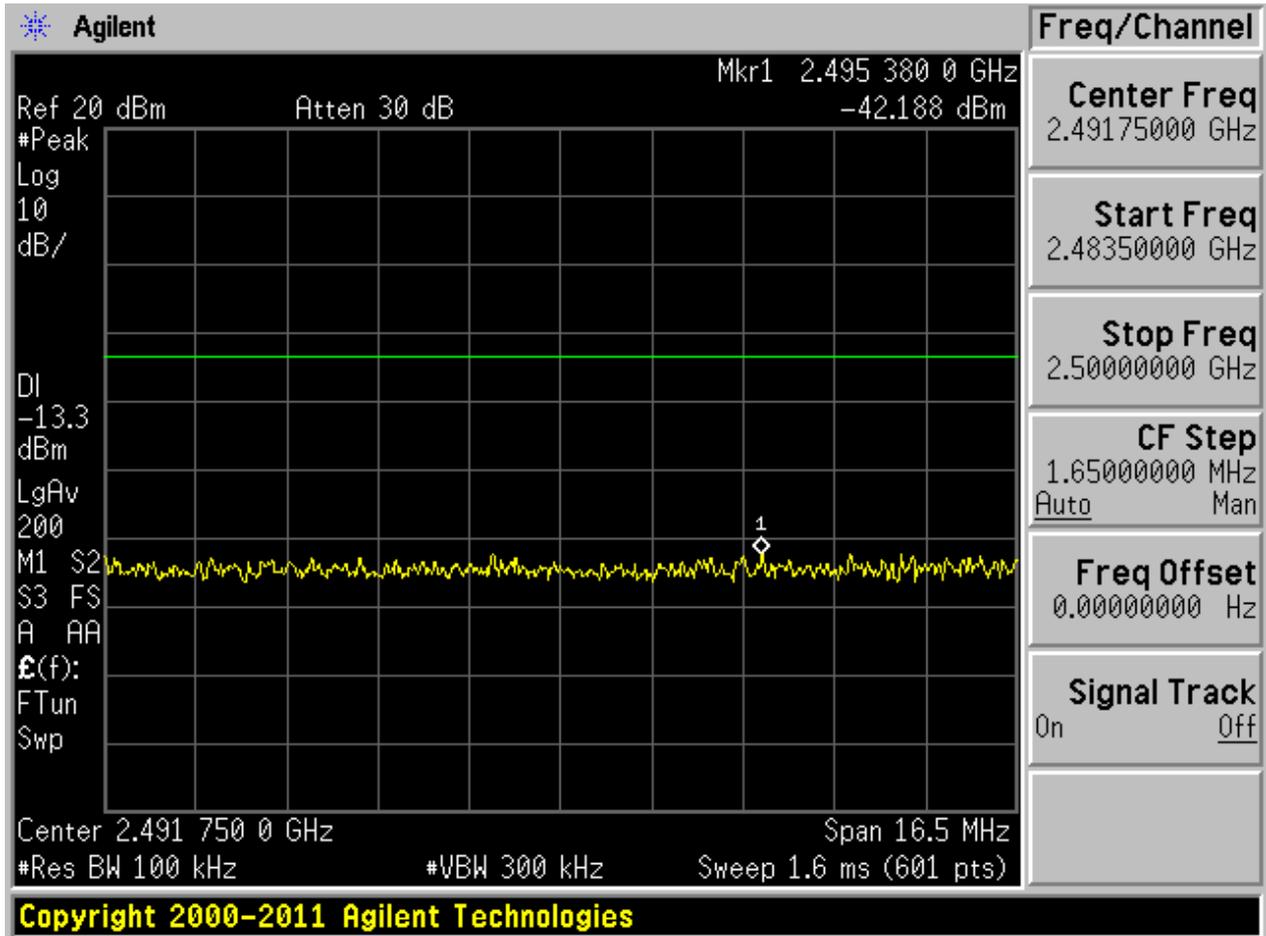
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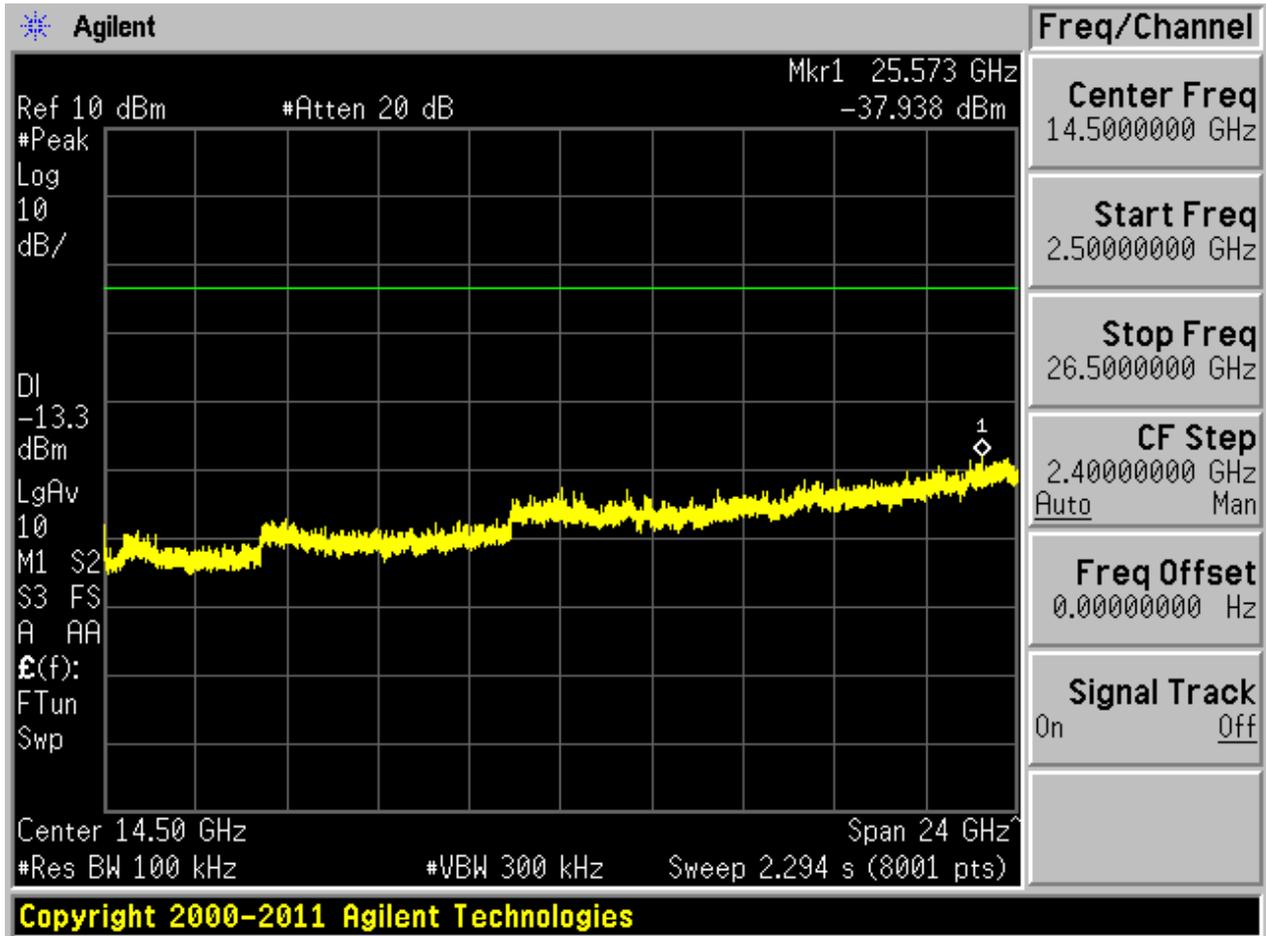






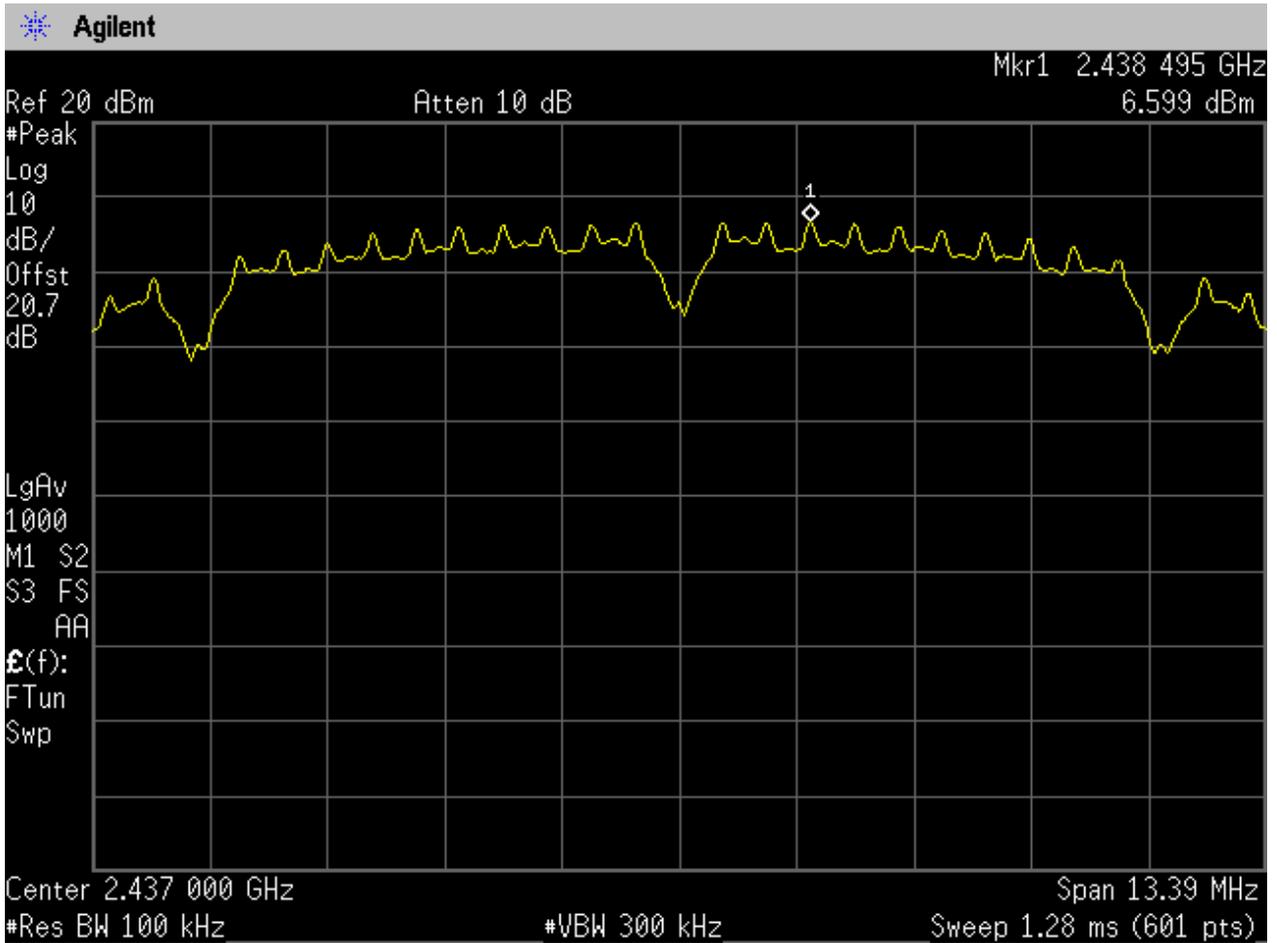




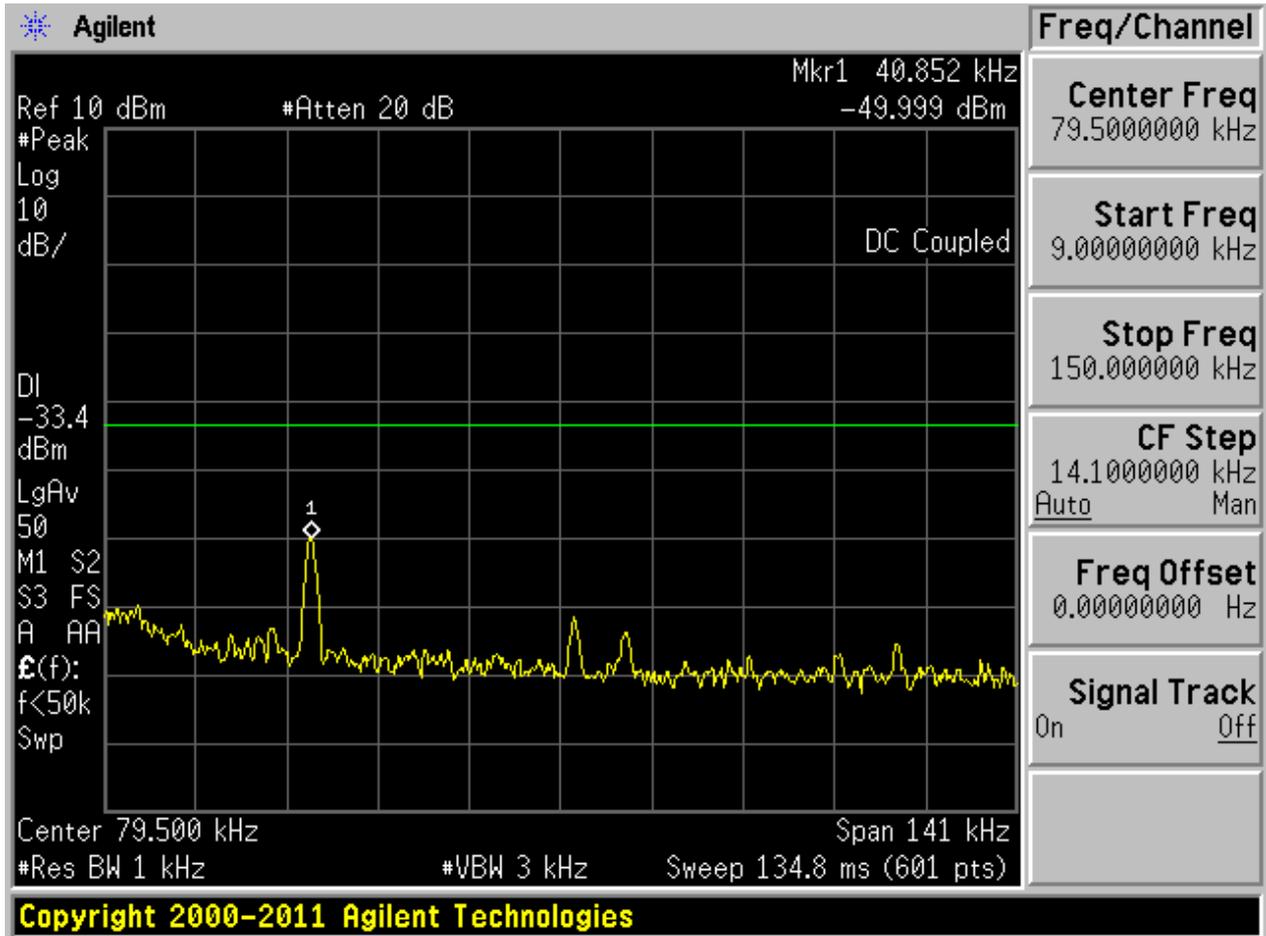


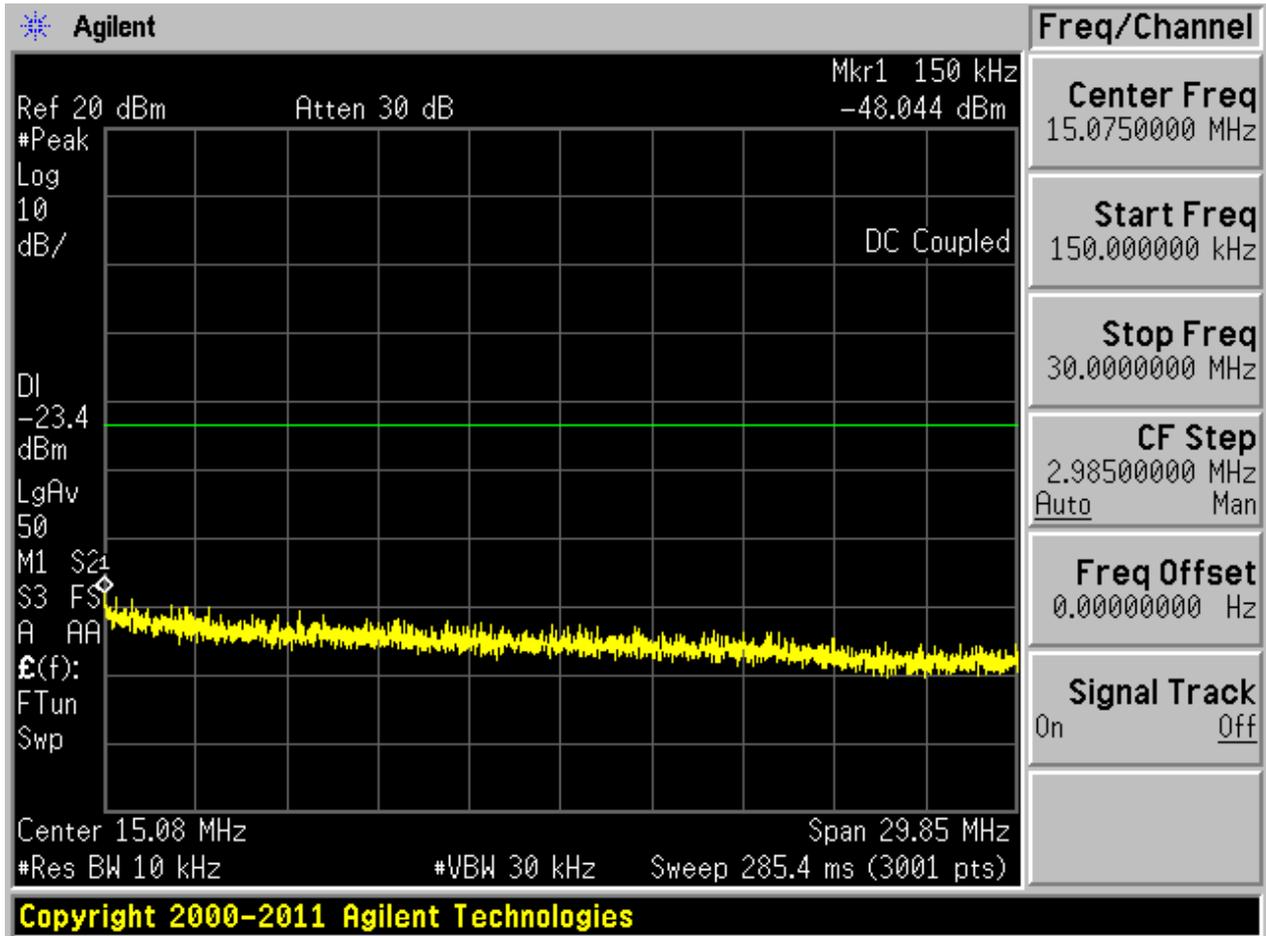
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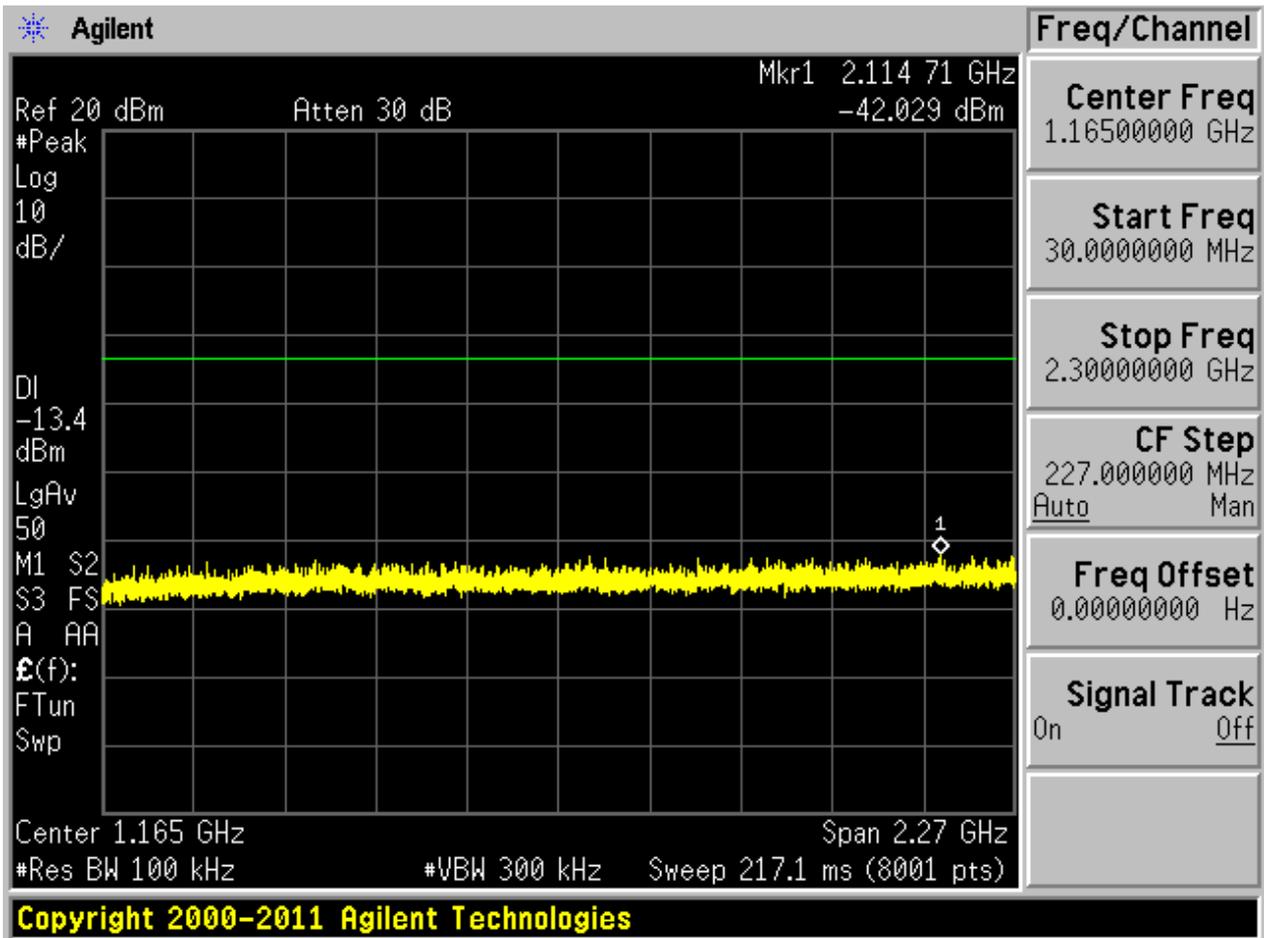
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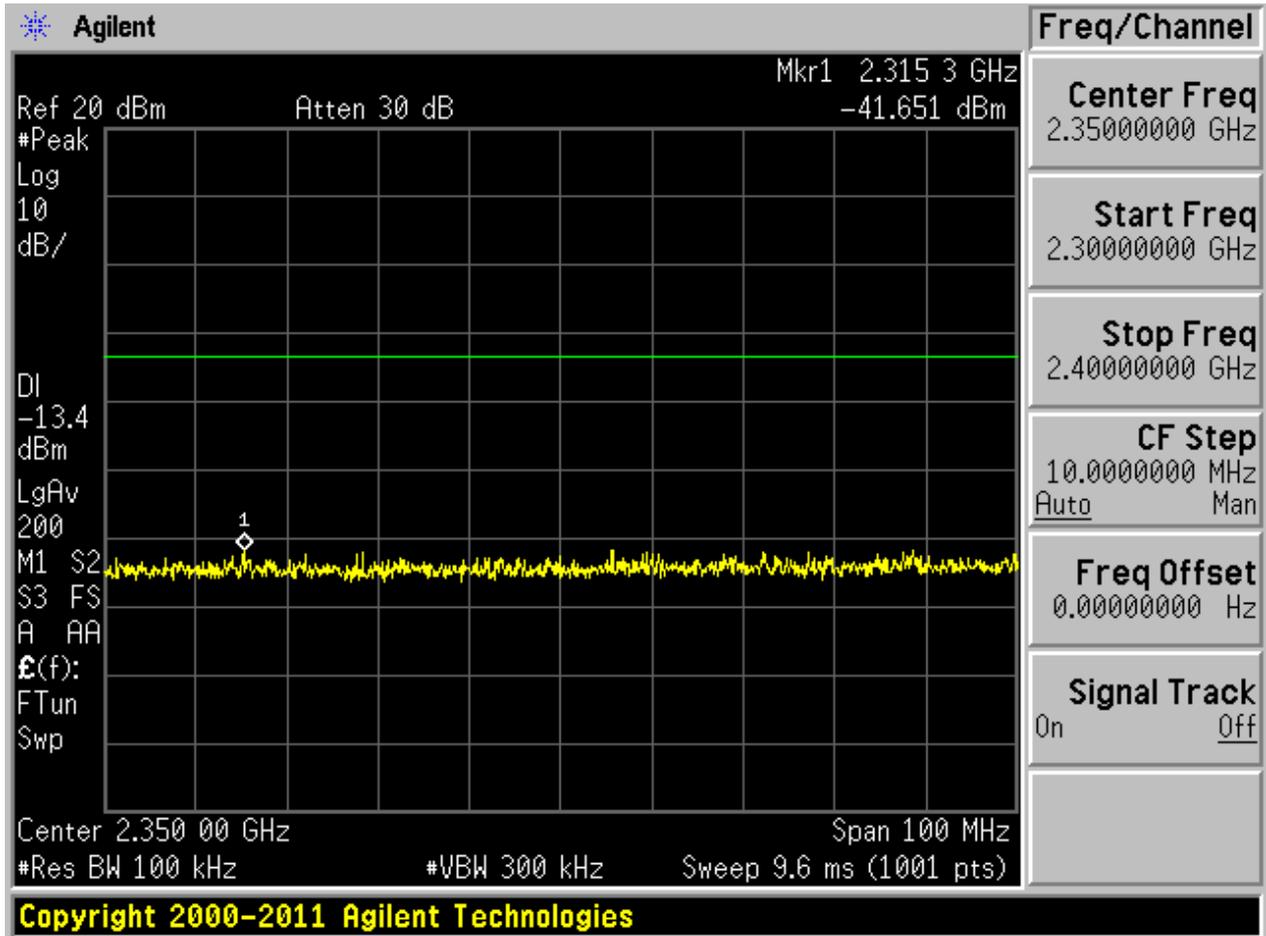


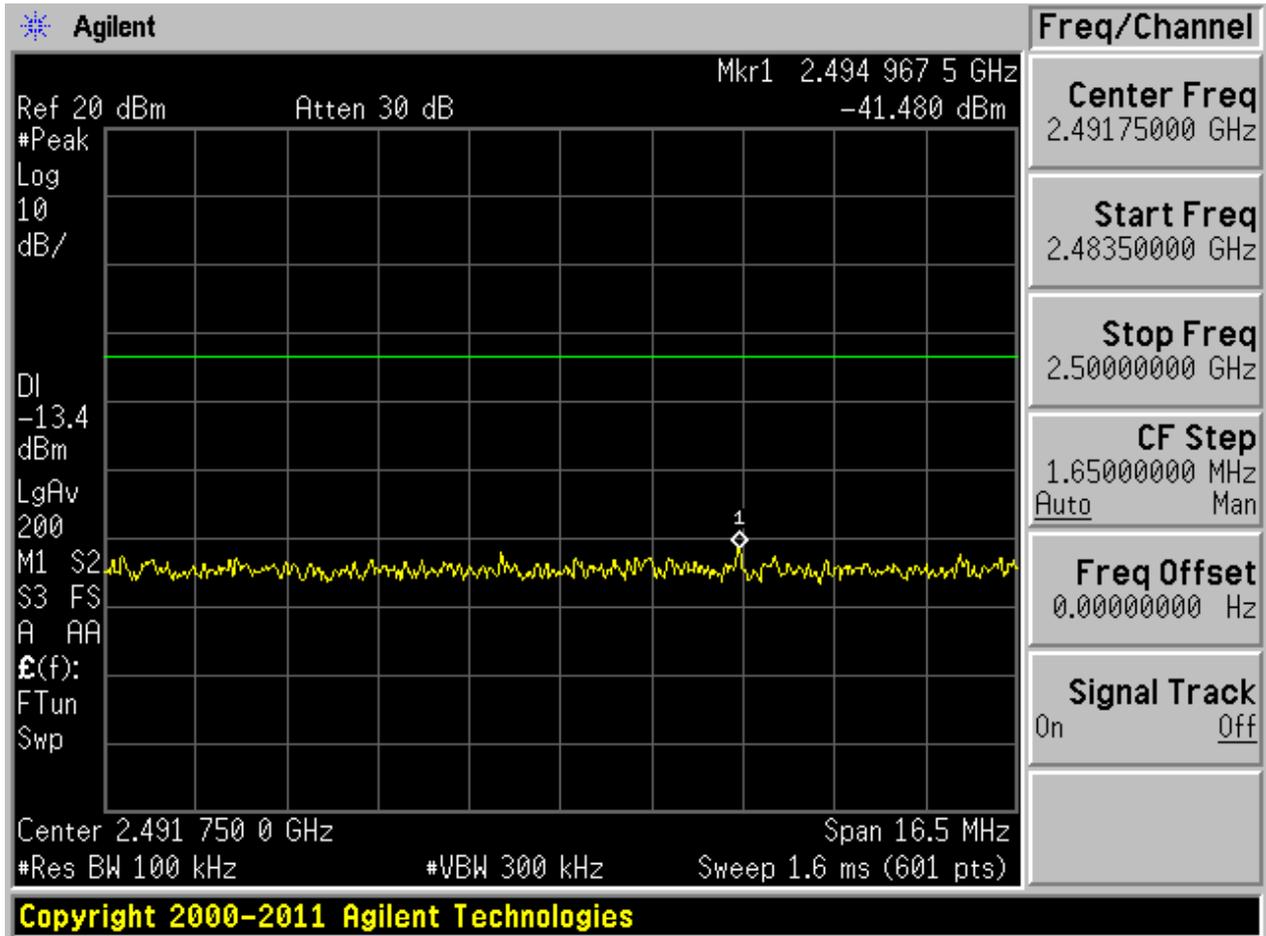
2.5.2.2 P_{uw}

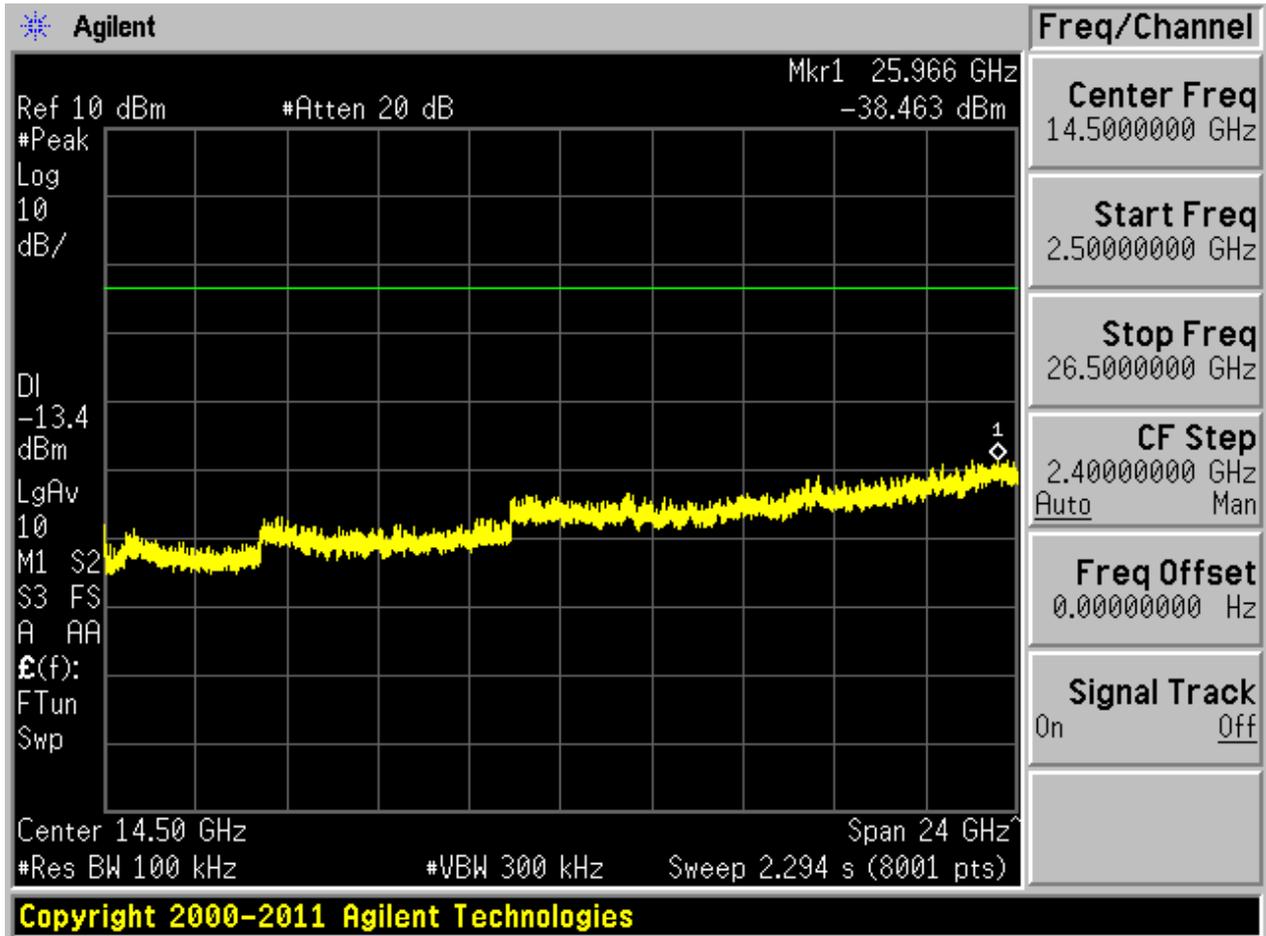








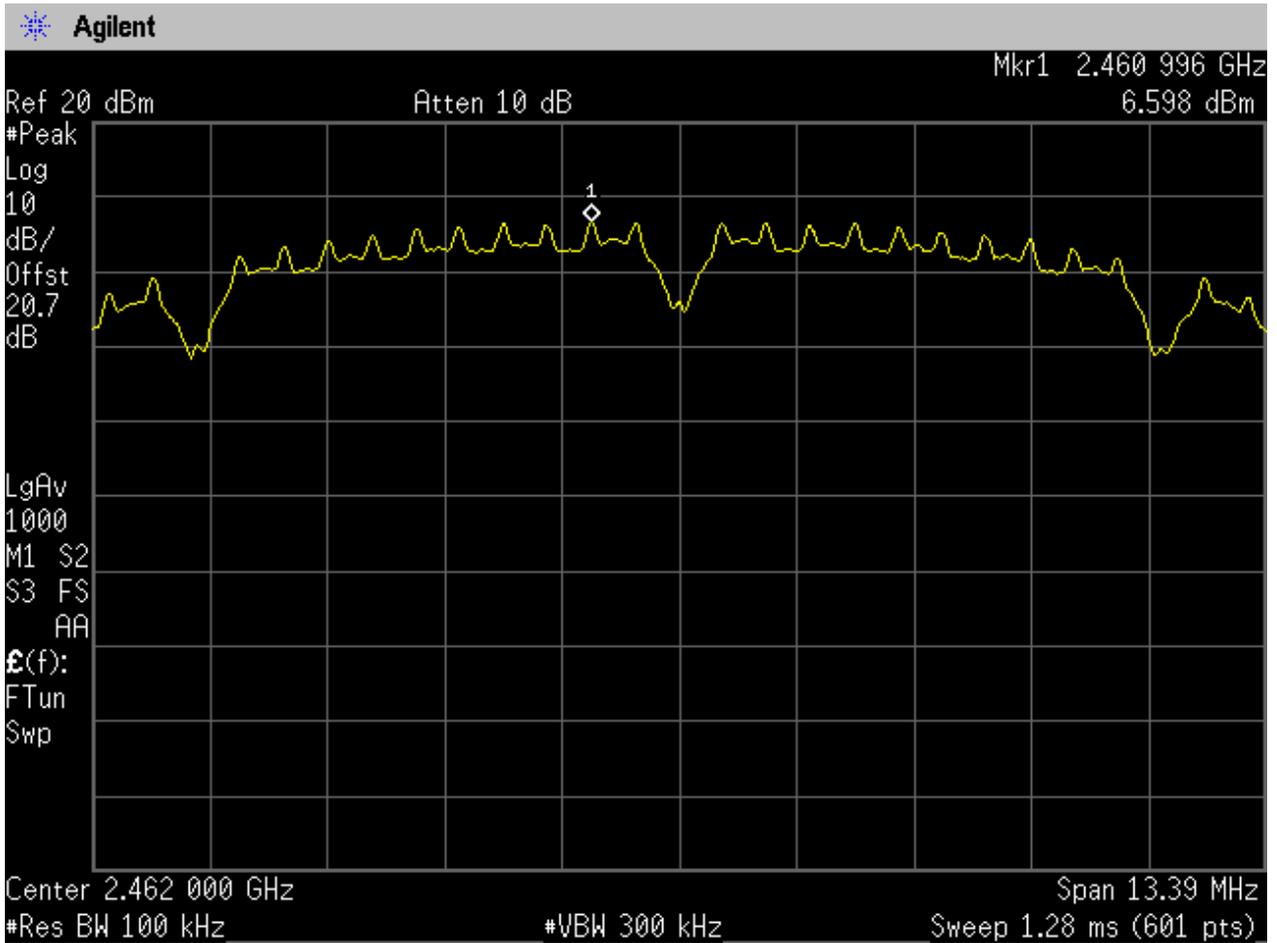




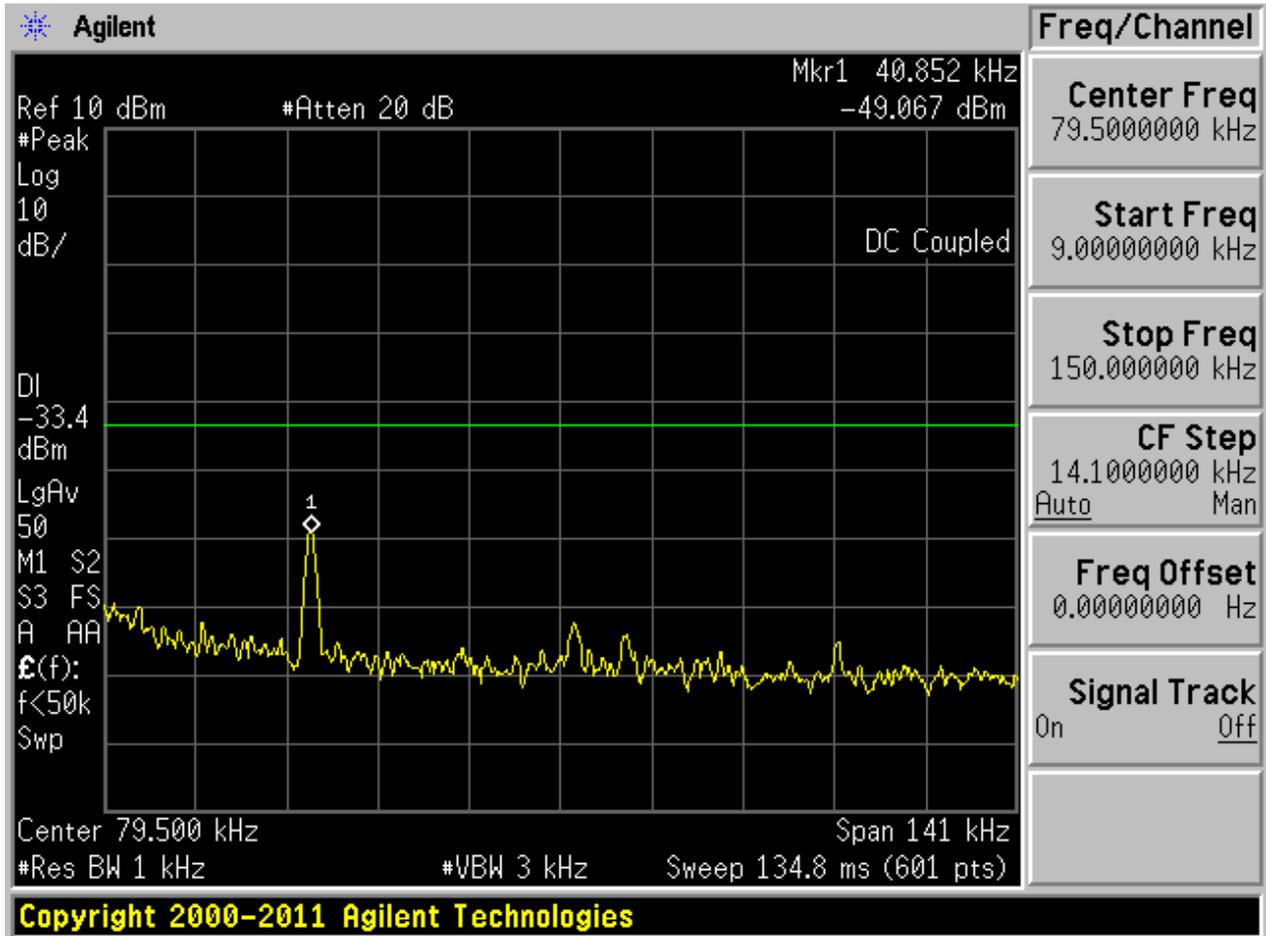
2.6 11Bd/1_T@1+2

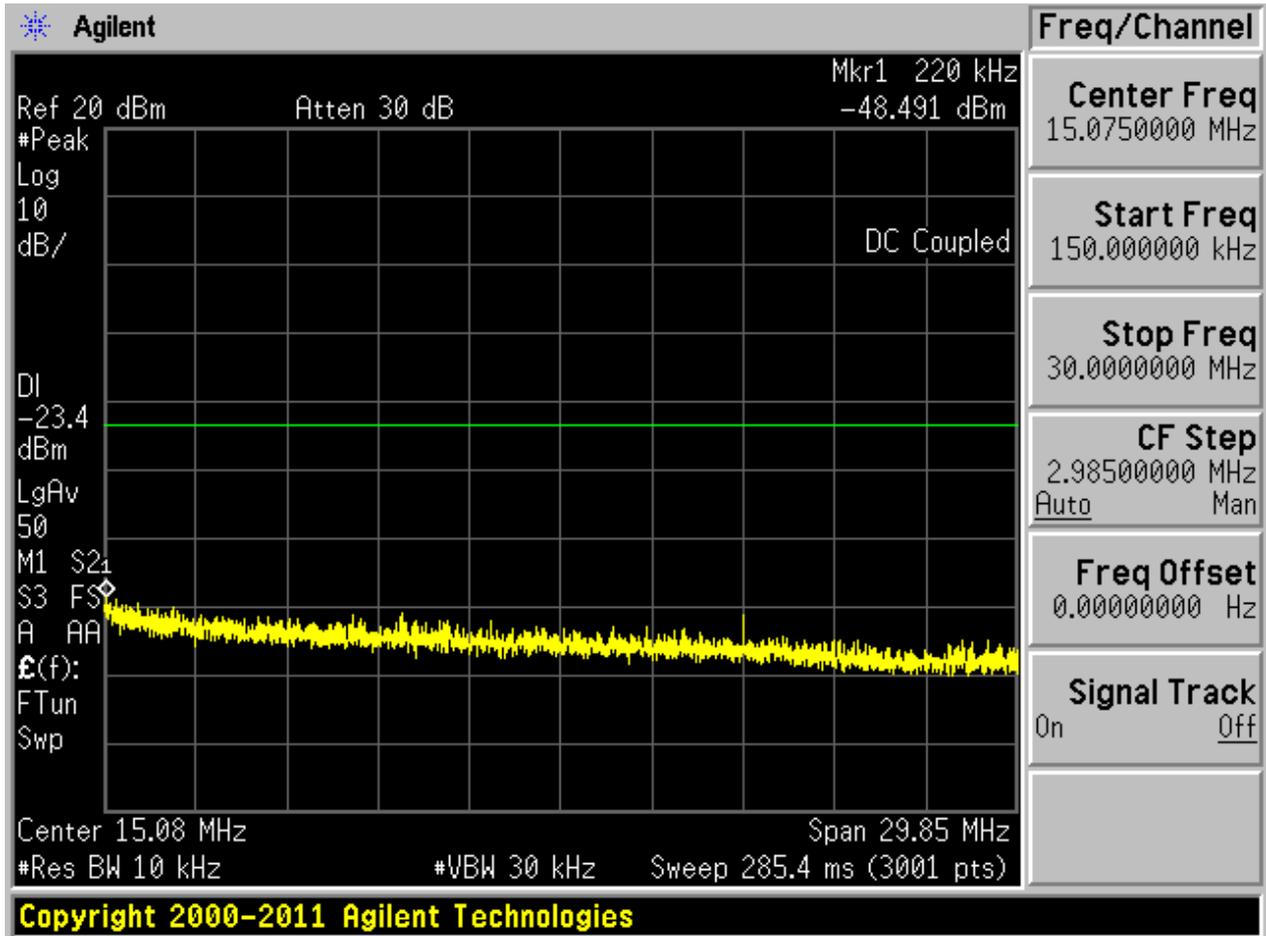
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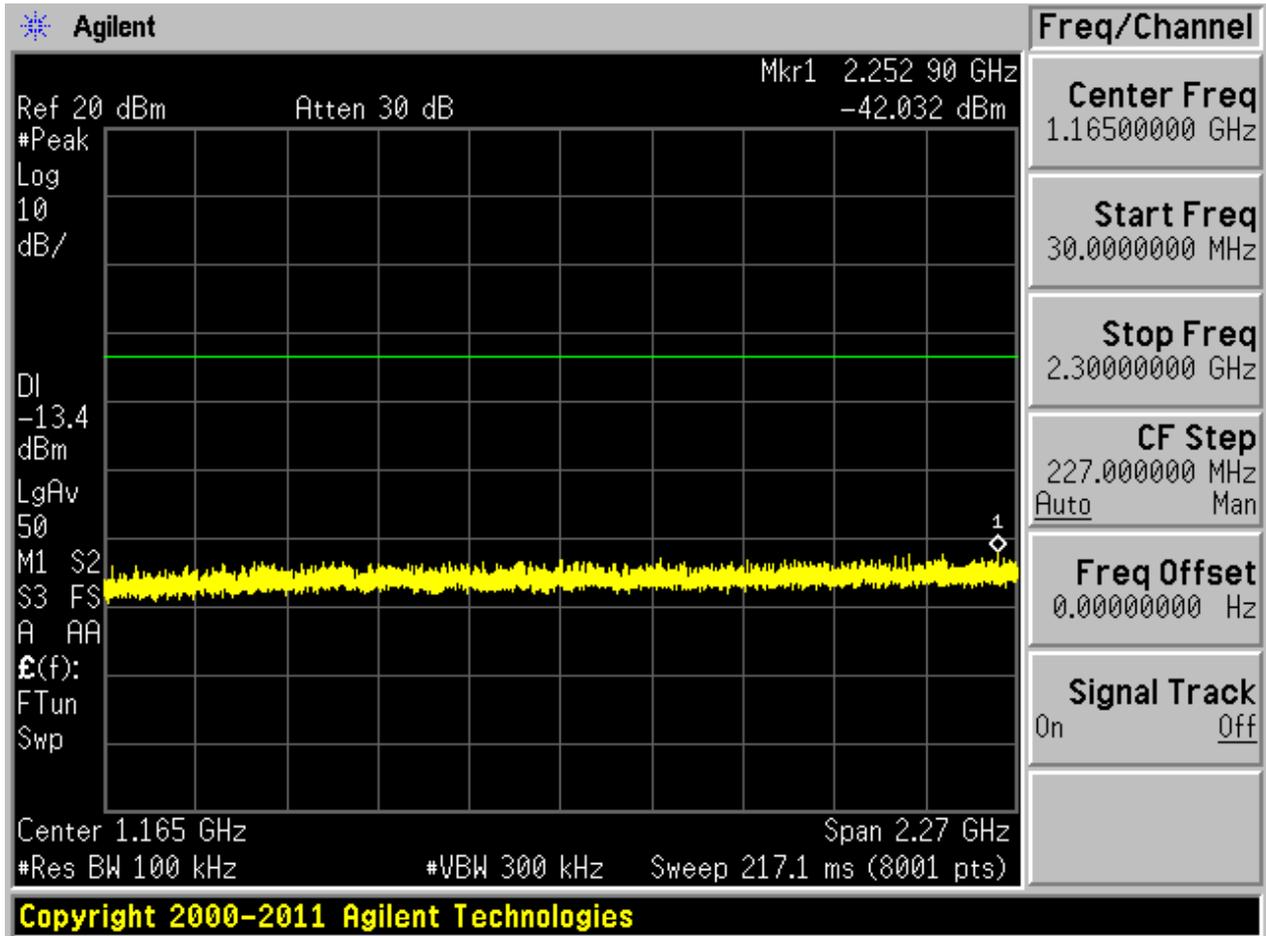
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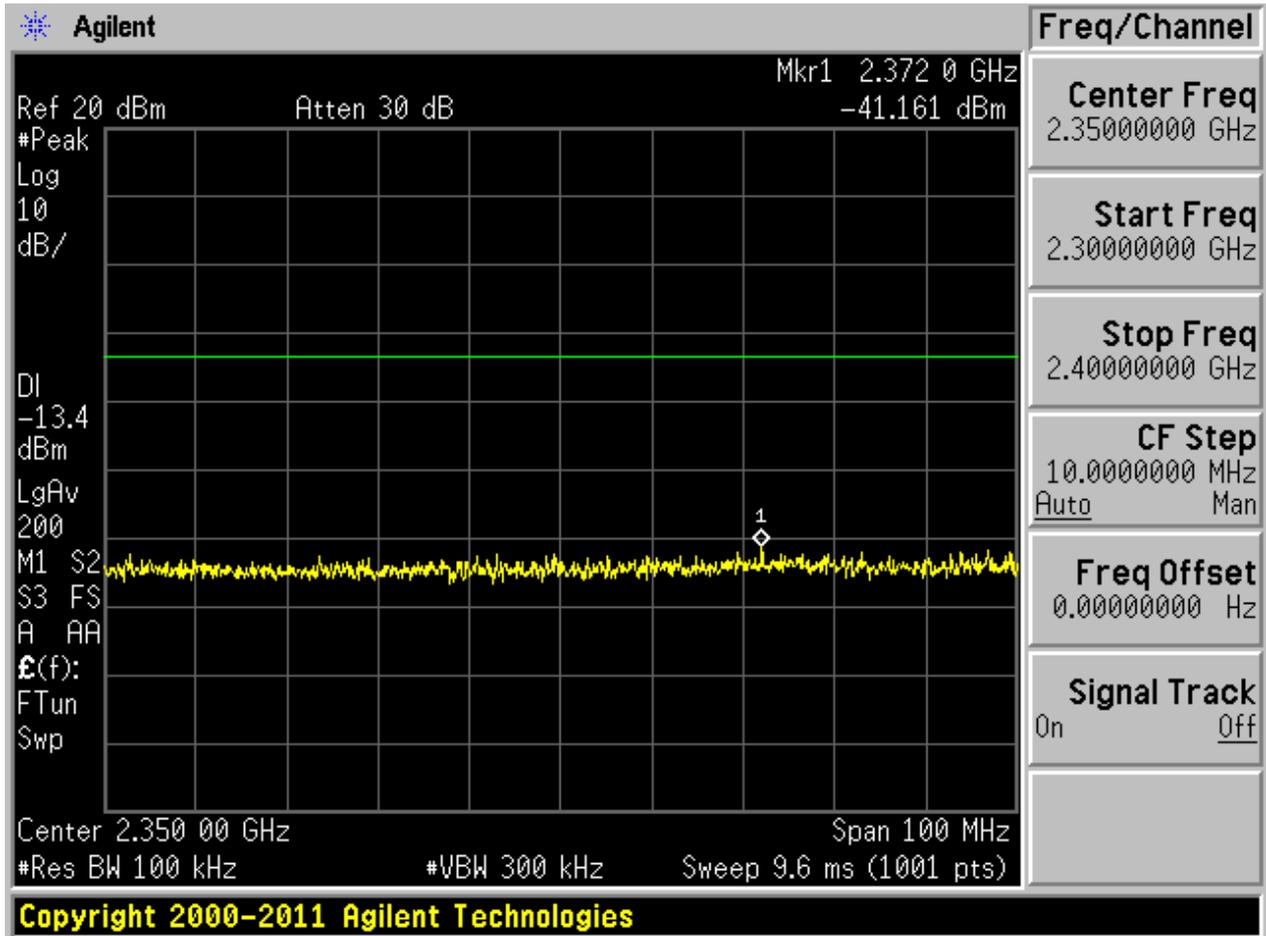


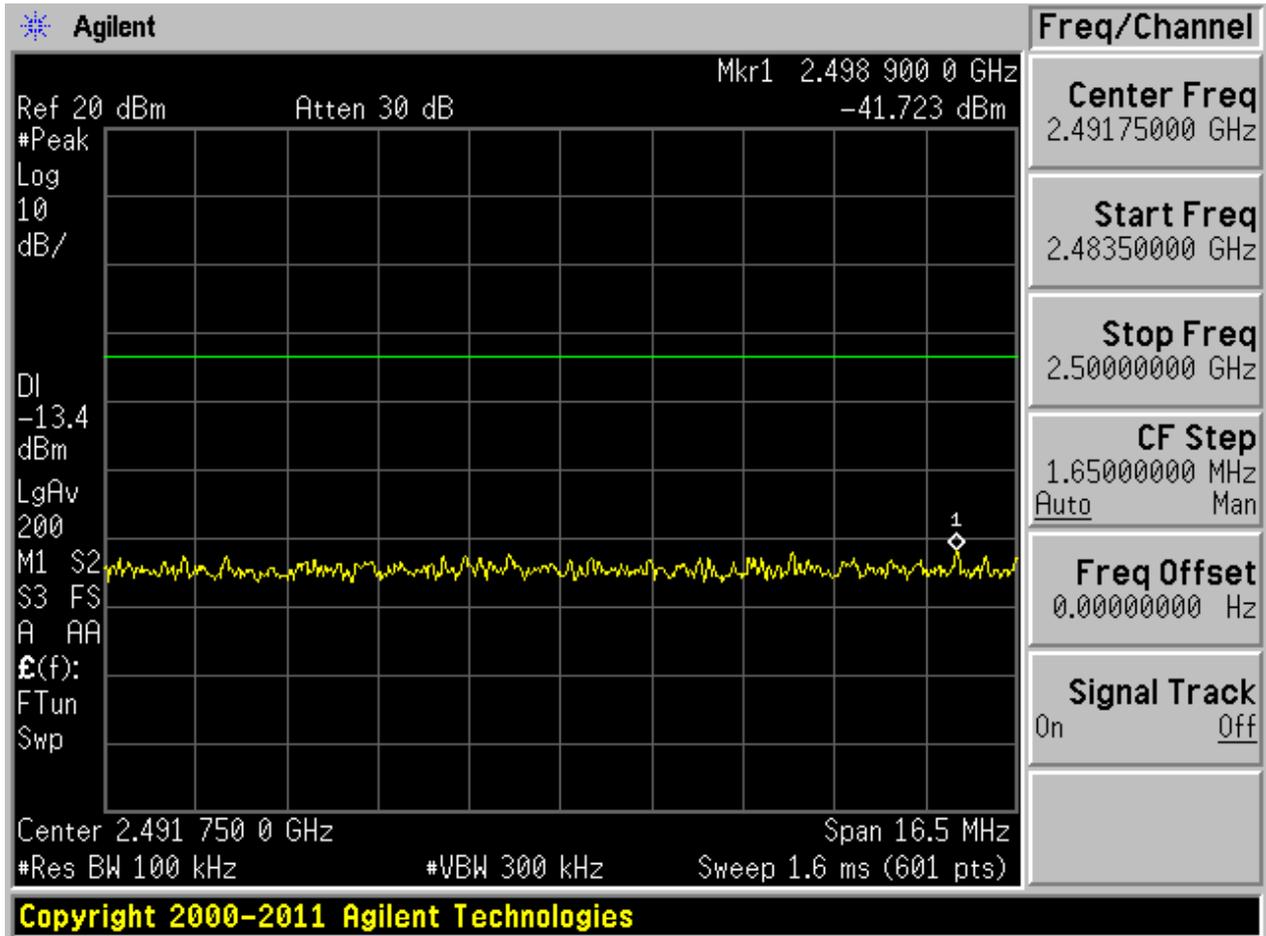
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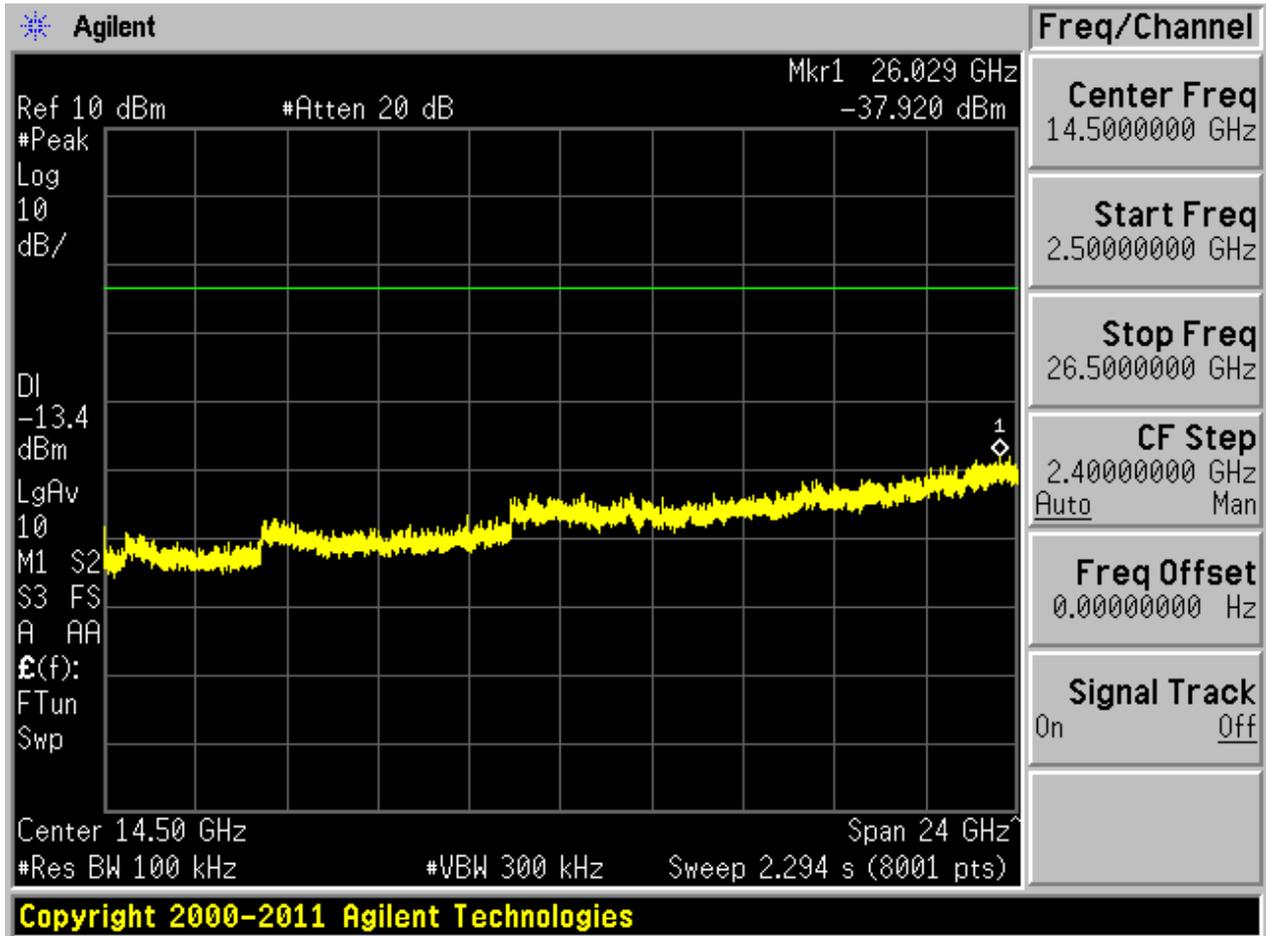






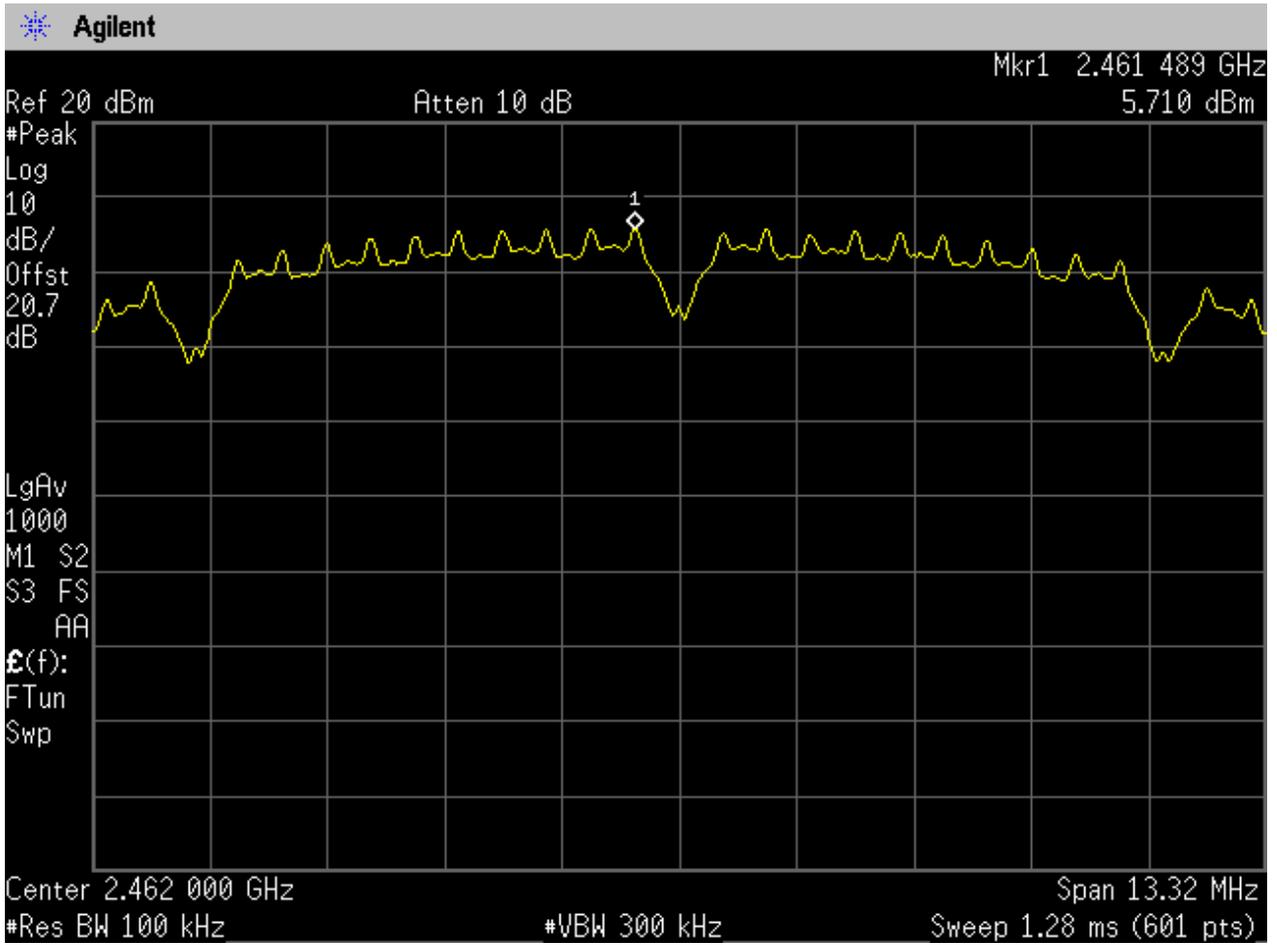




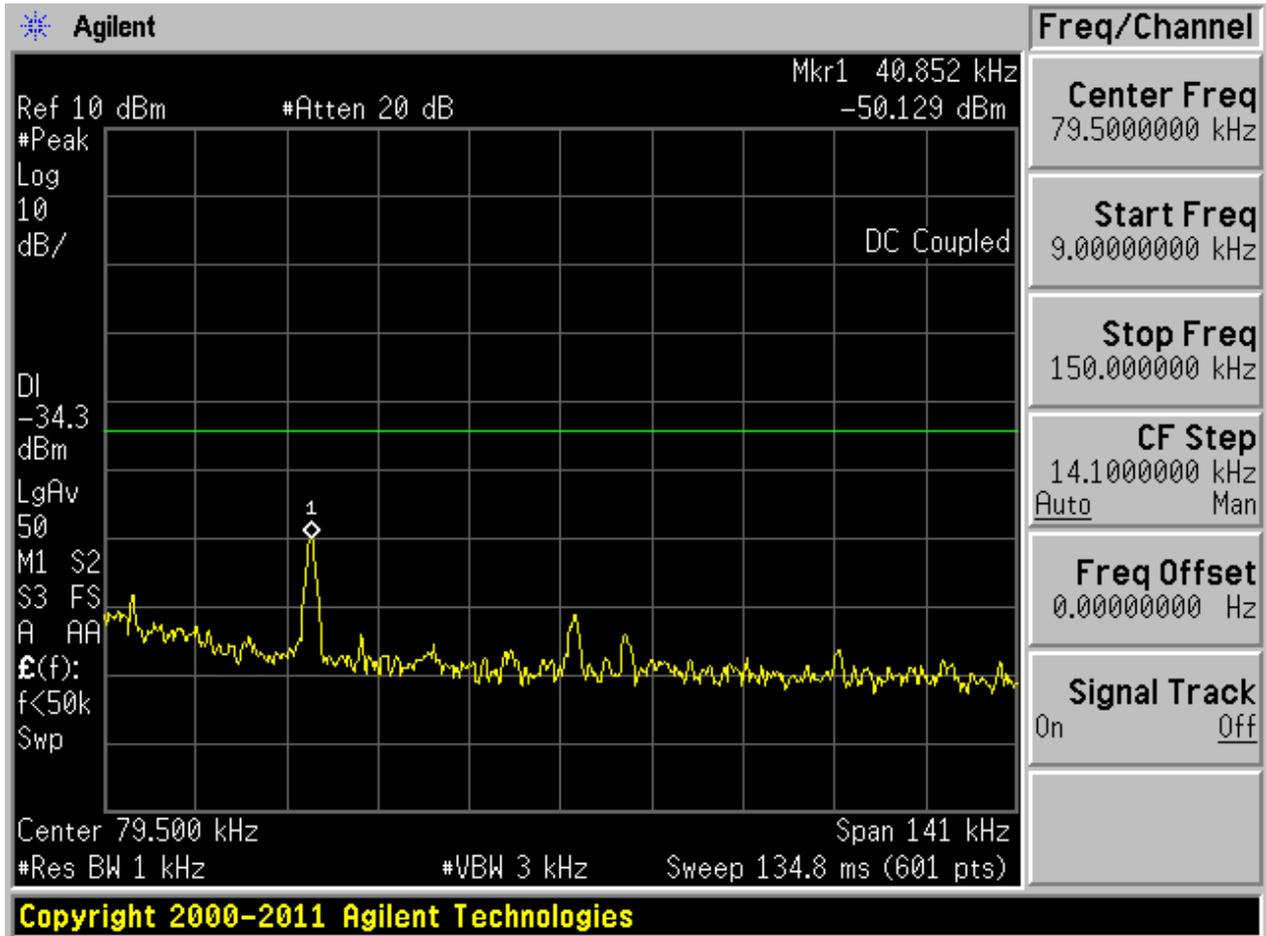


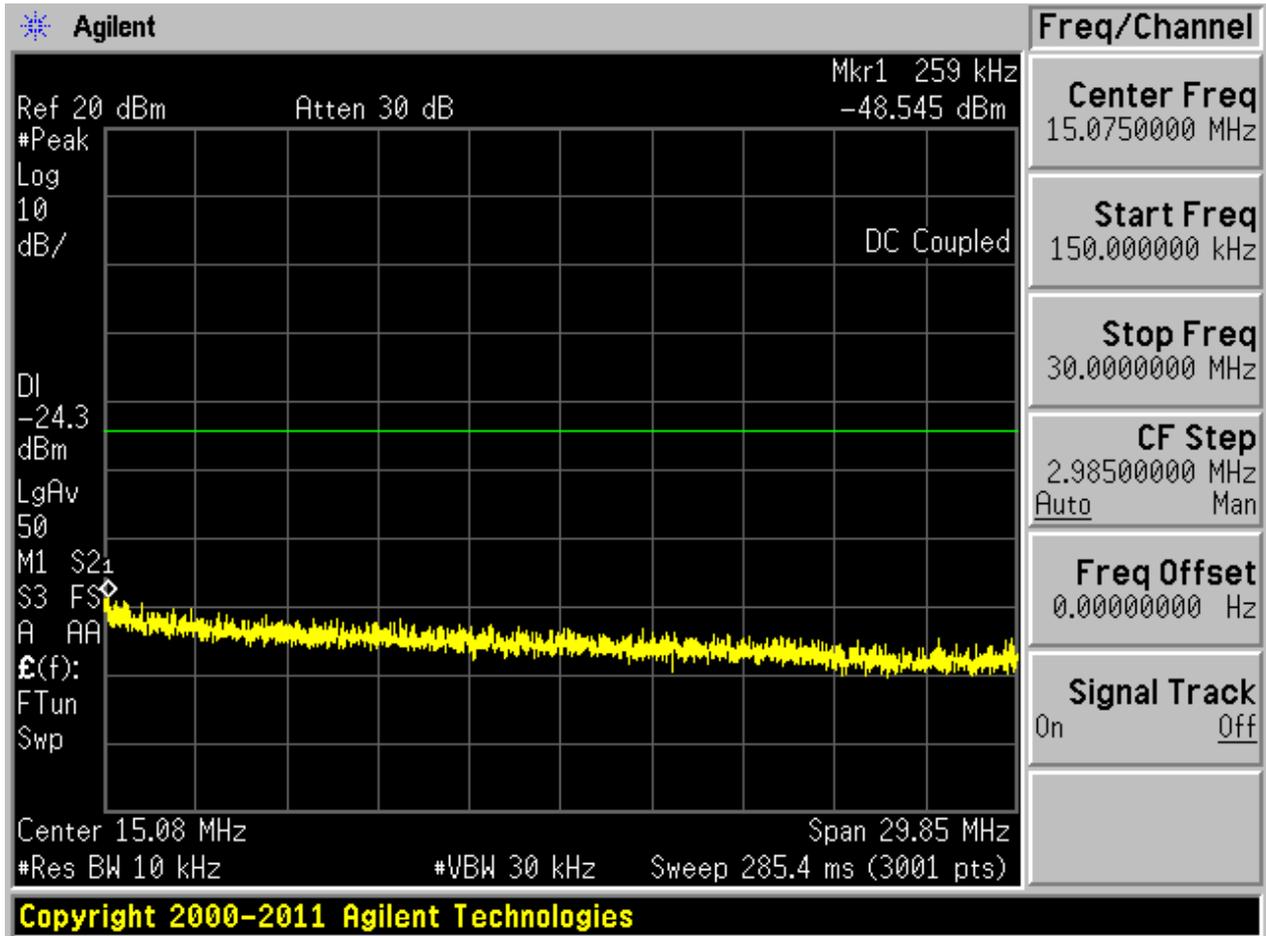
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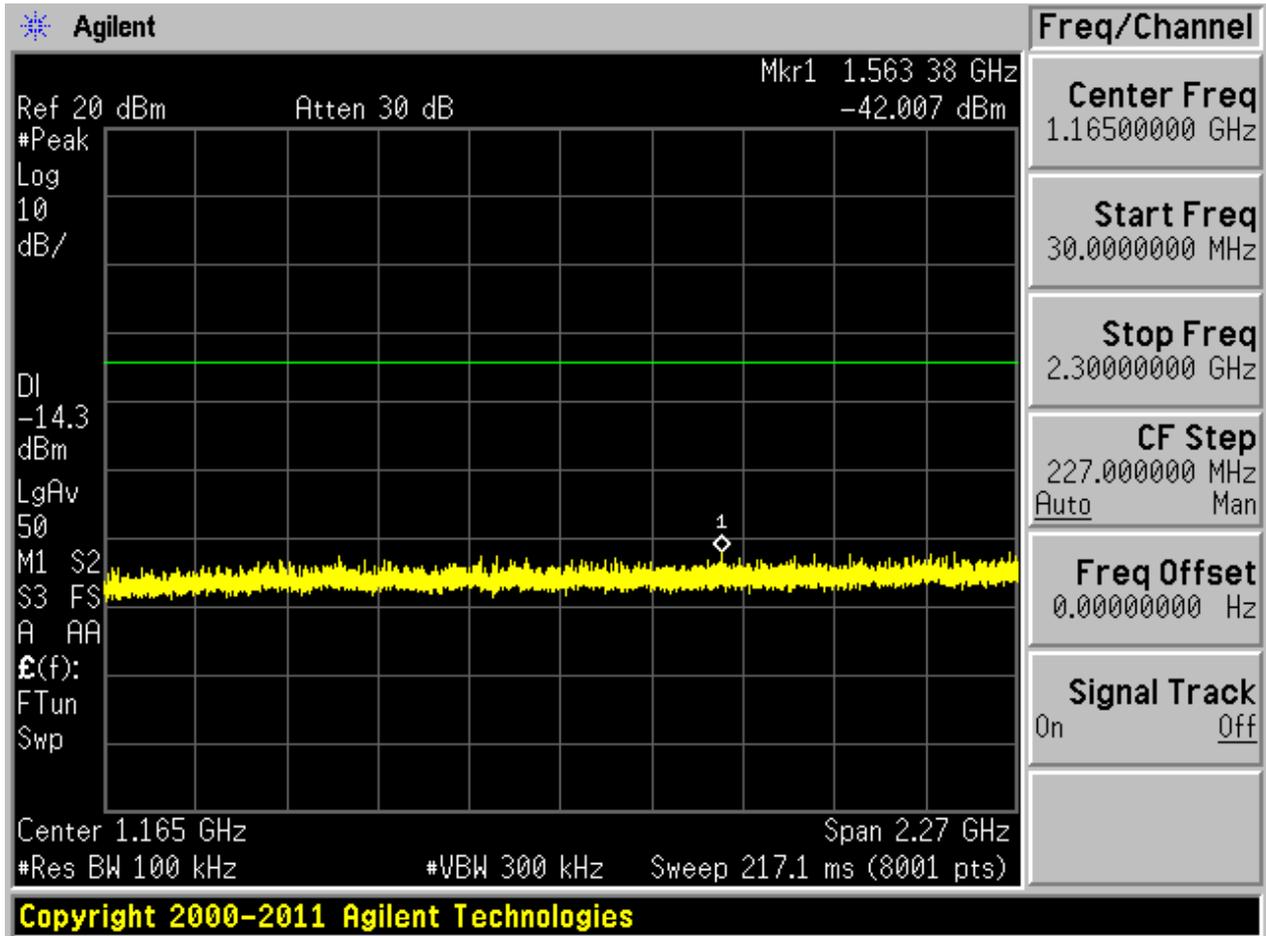
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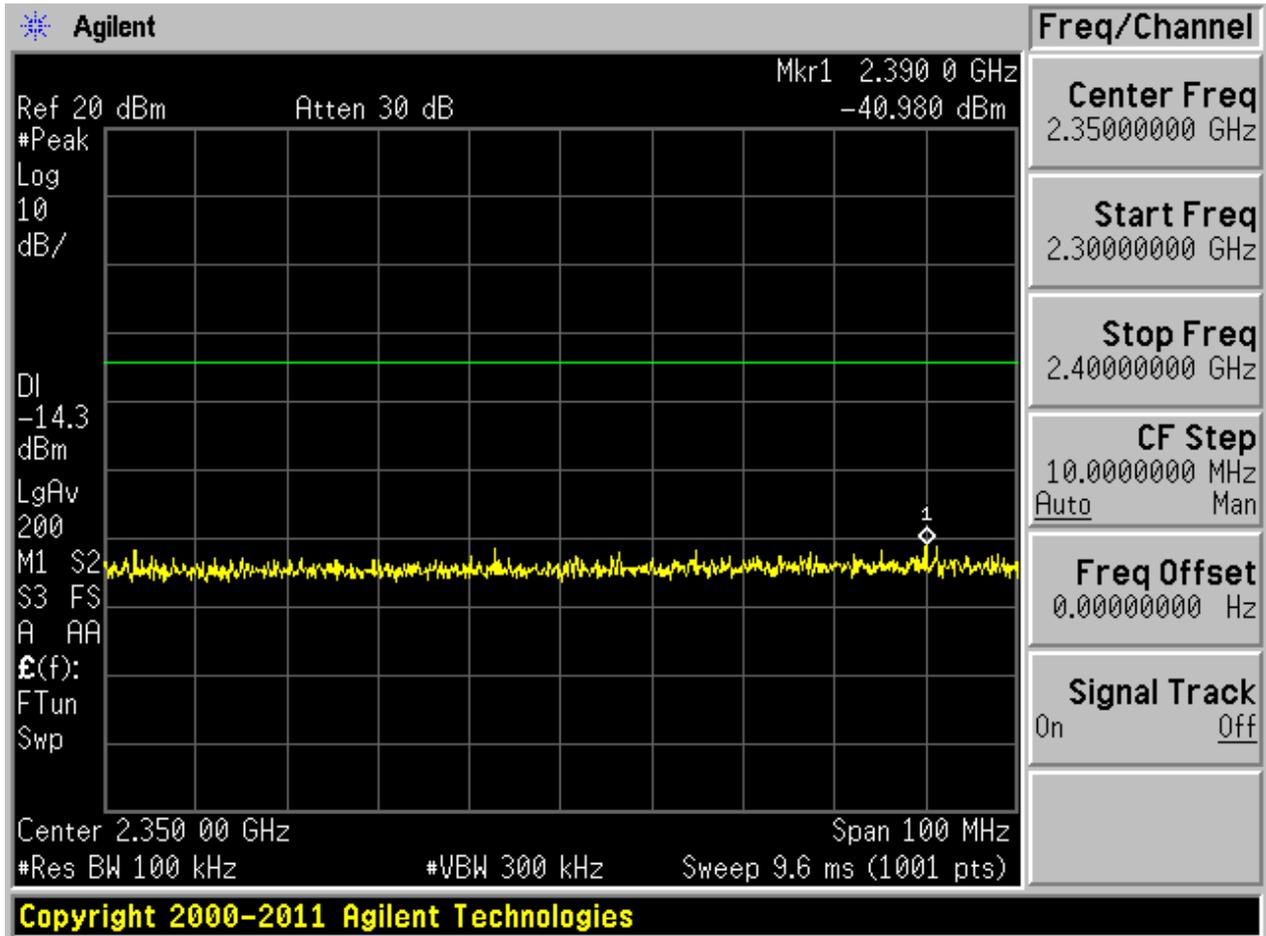


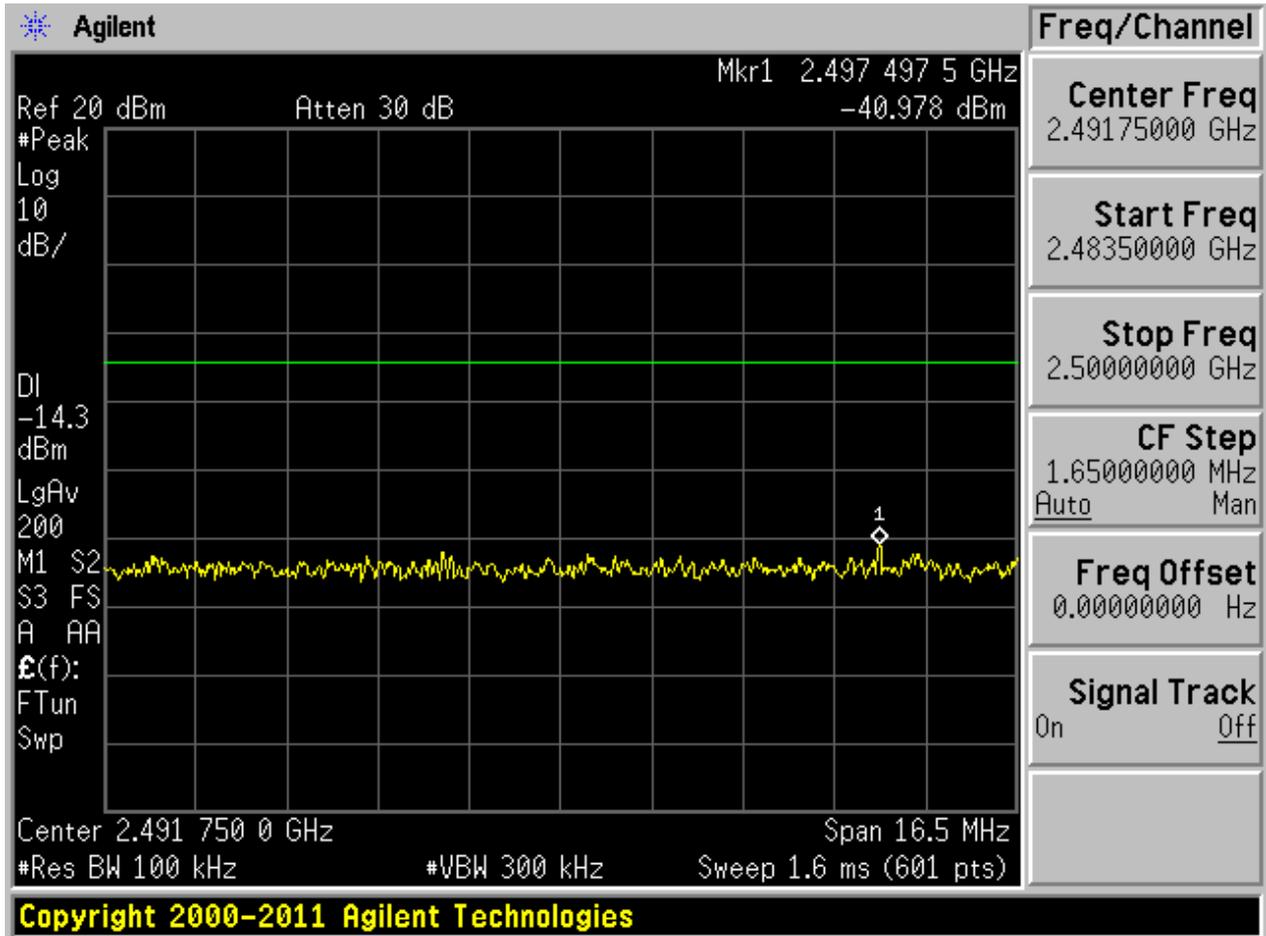
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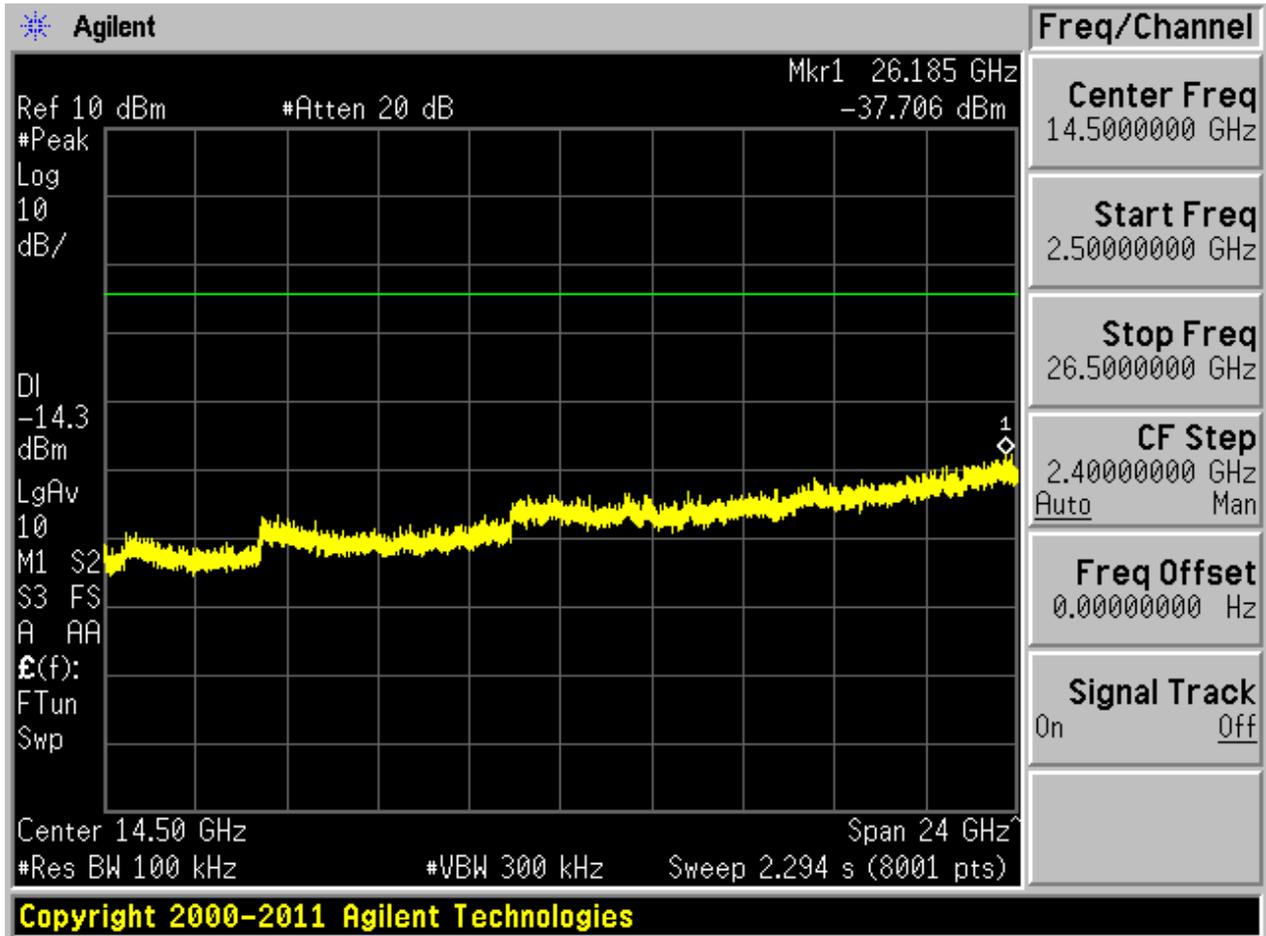








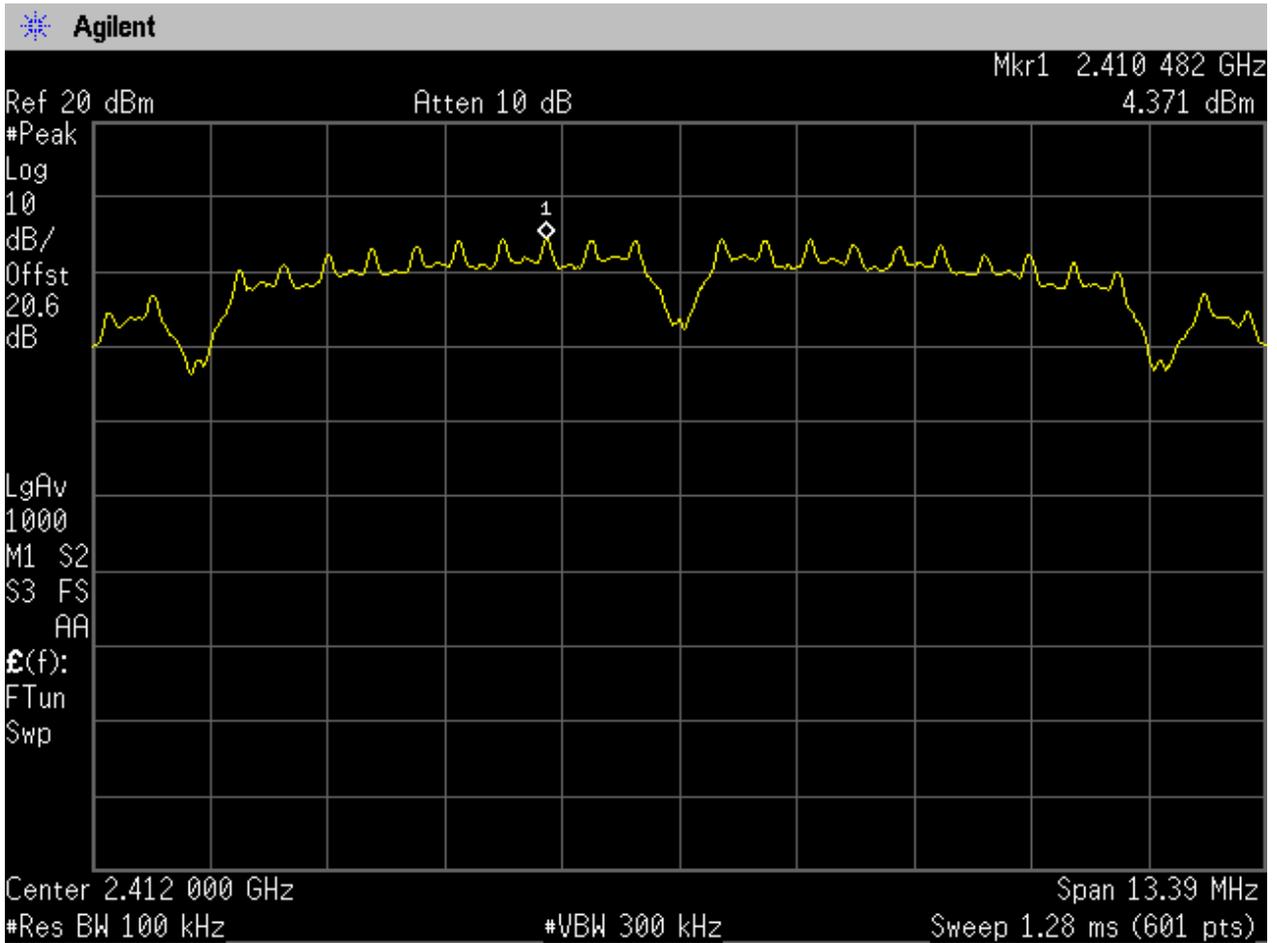




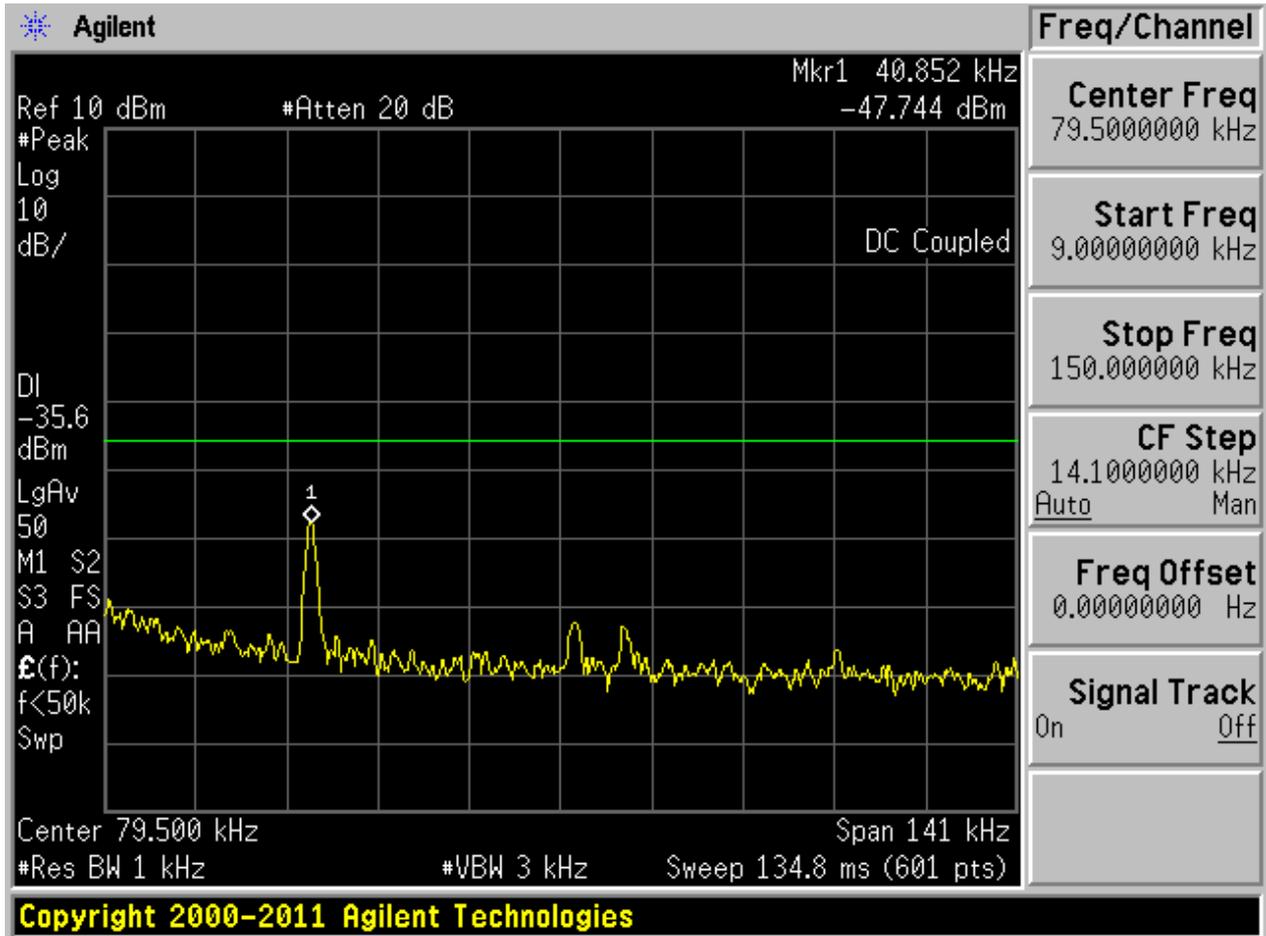
2.7 11Bd/1_B@1+2+3

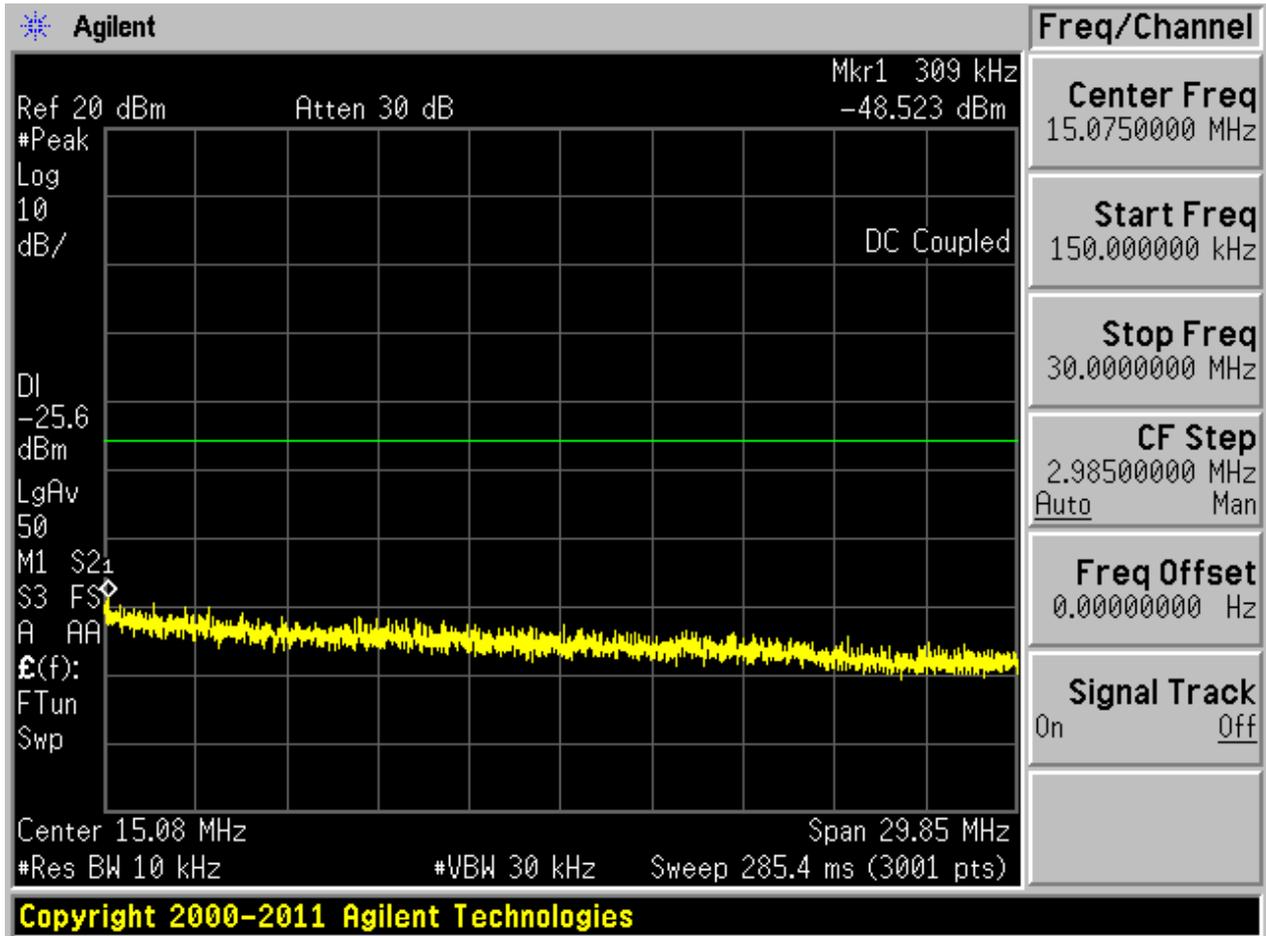
2.7.1 Ant 1

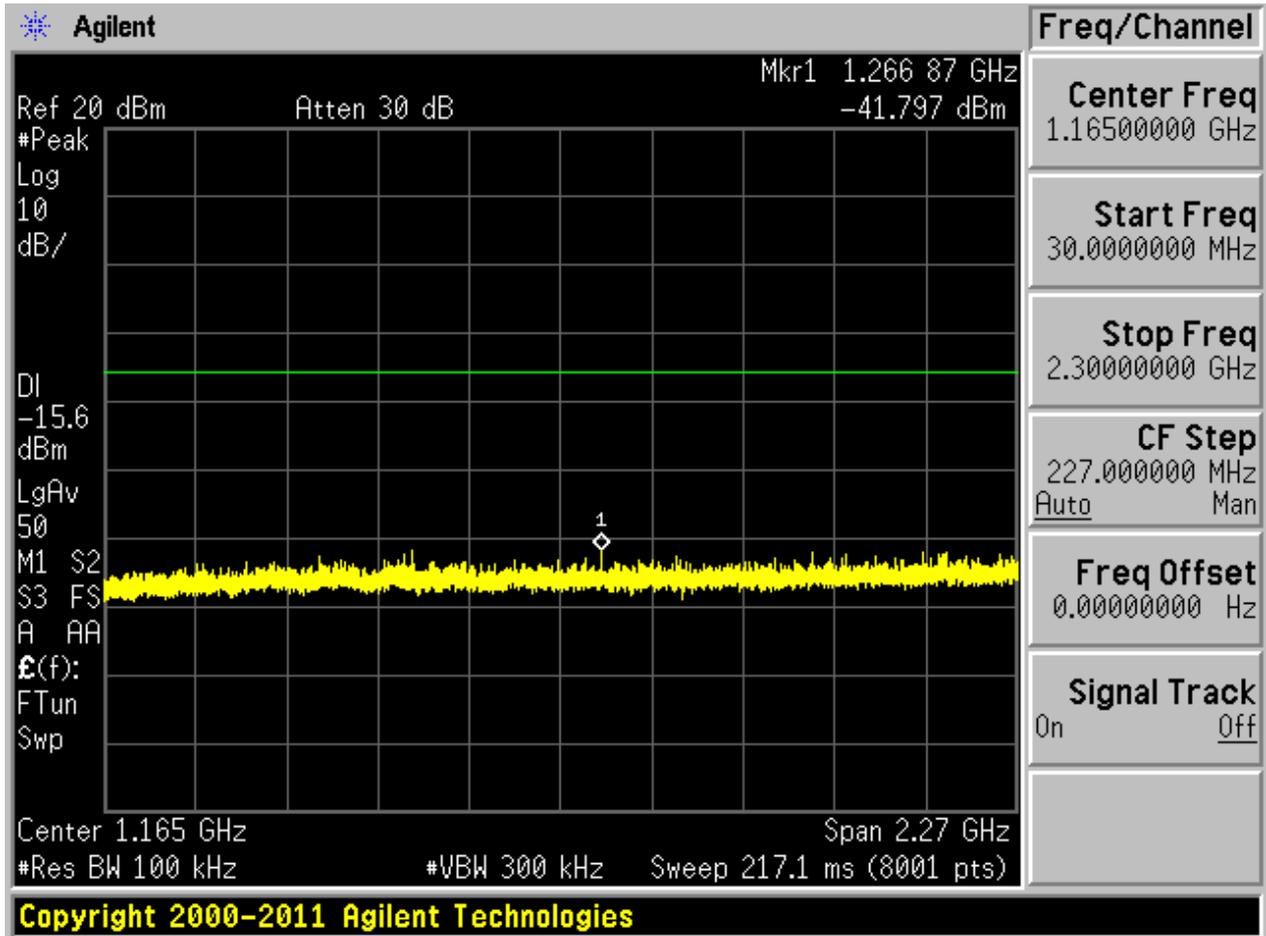
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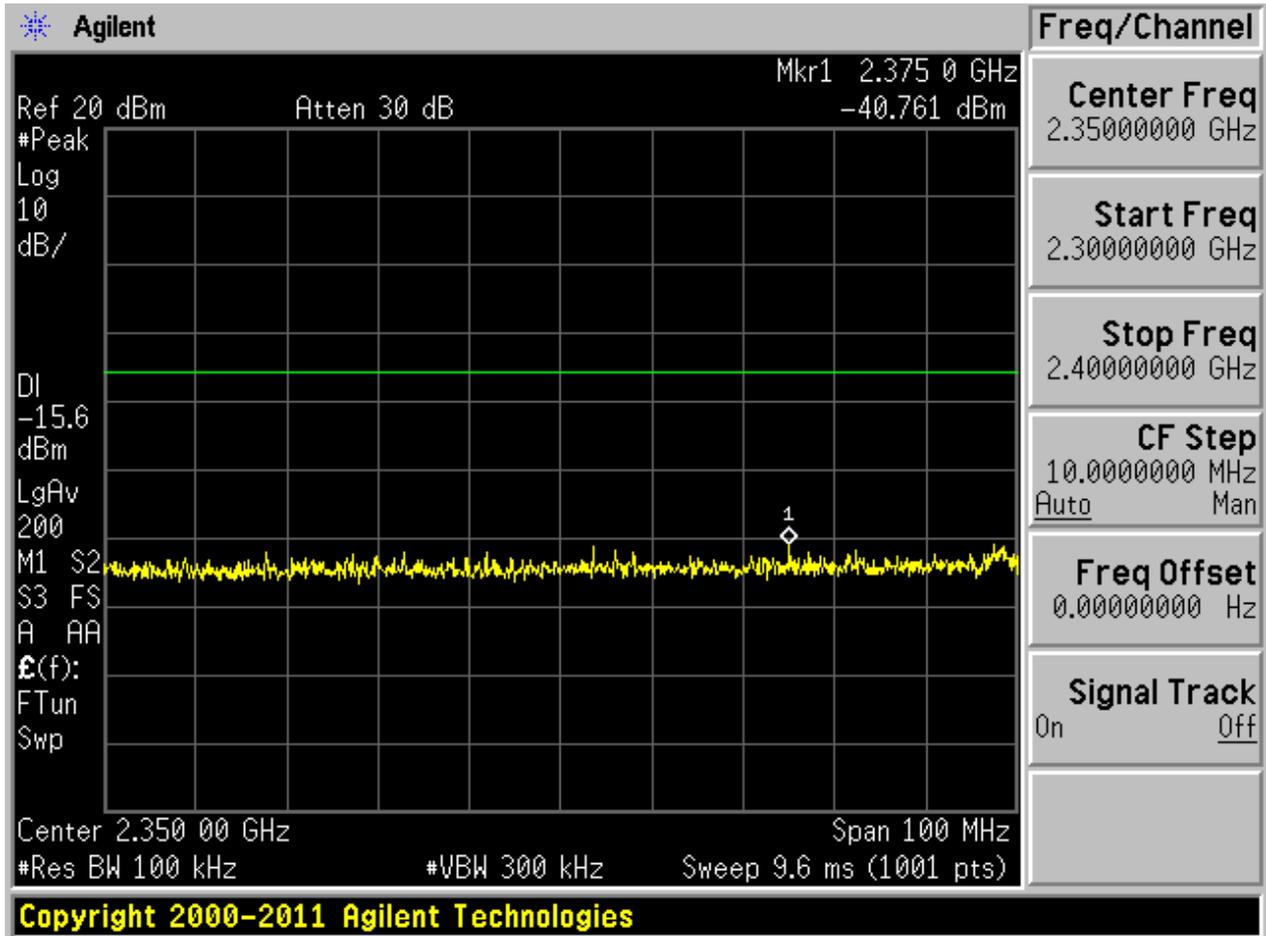


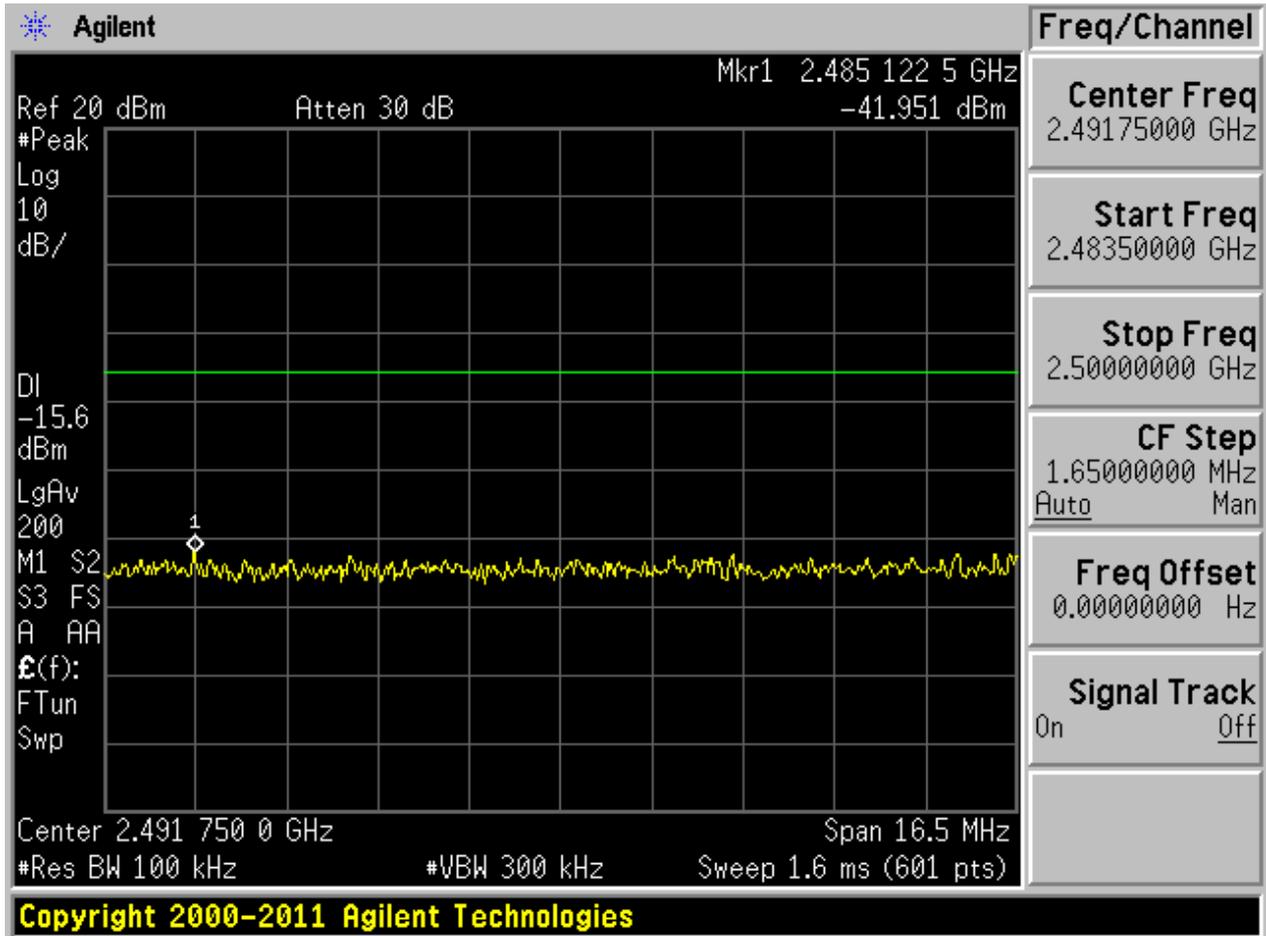
2.7.1.2 Puw

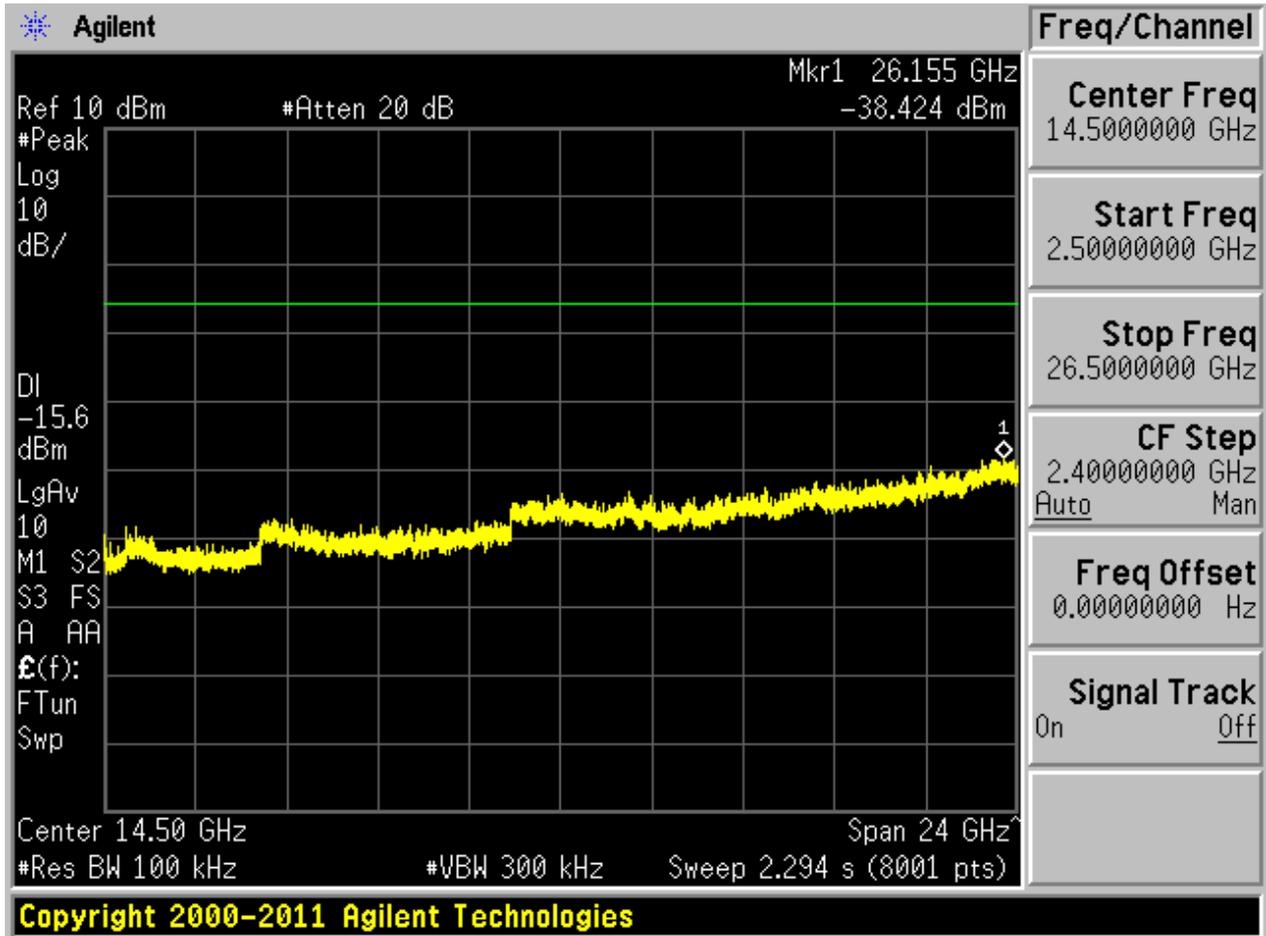






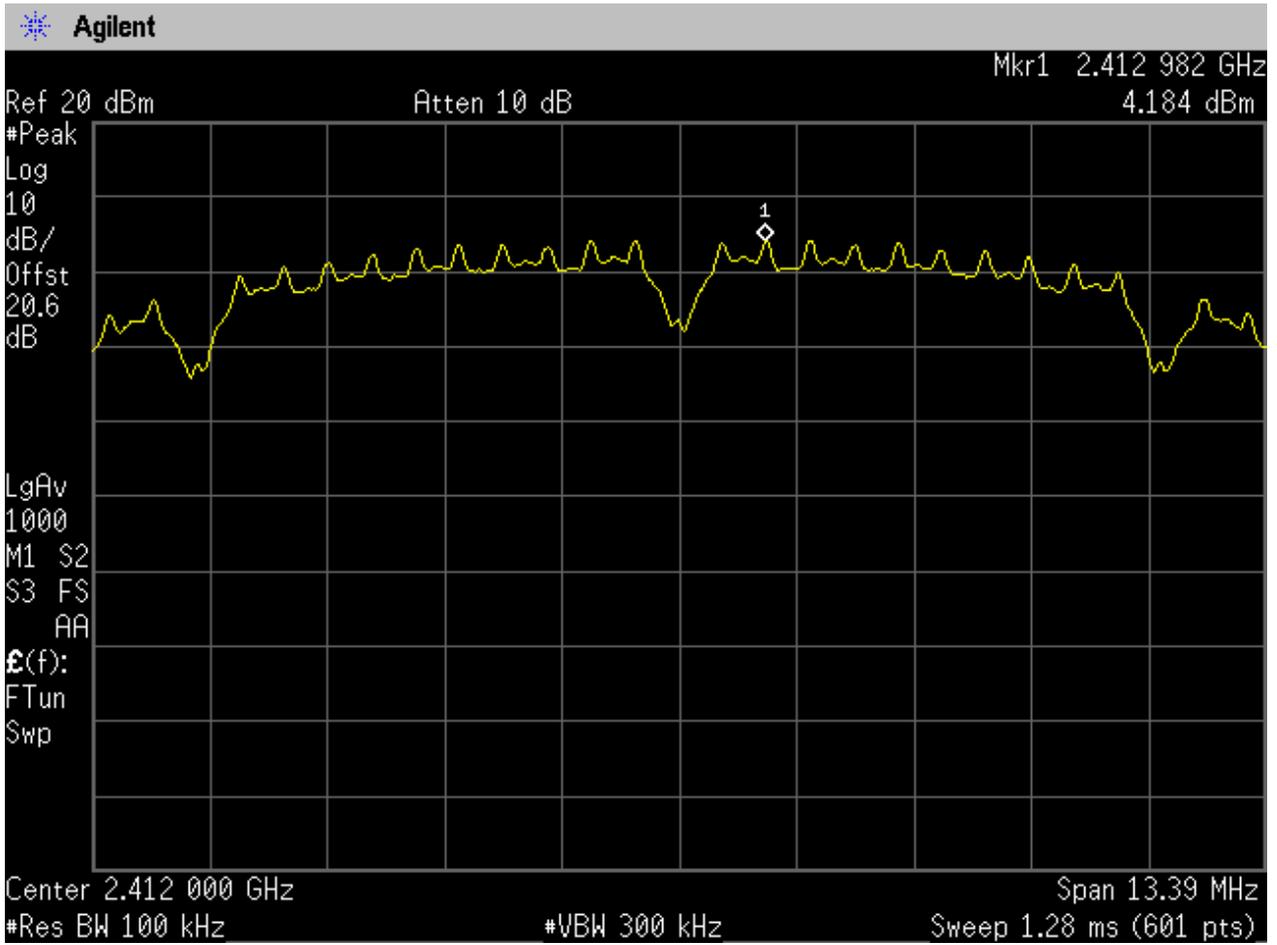




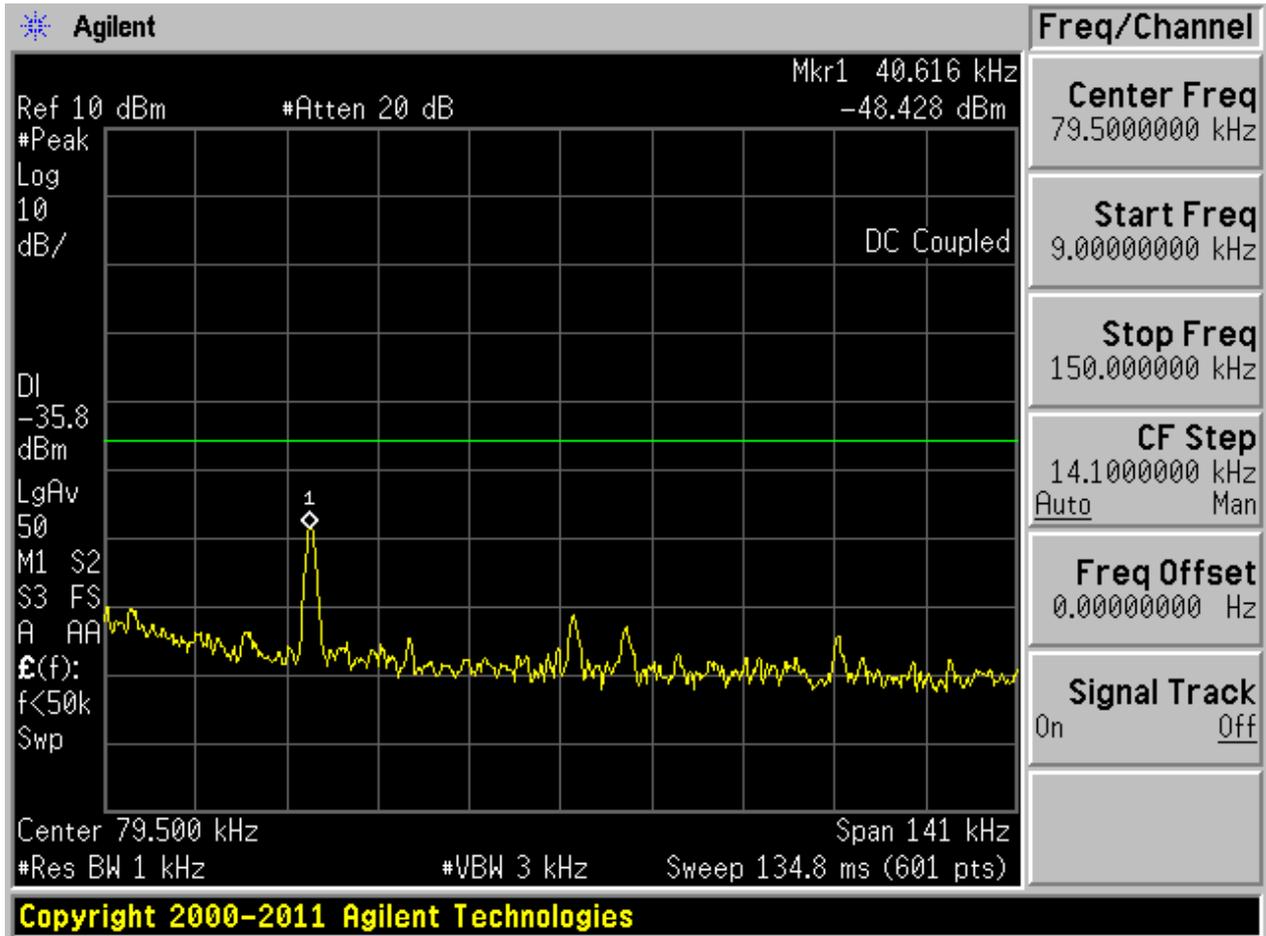


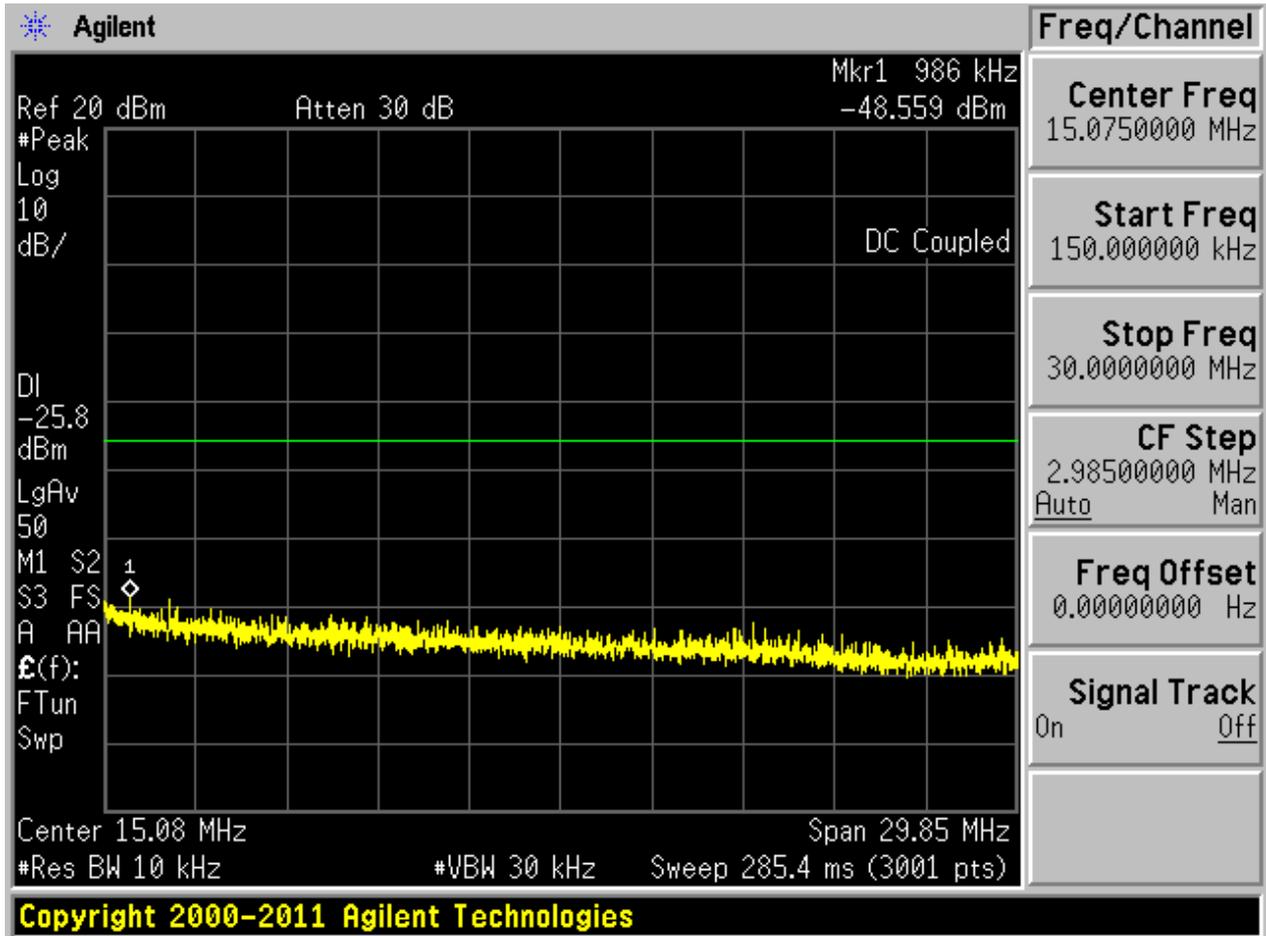
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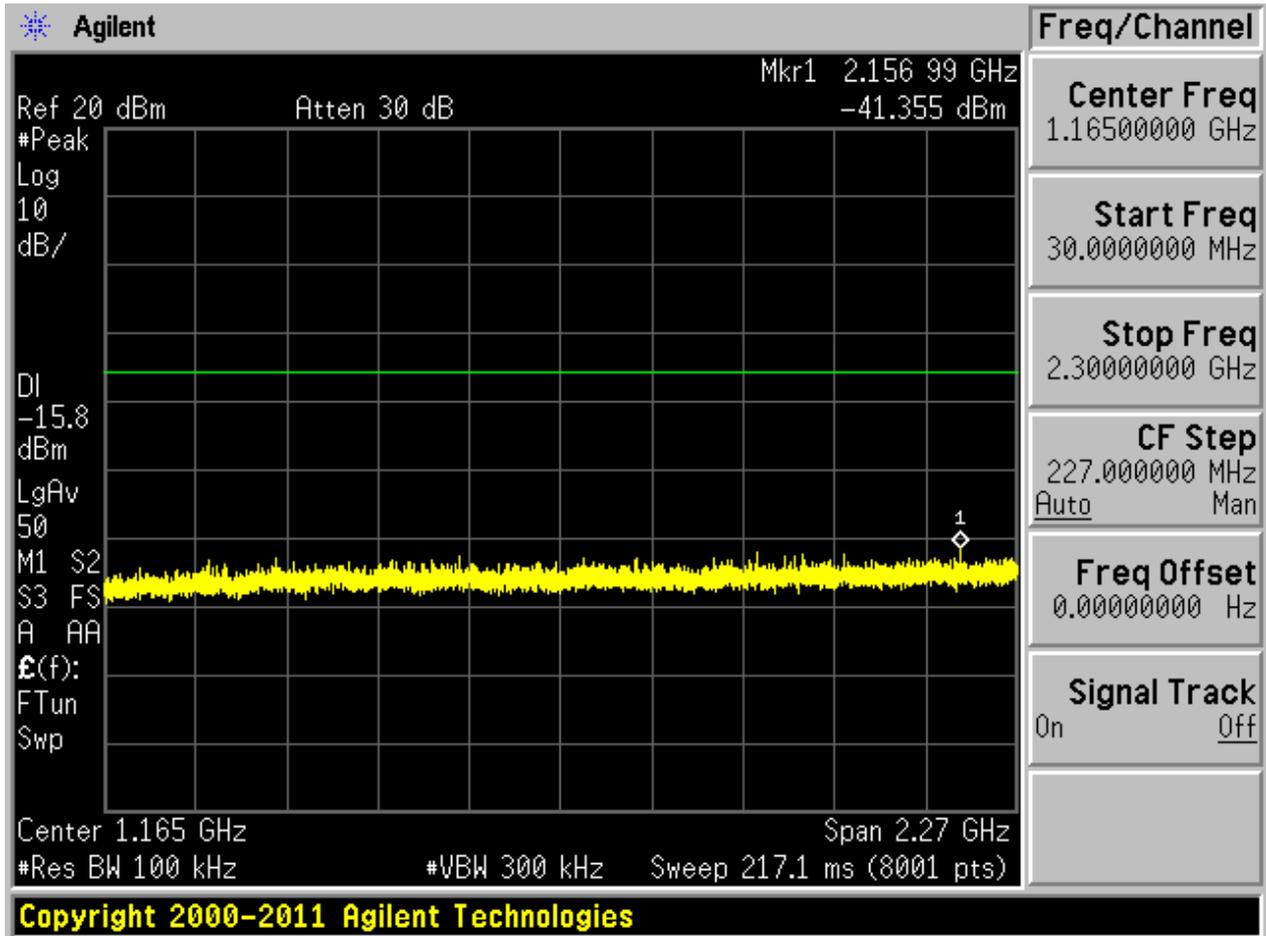
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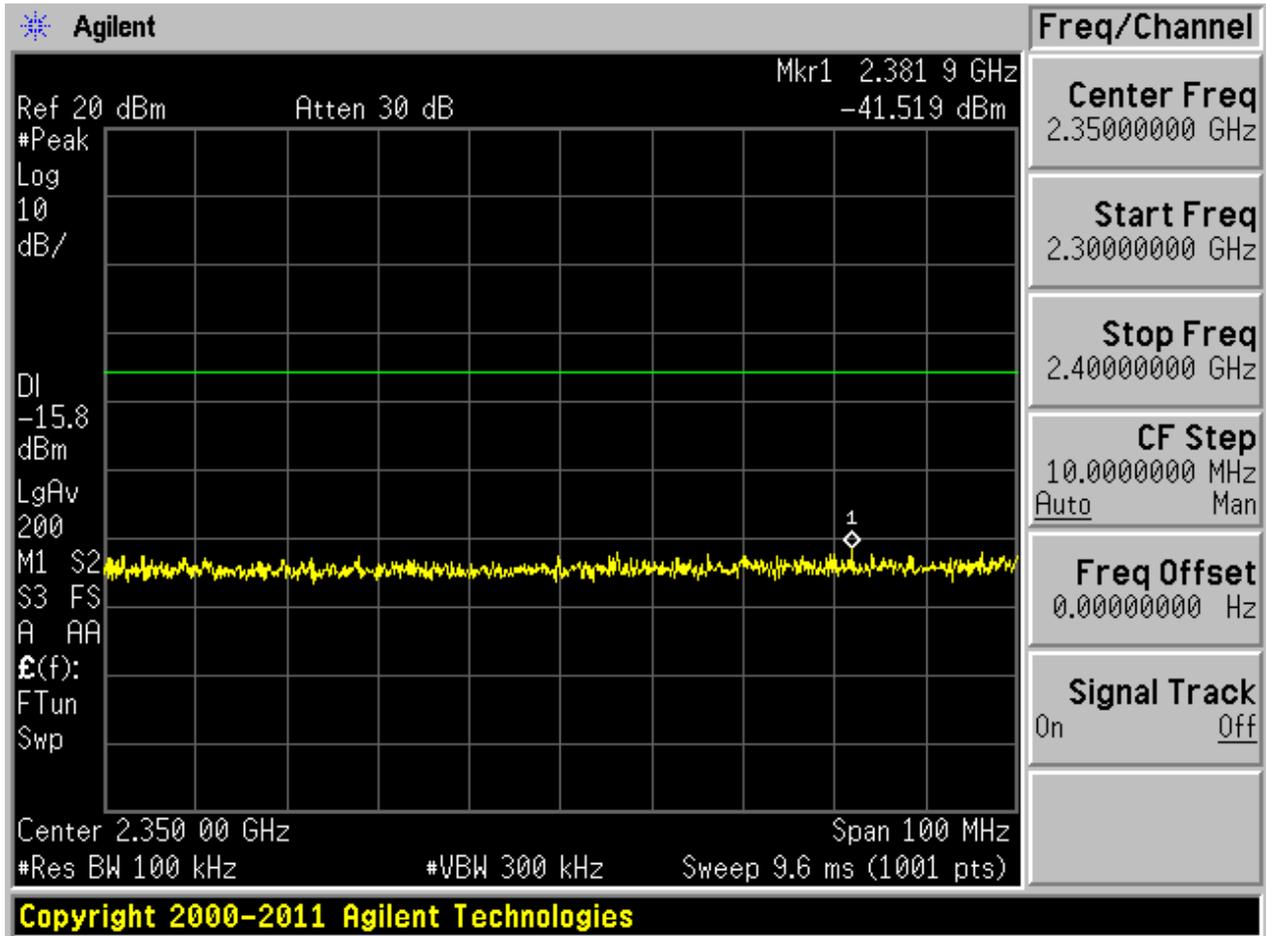


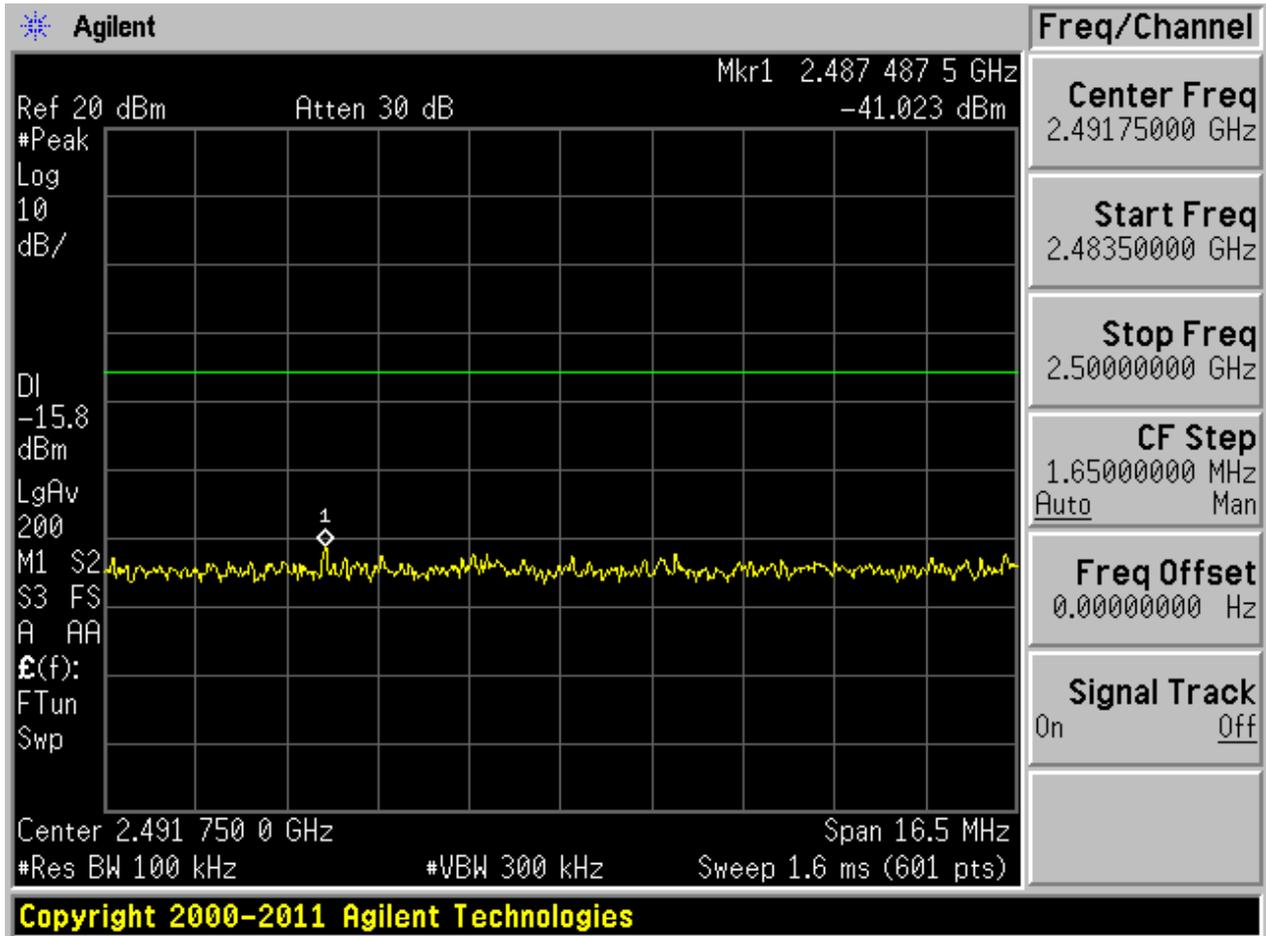
2.7.2.2 P_{uw}

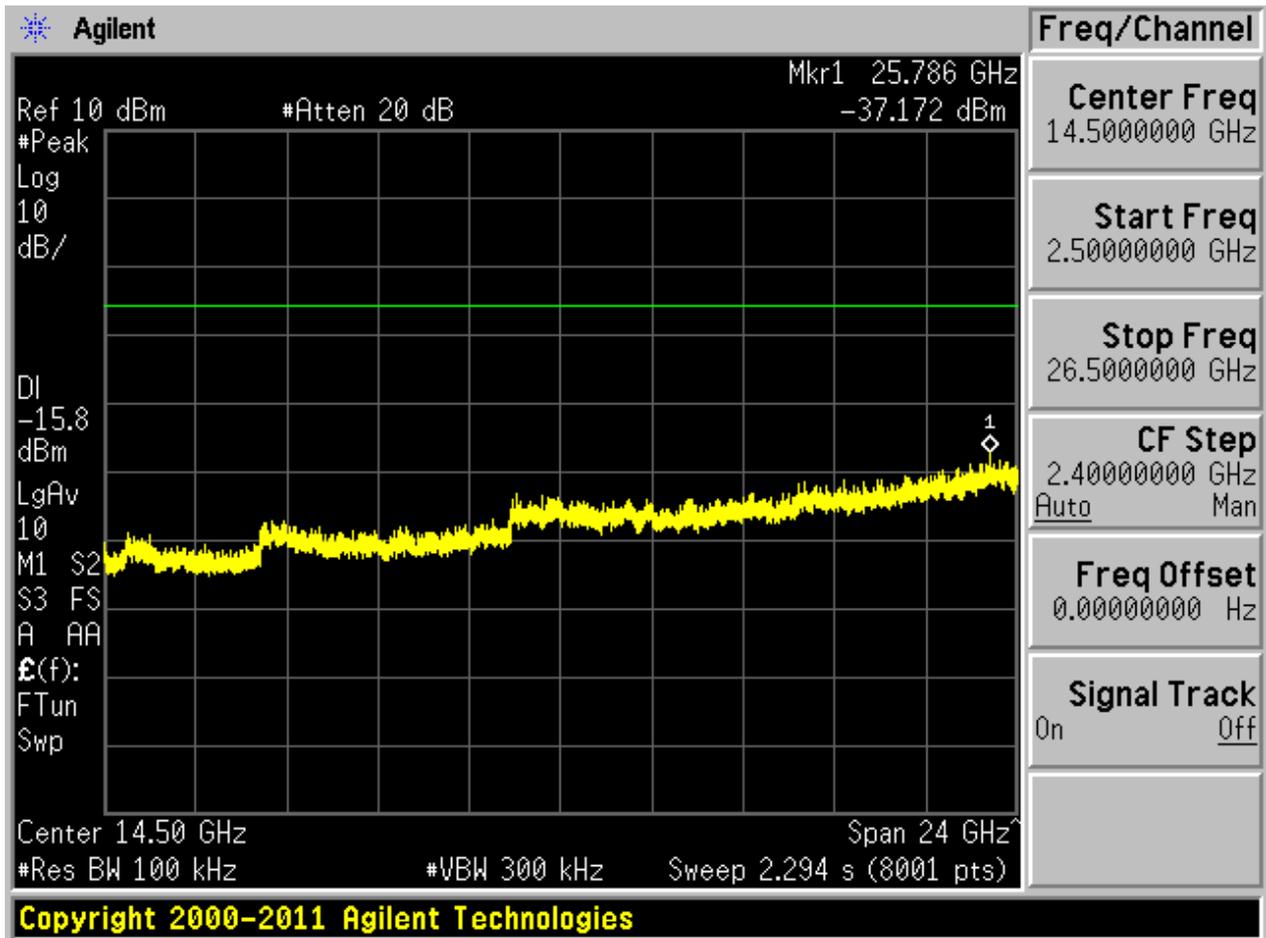






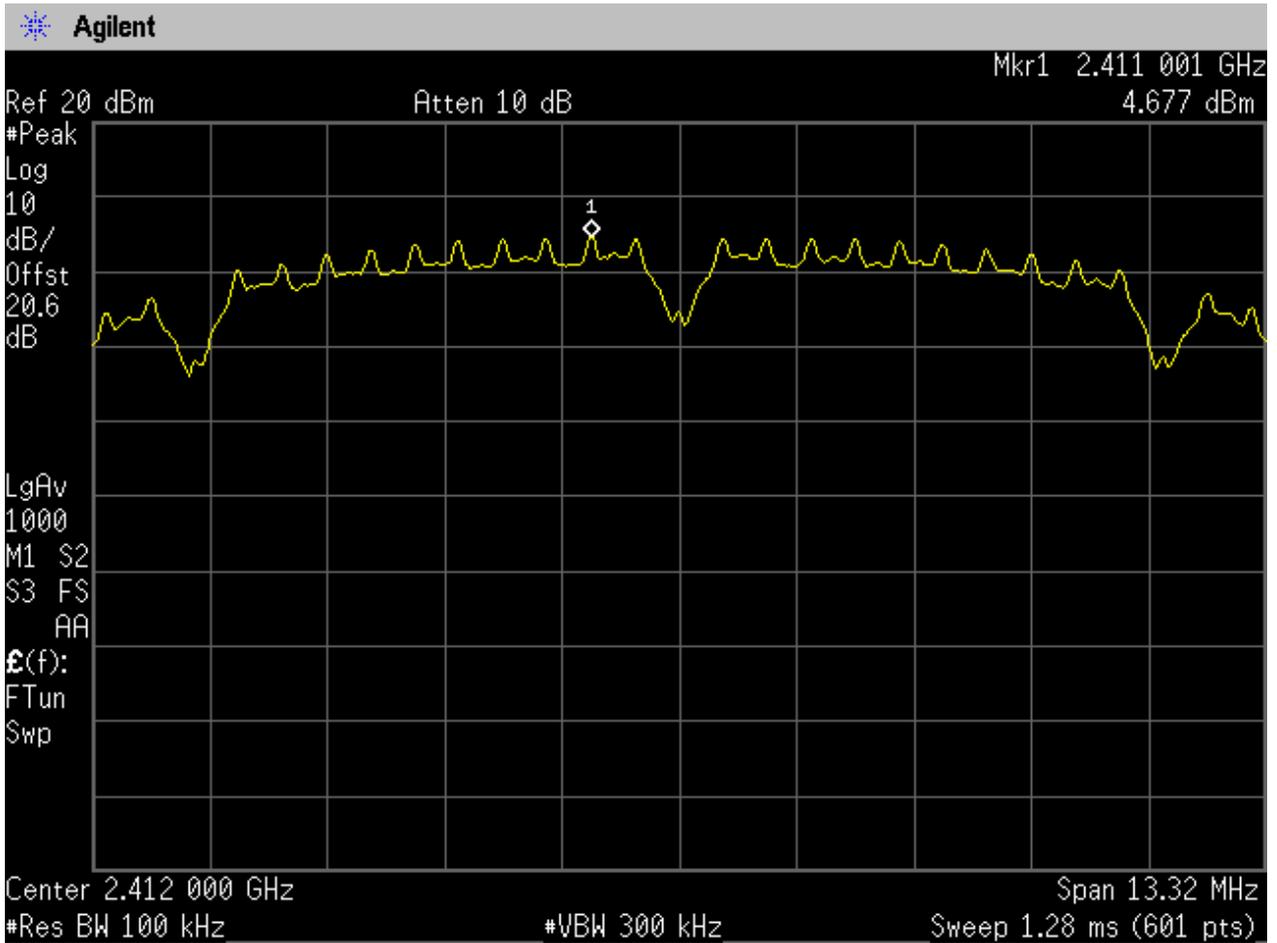




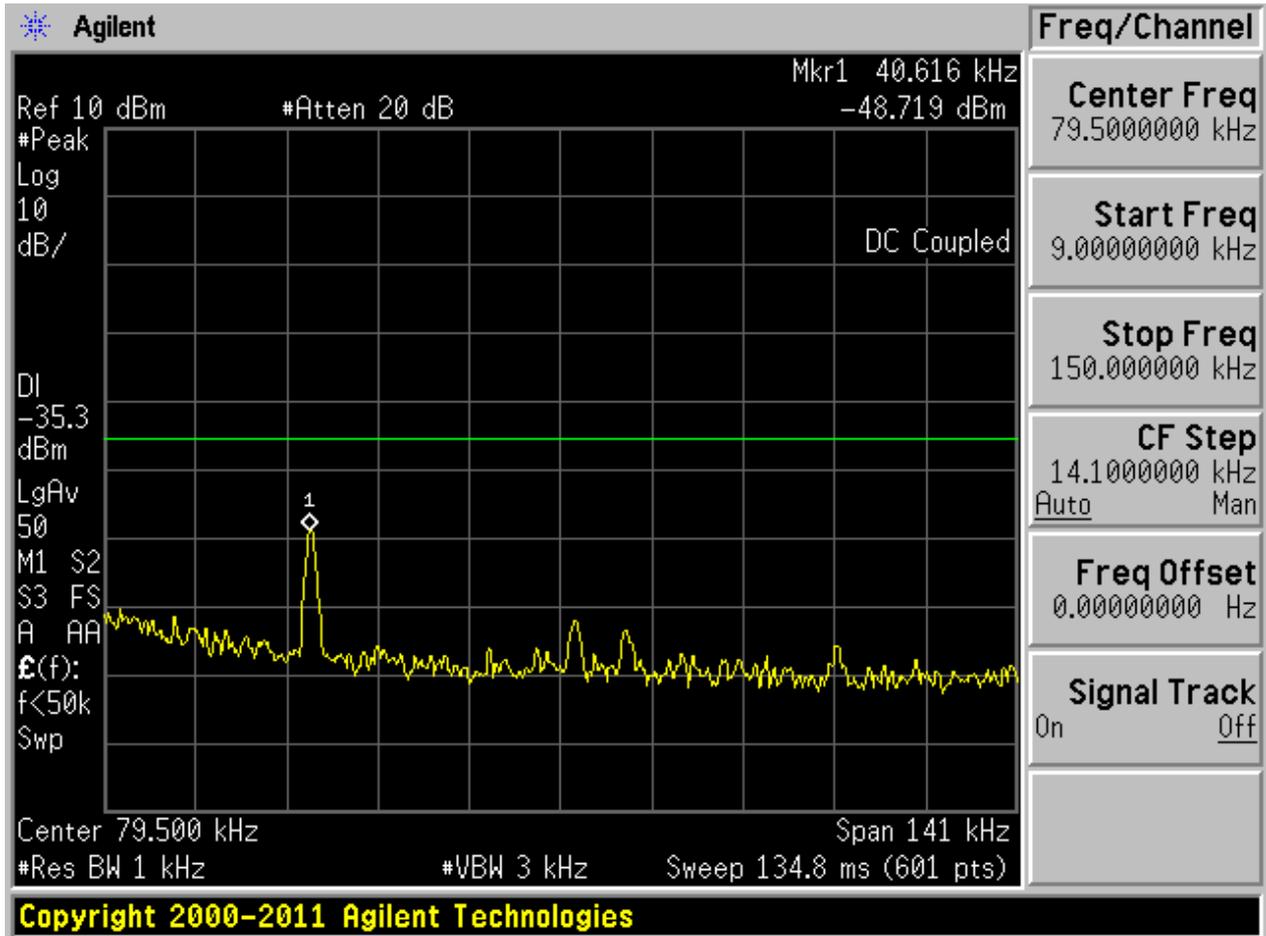


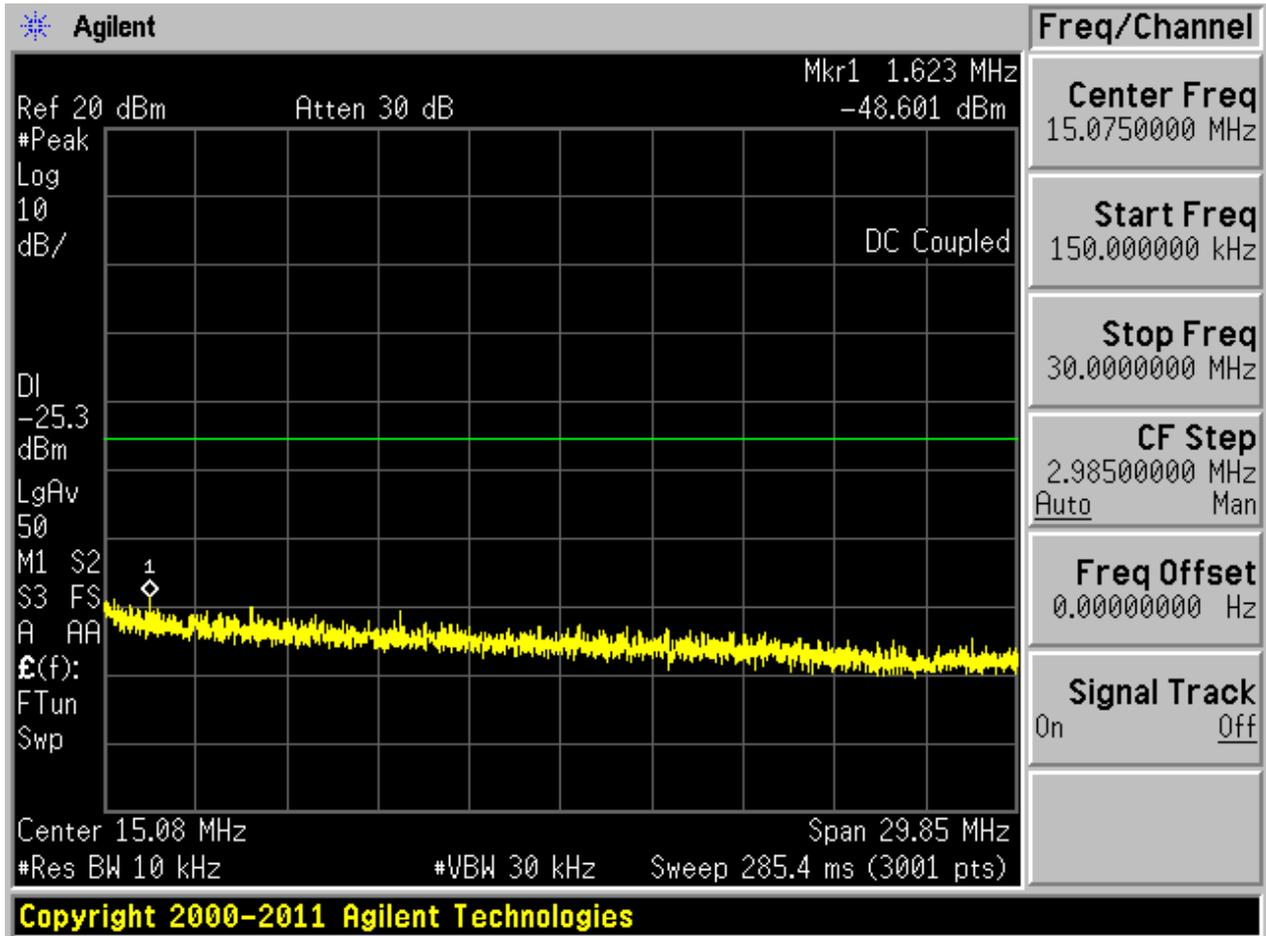
2.7.3 Ant 3

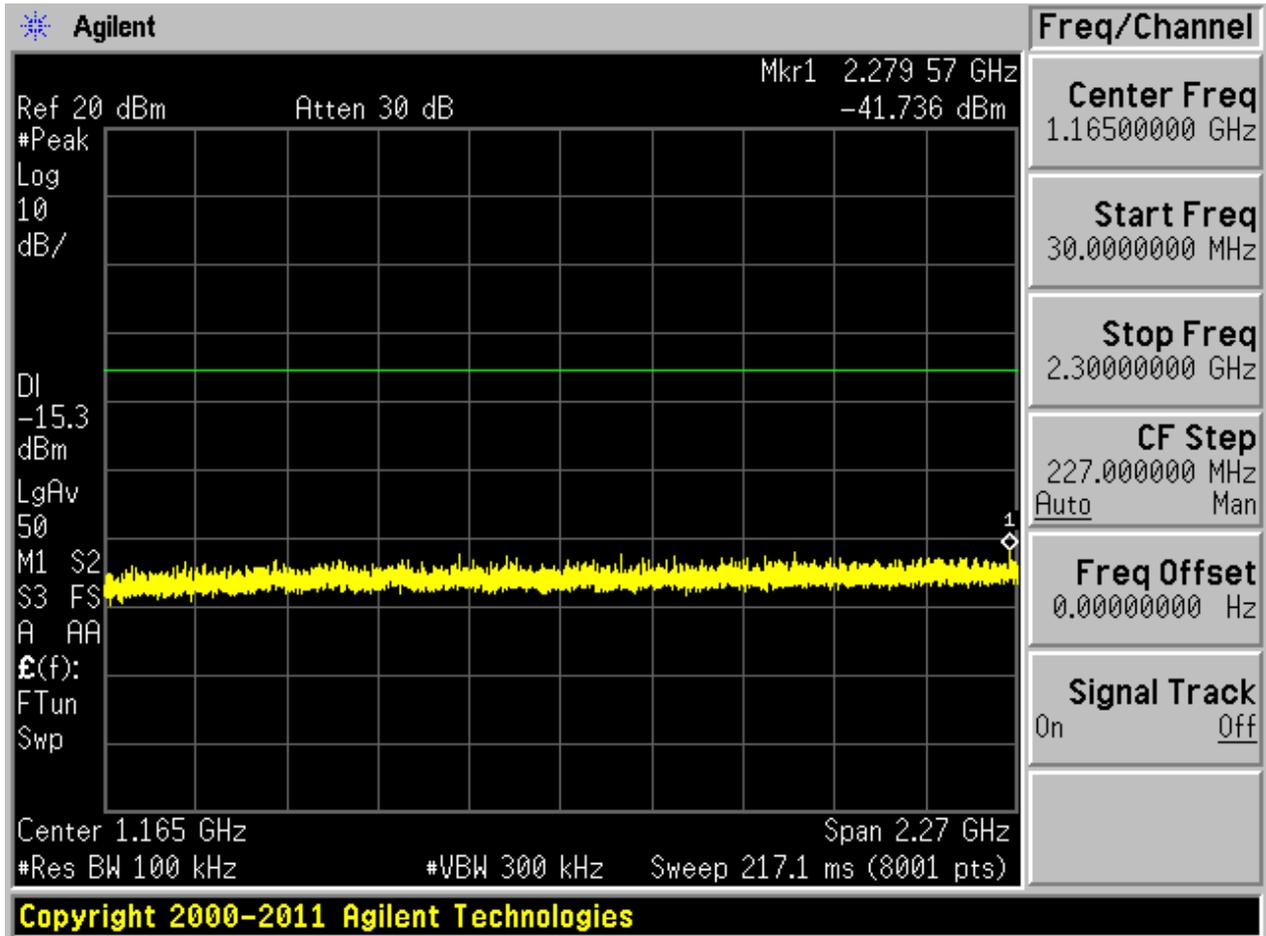
2.7.3.1 Pref

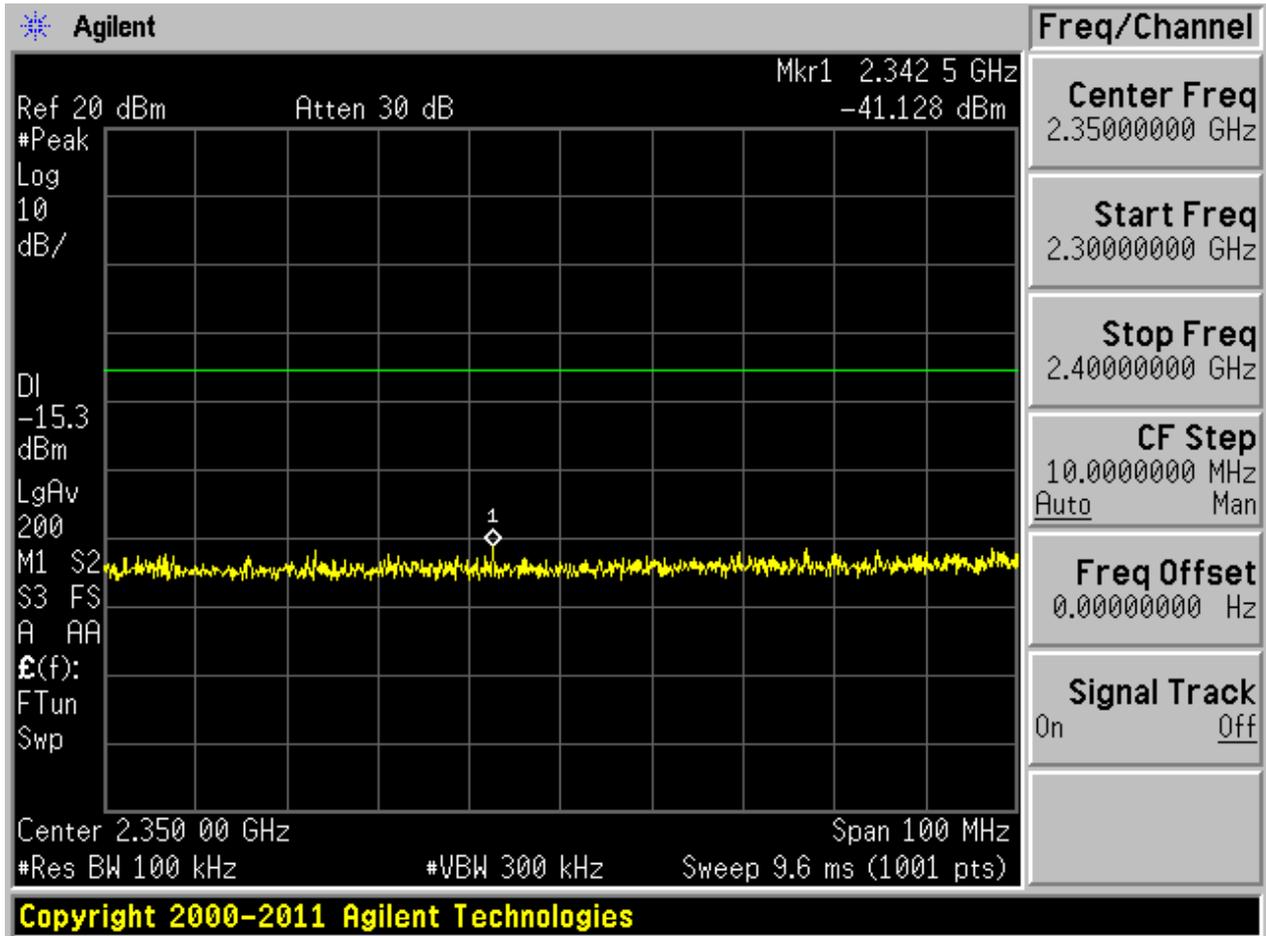


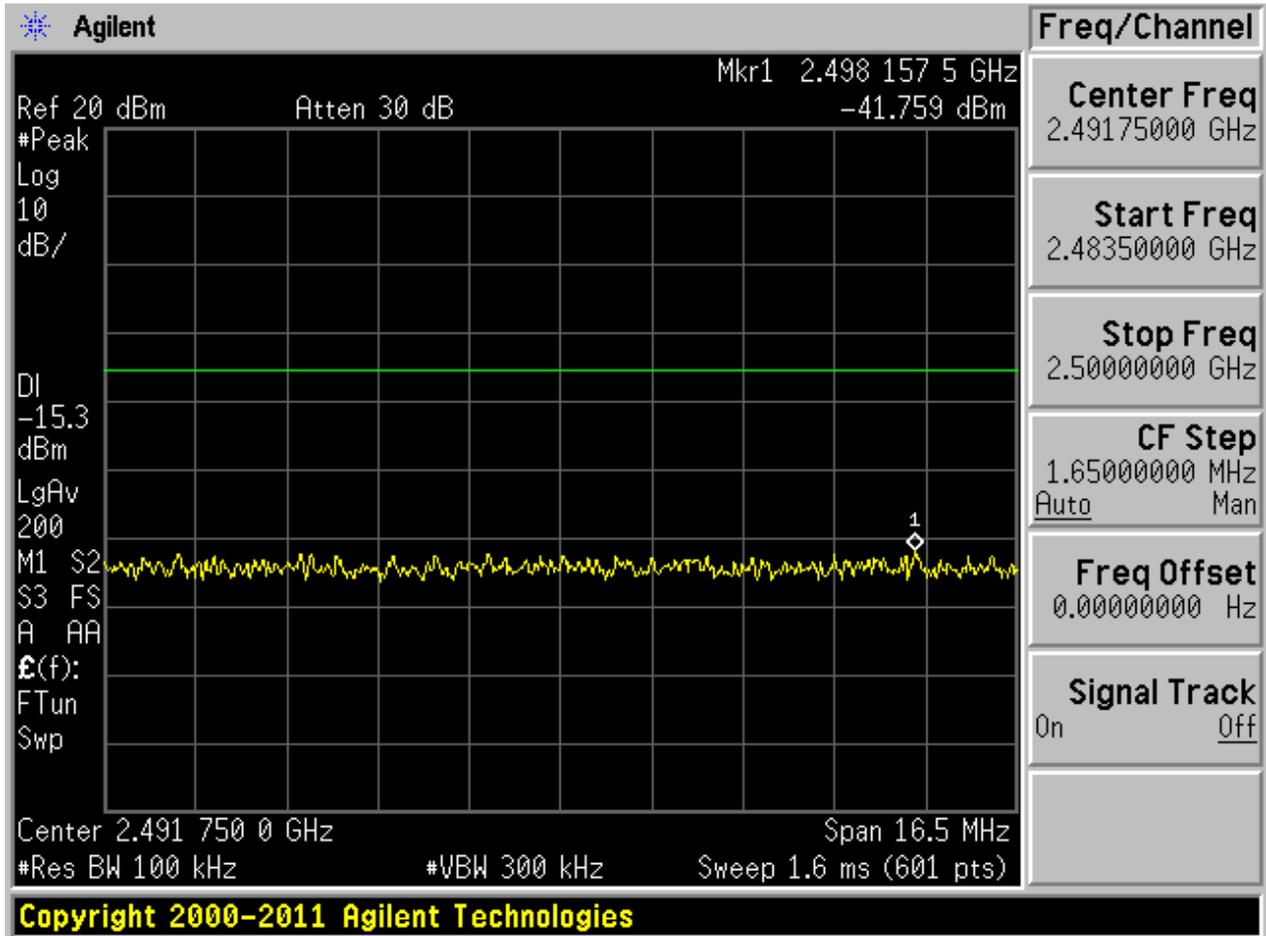
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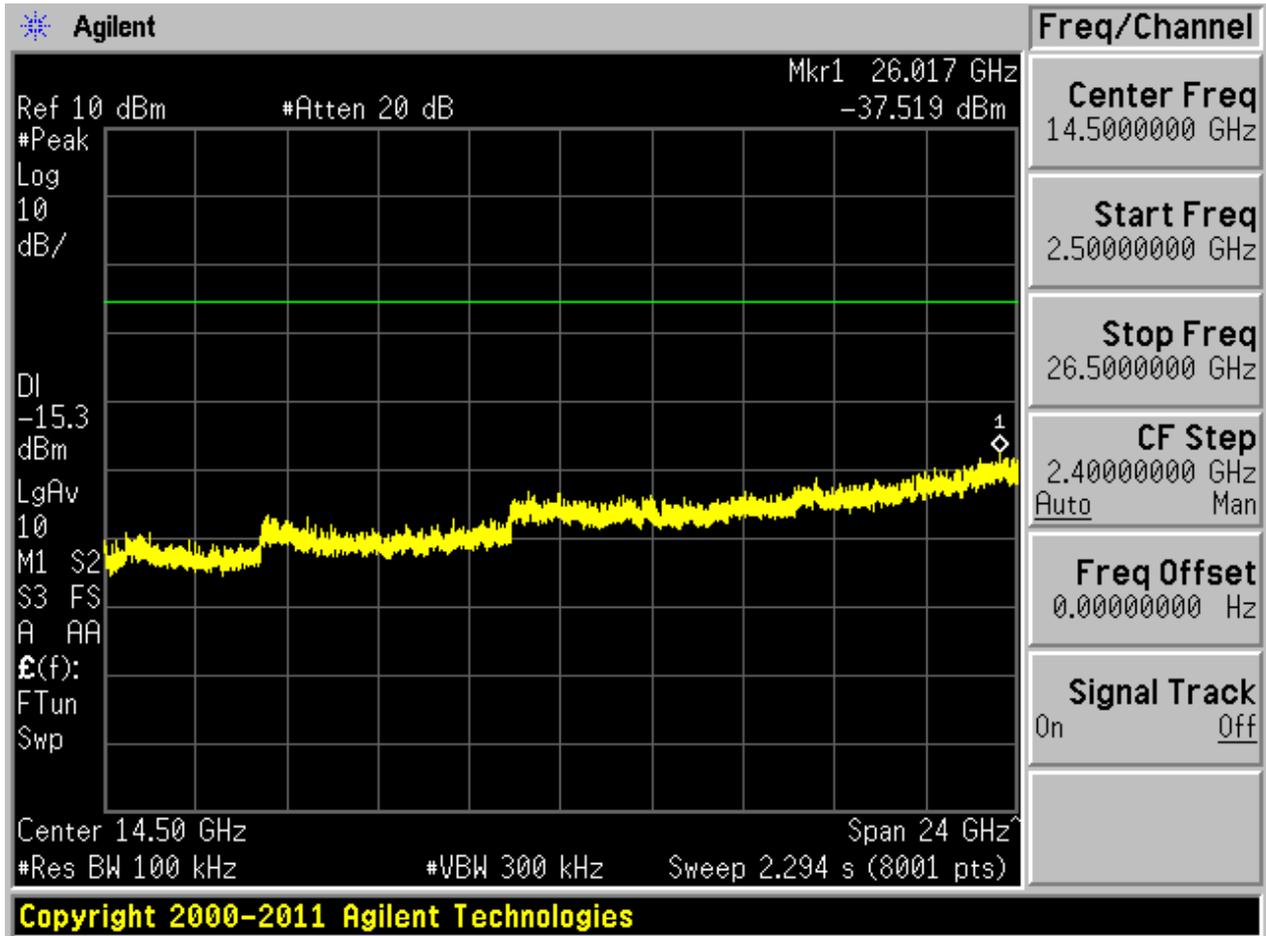








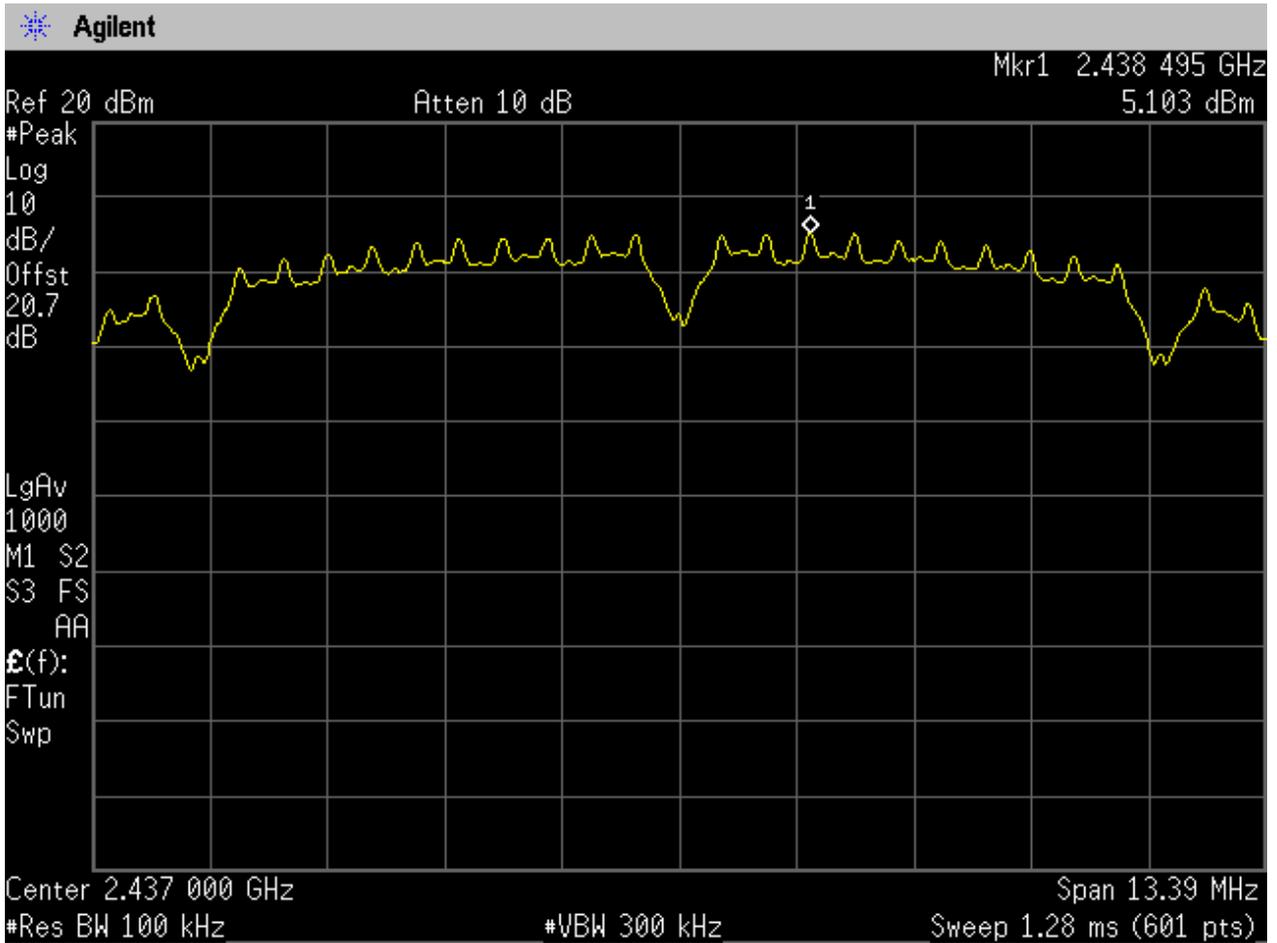




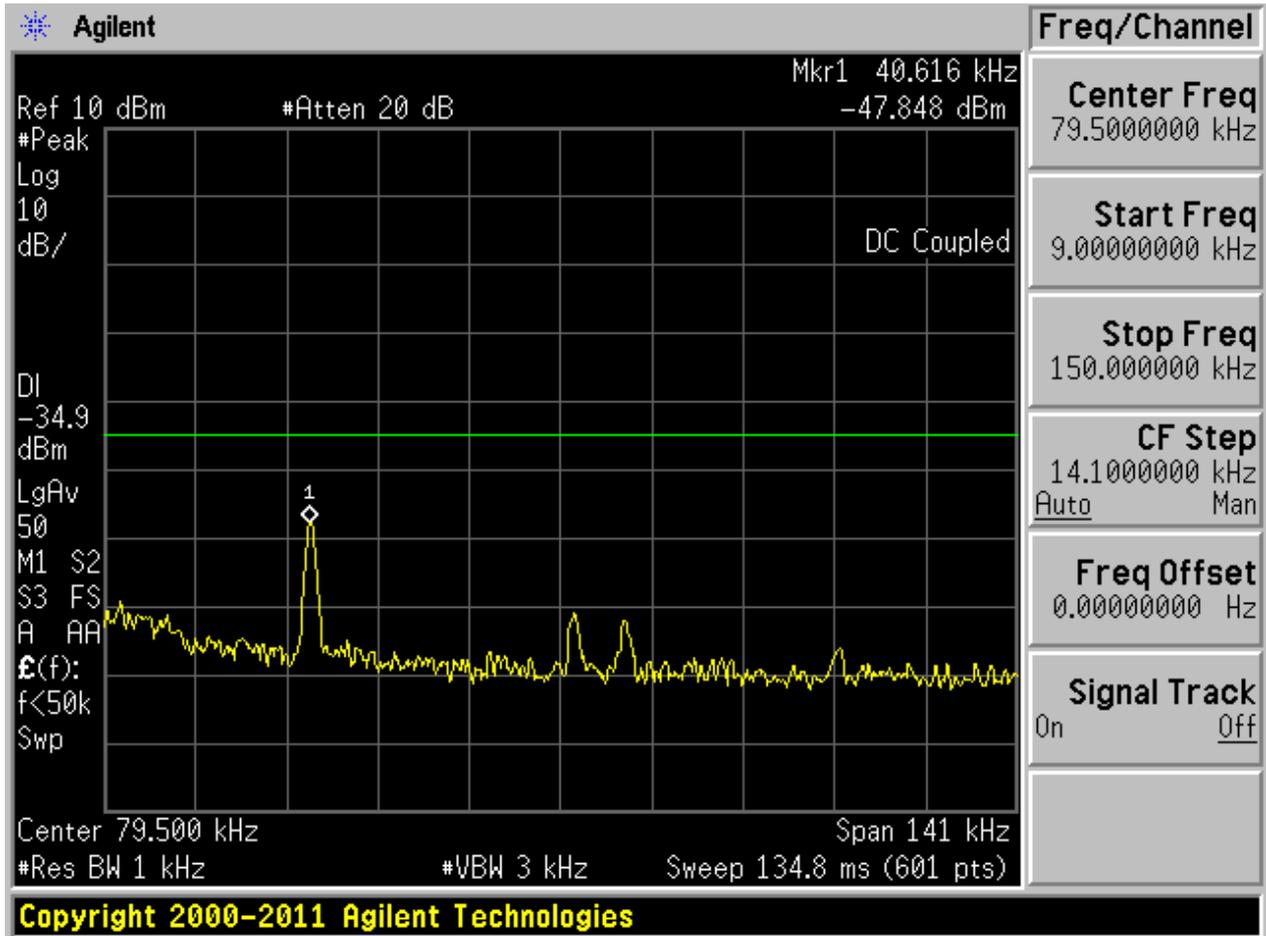
2.8 11Bd/1_M@1+2+3

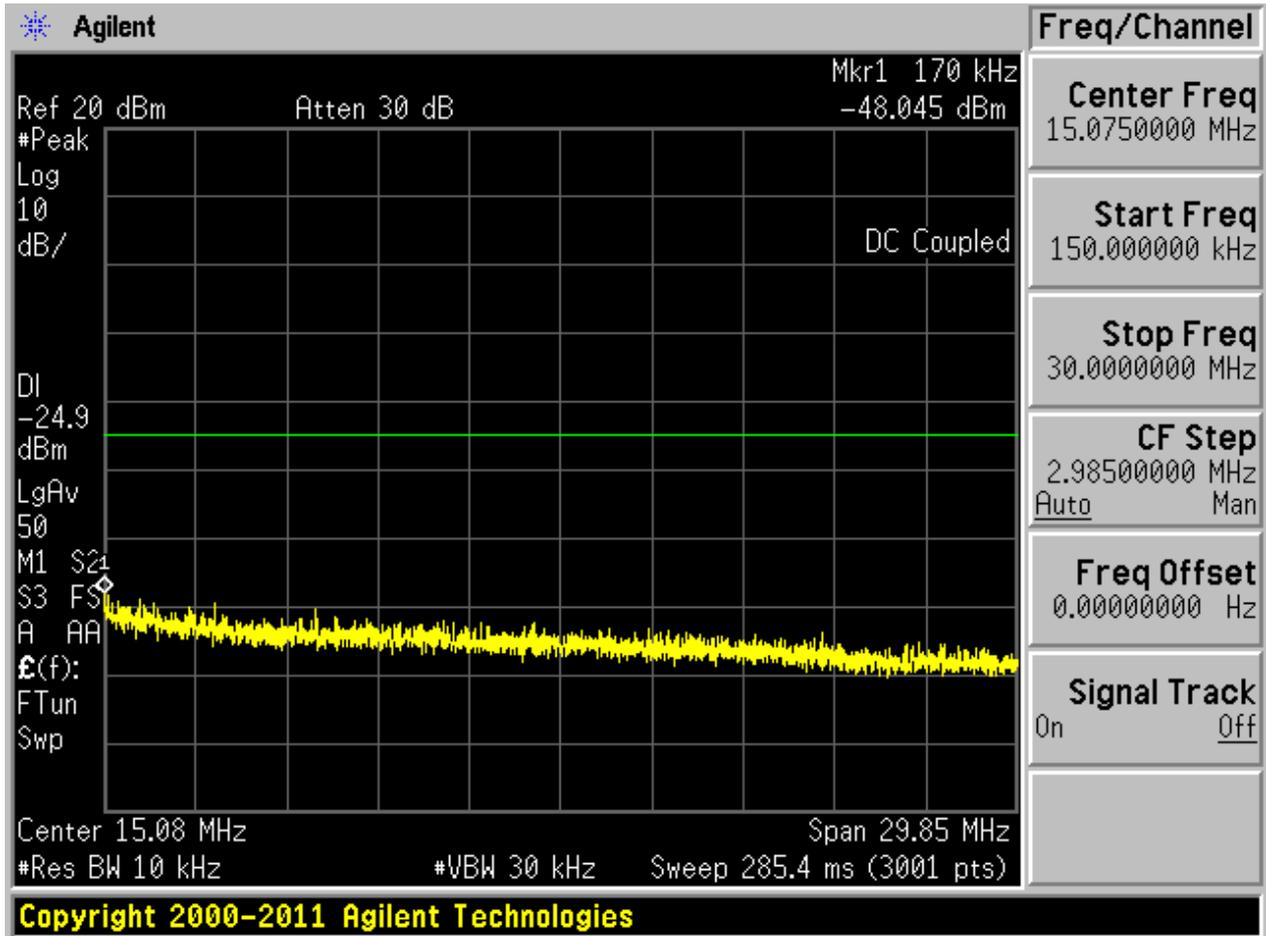
2.8.1 Ant 1

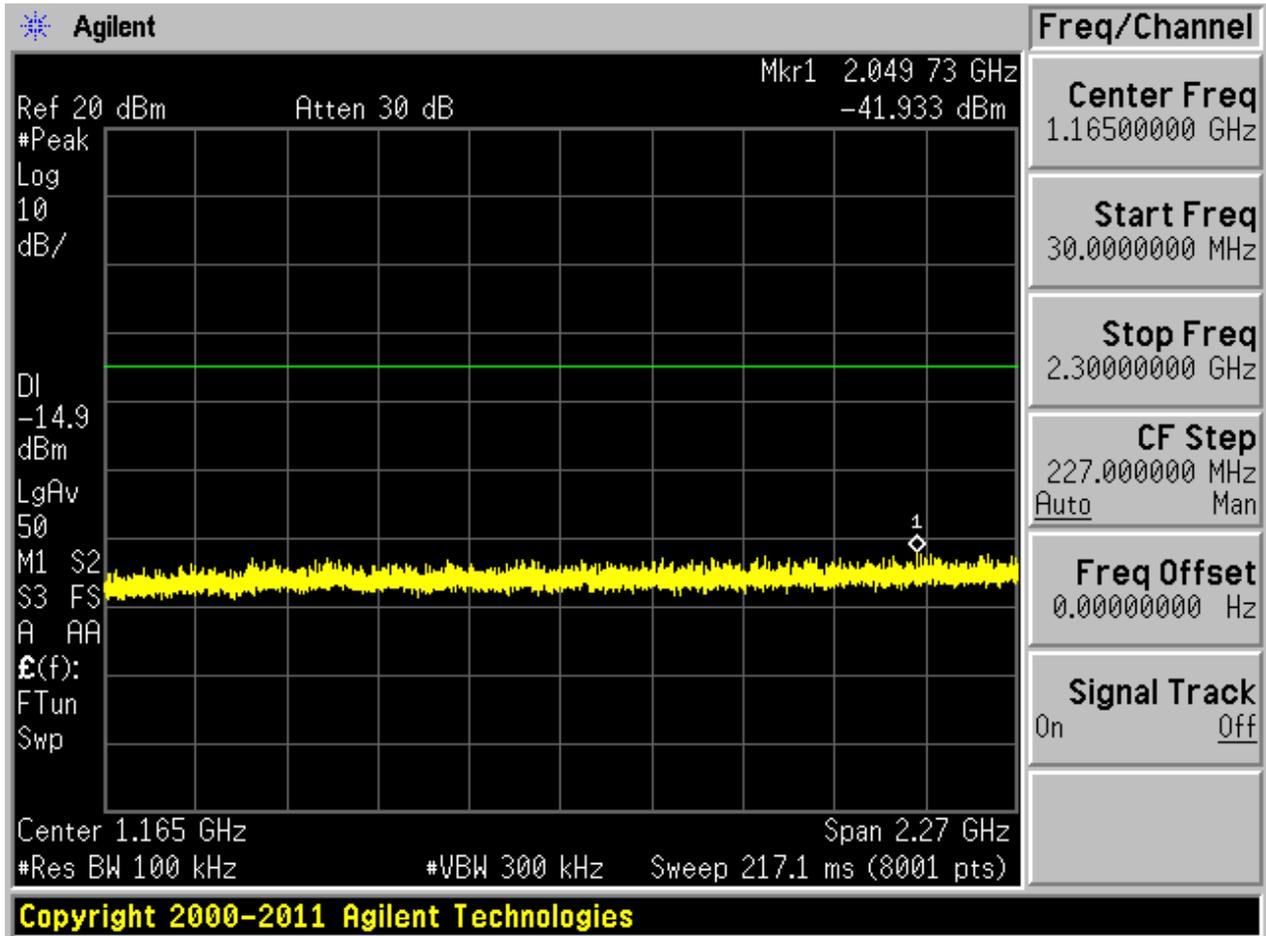
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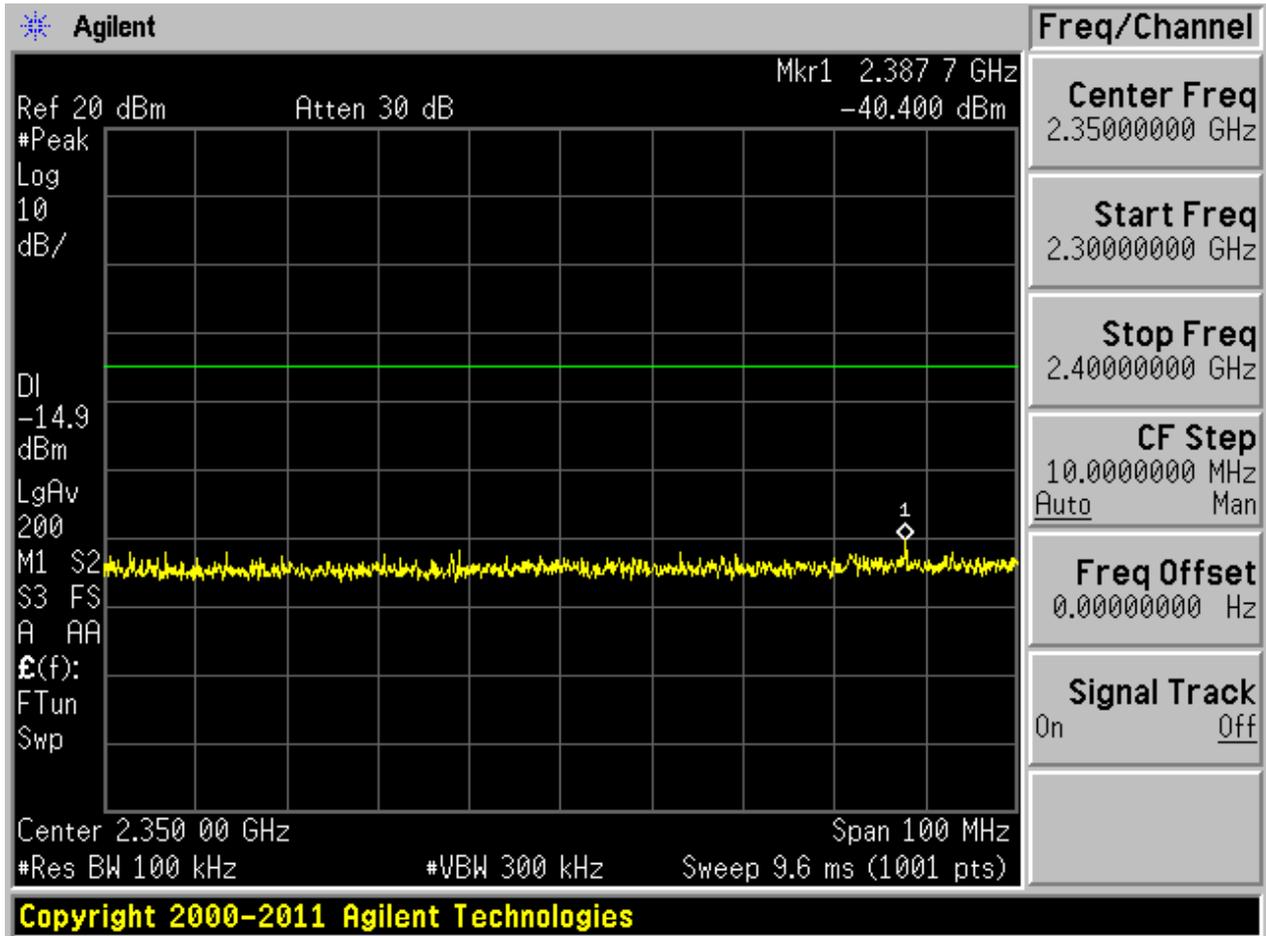


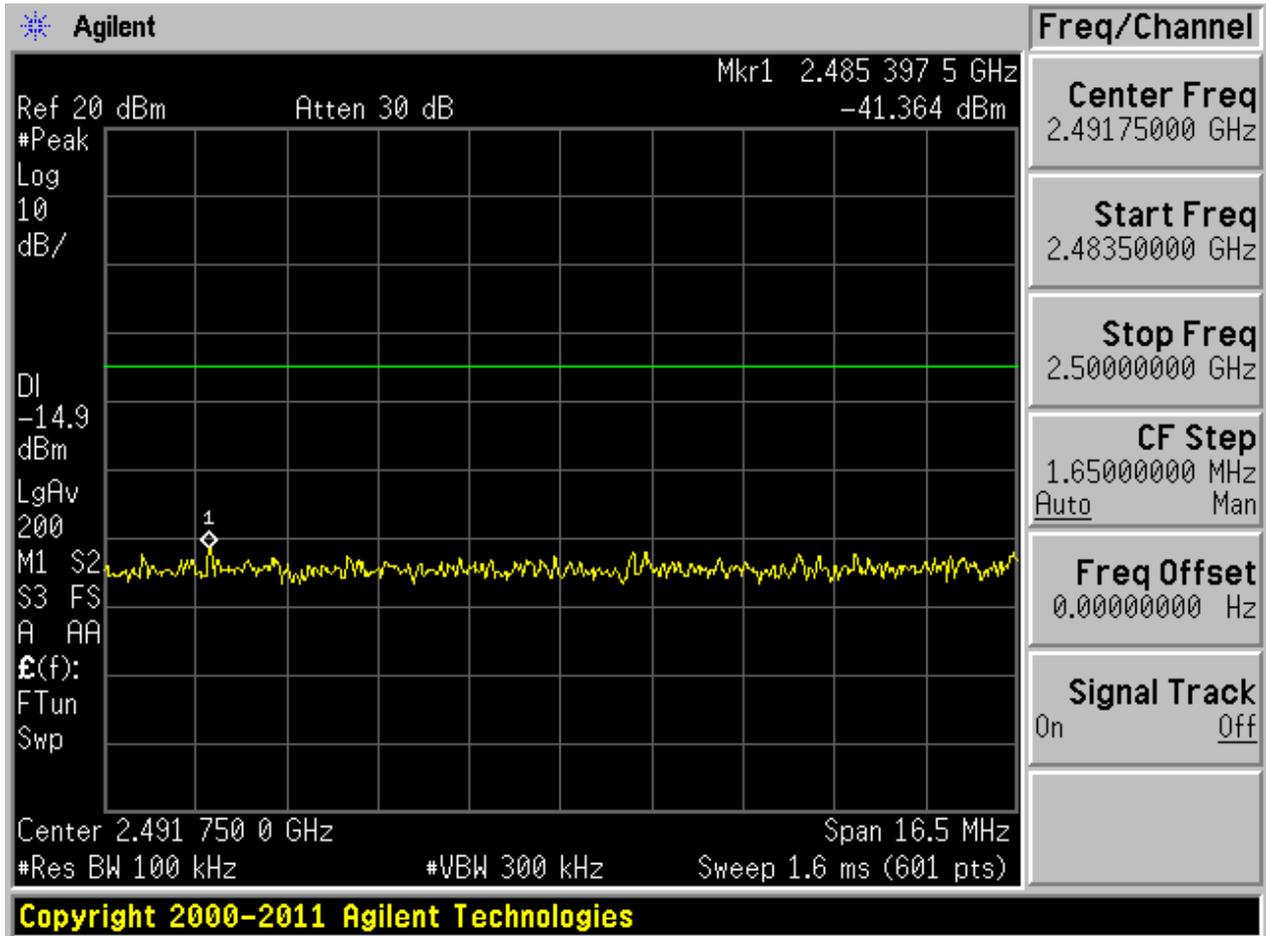
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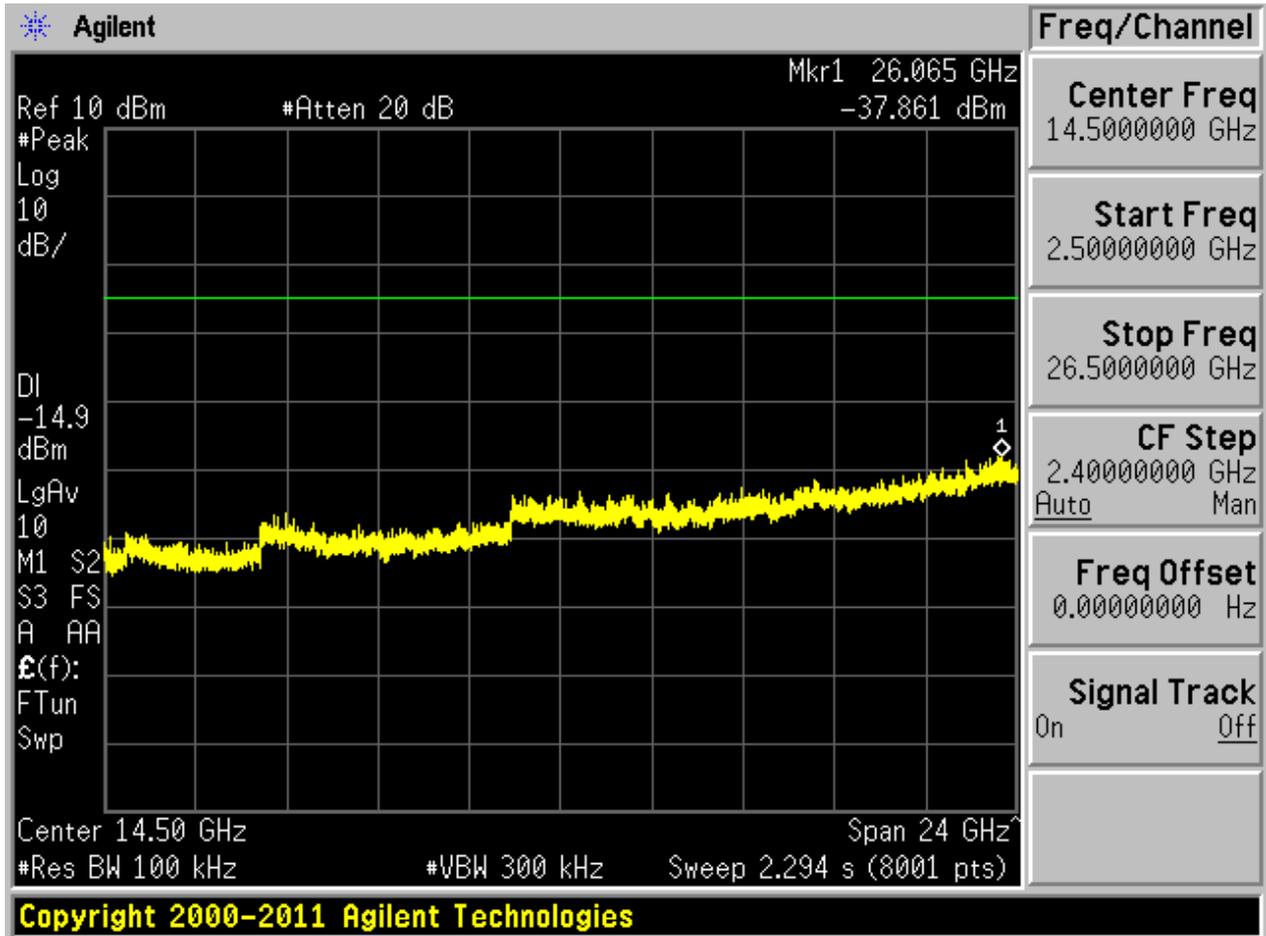






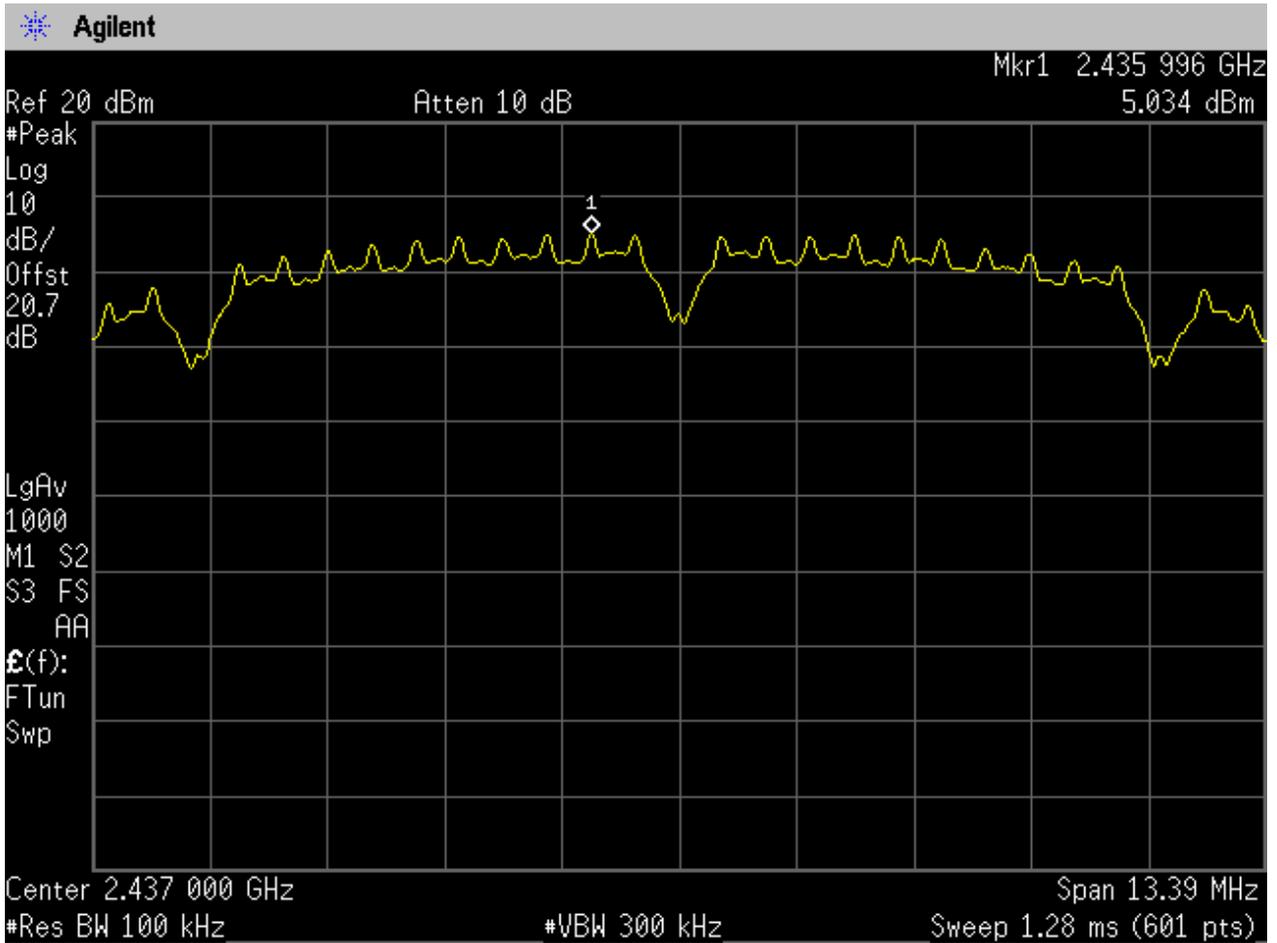




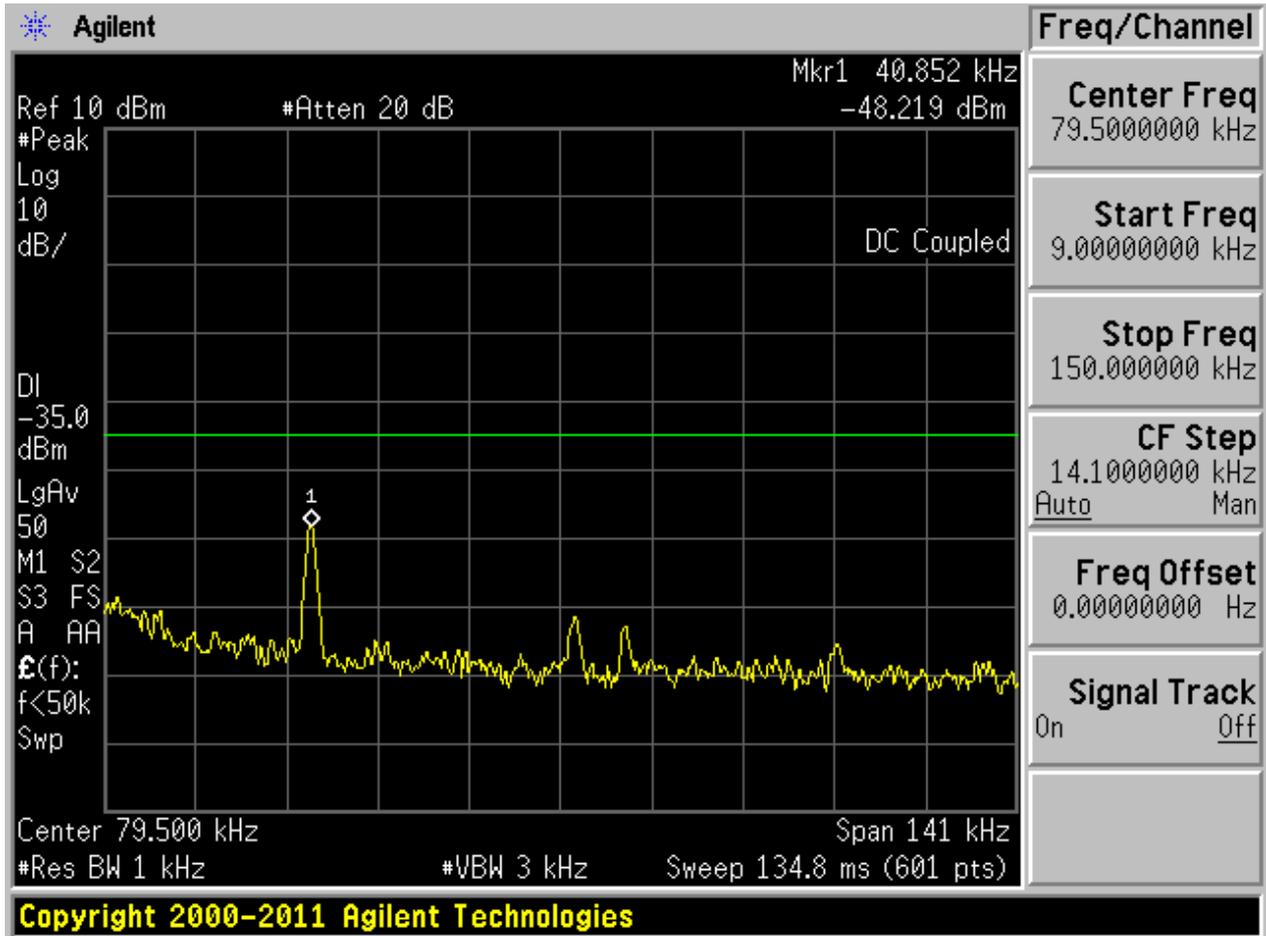


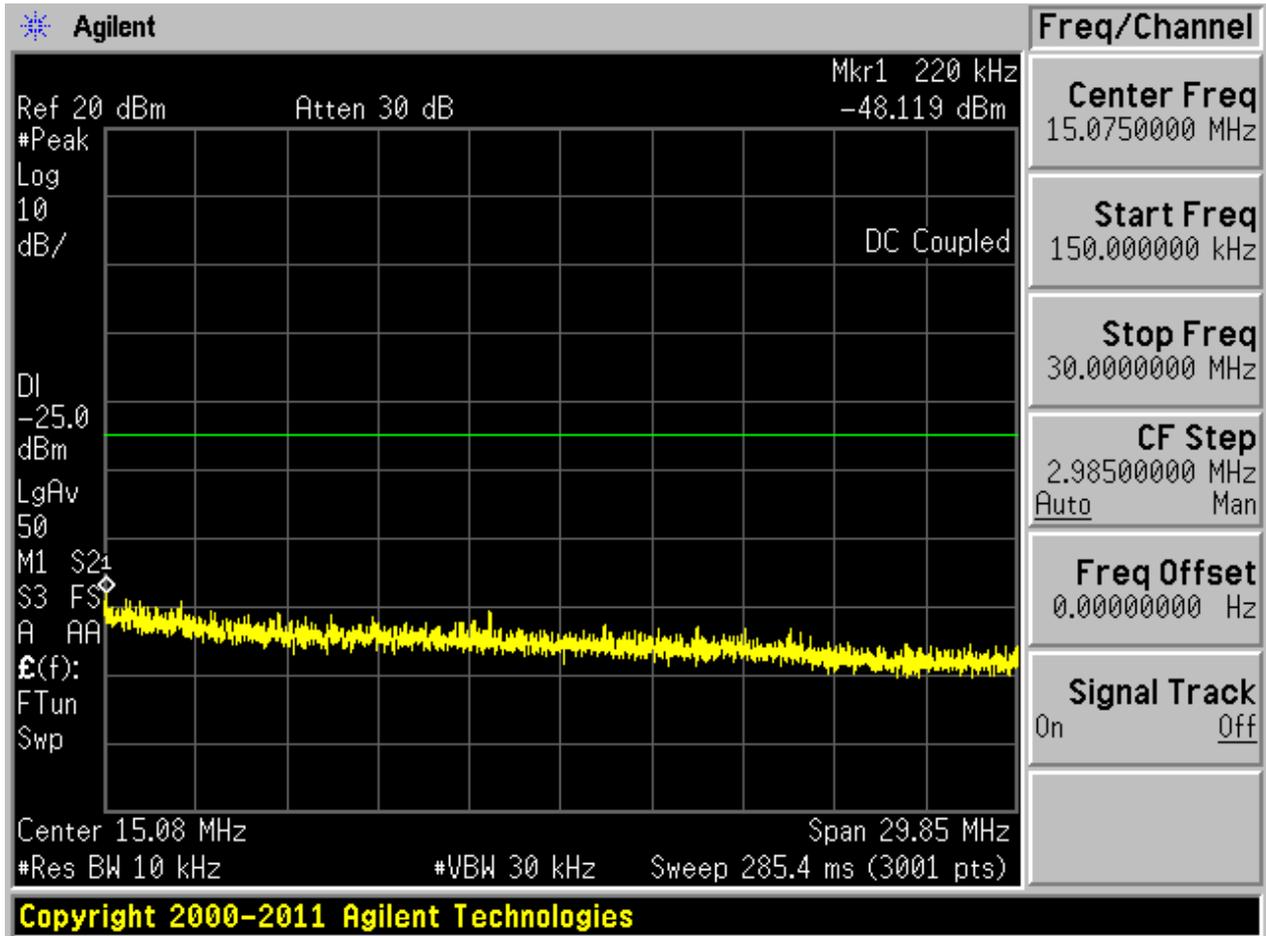
2.8.2 Ant 2

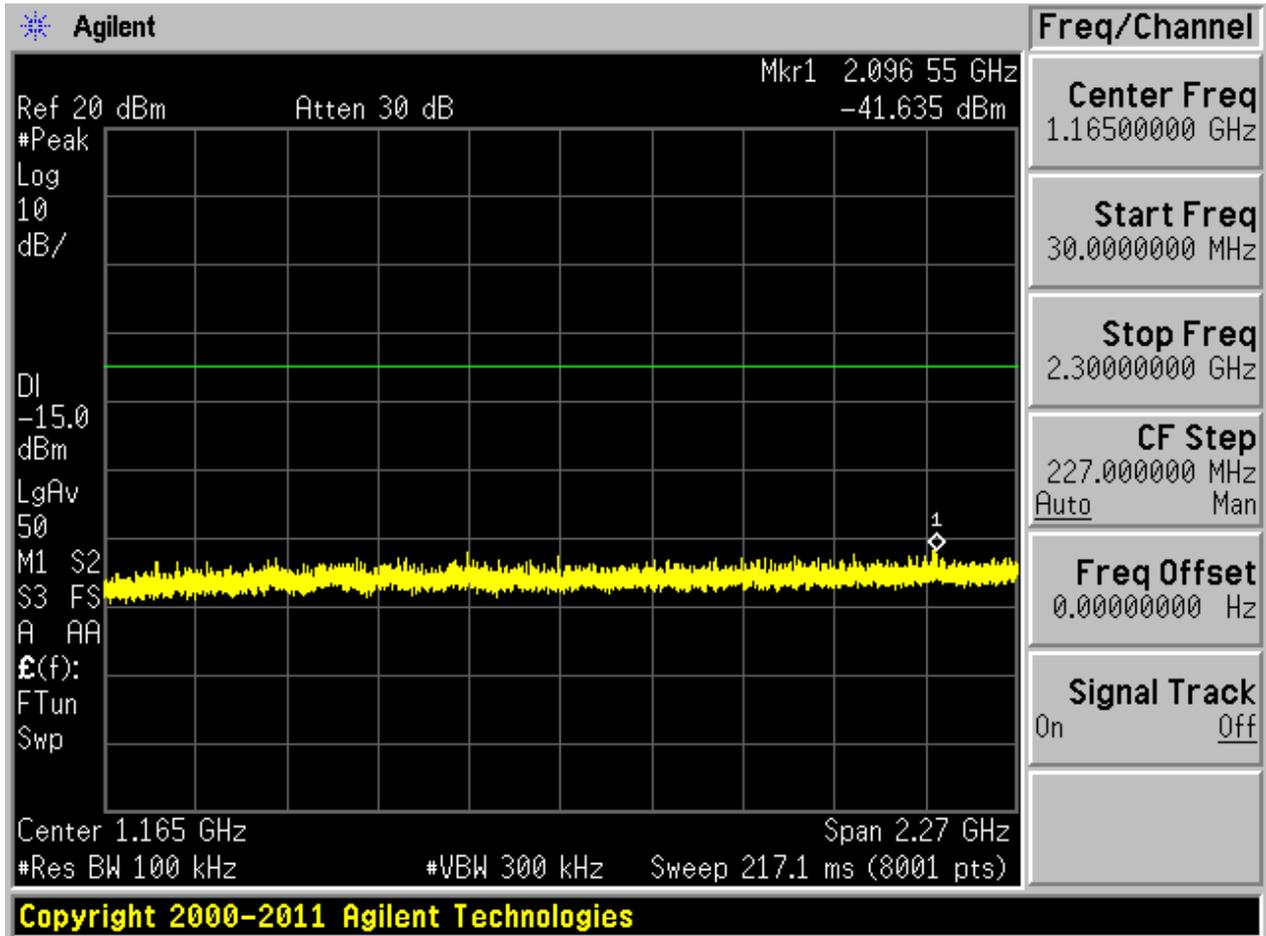
2.8.2.1 Pref

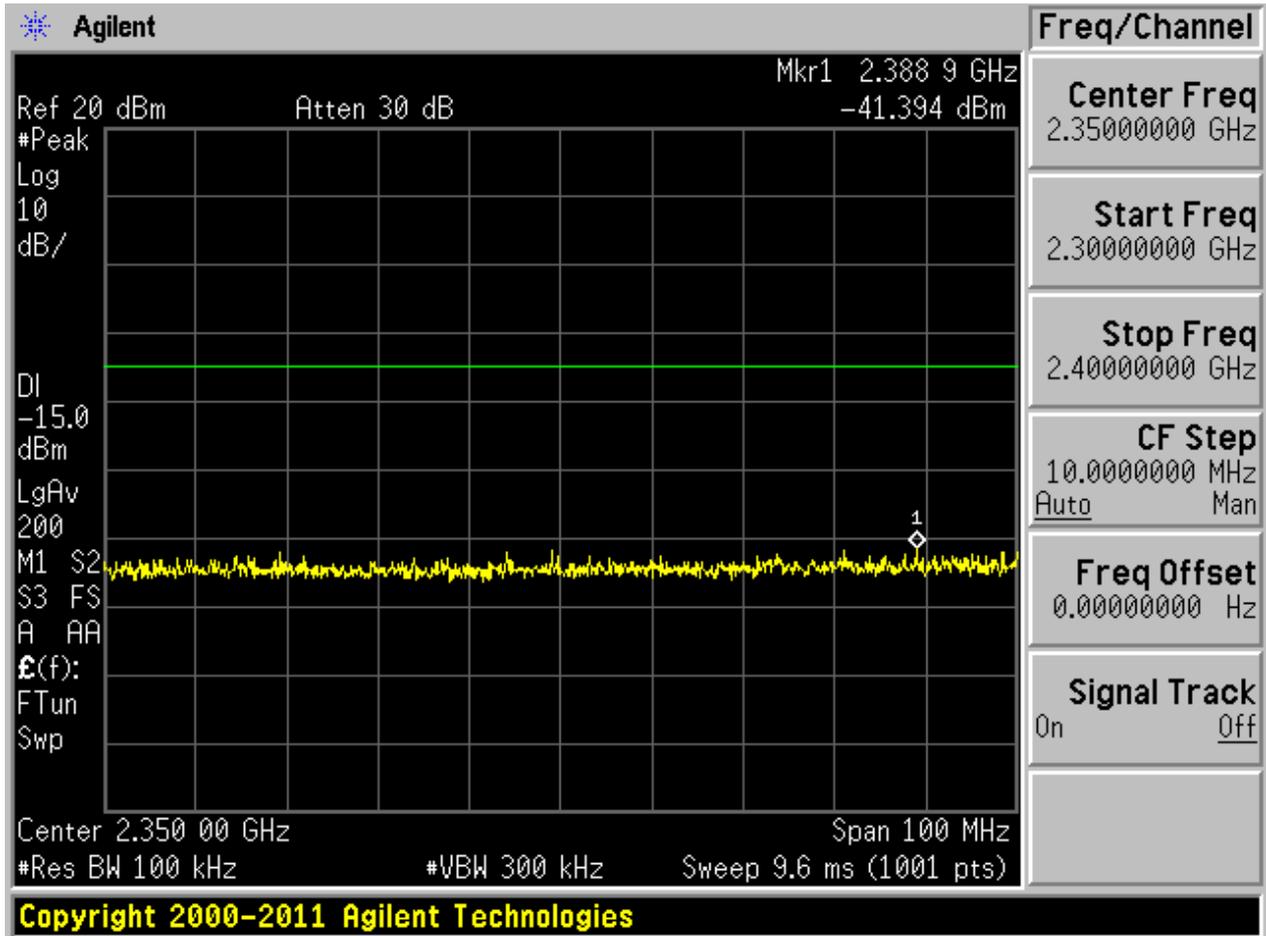


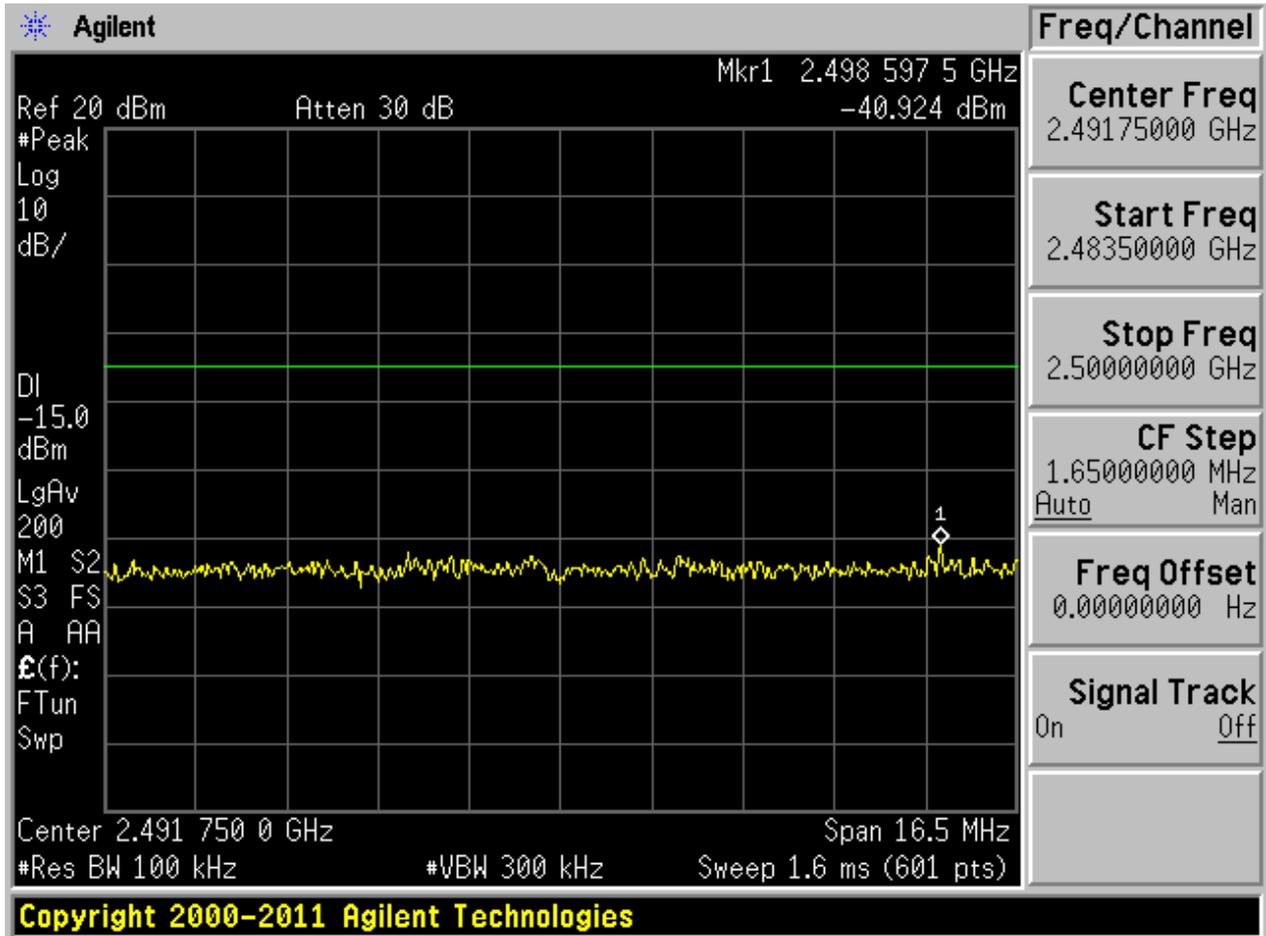
2.8.2.2 Puw

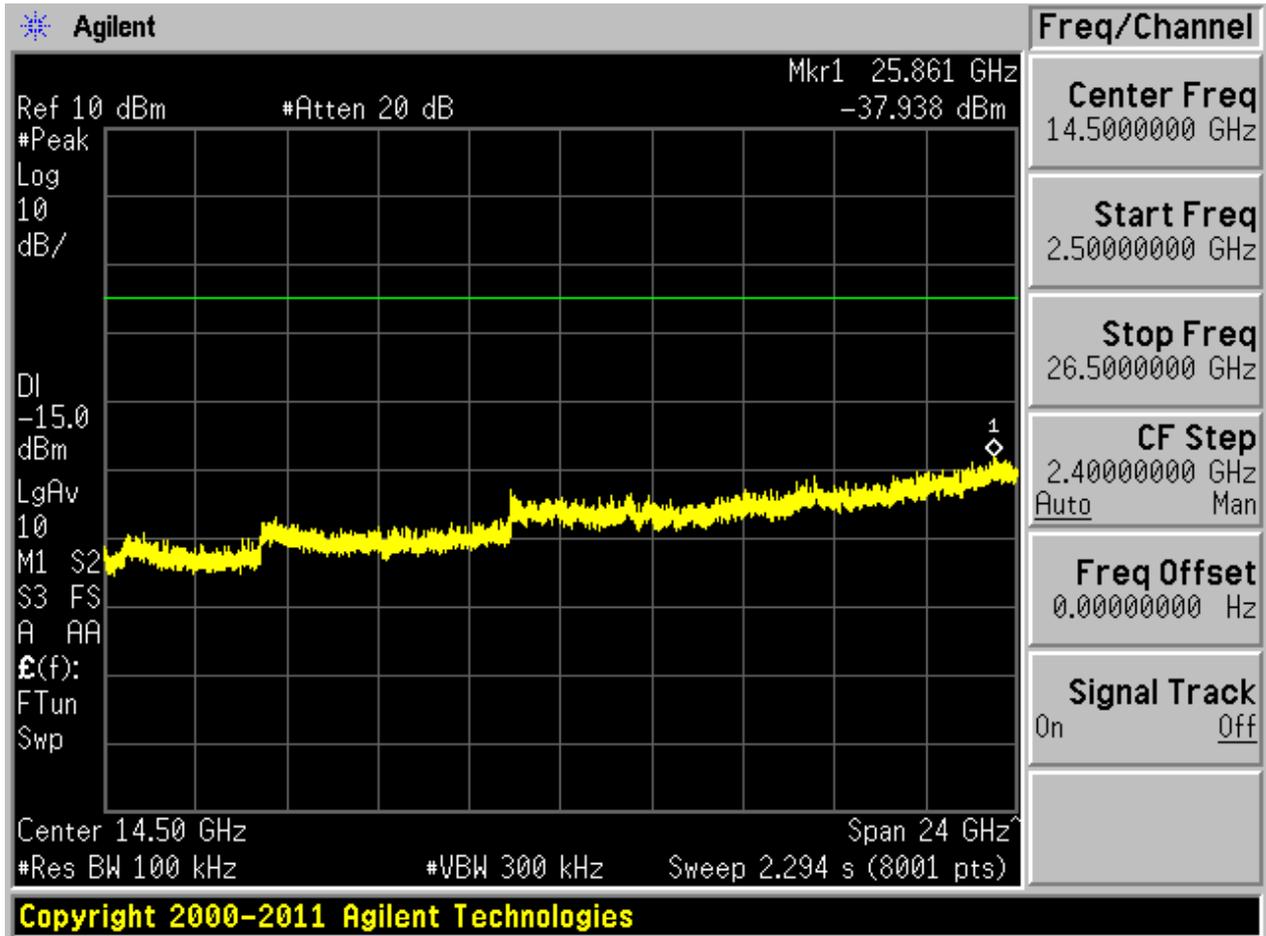






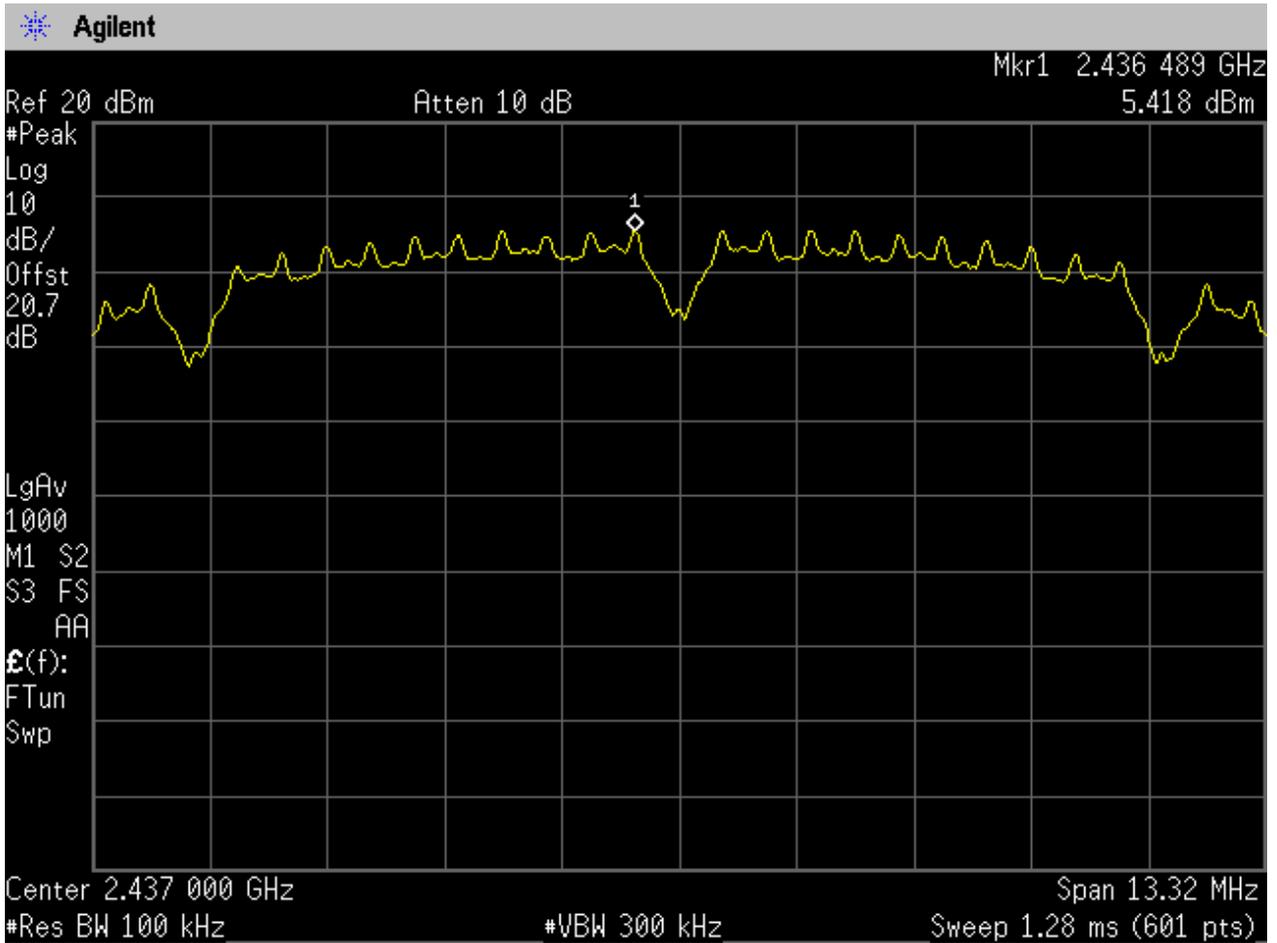




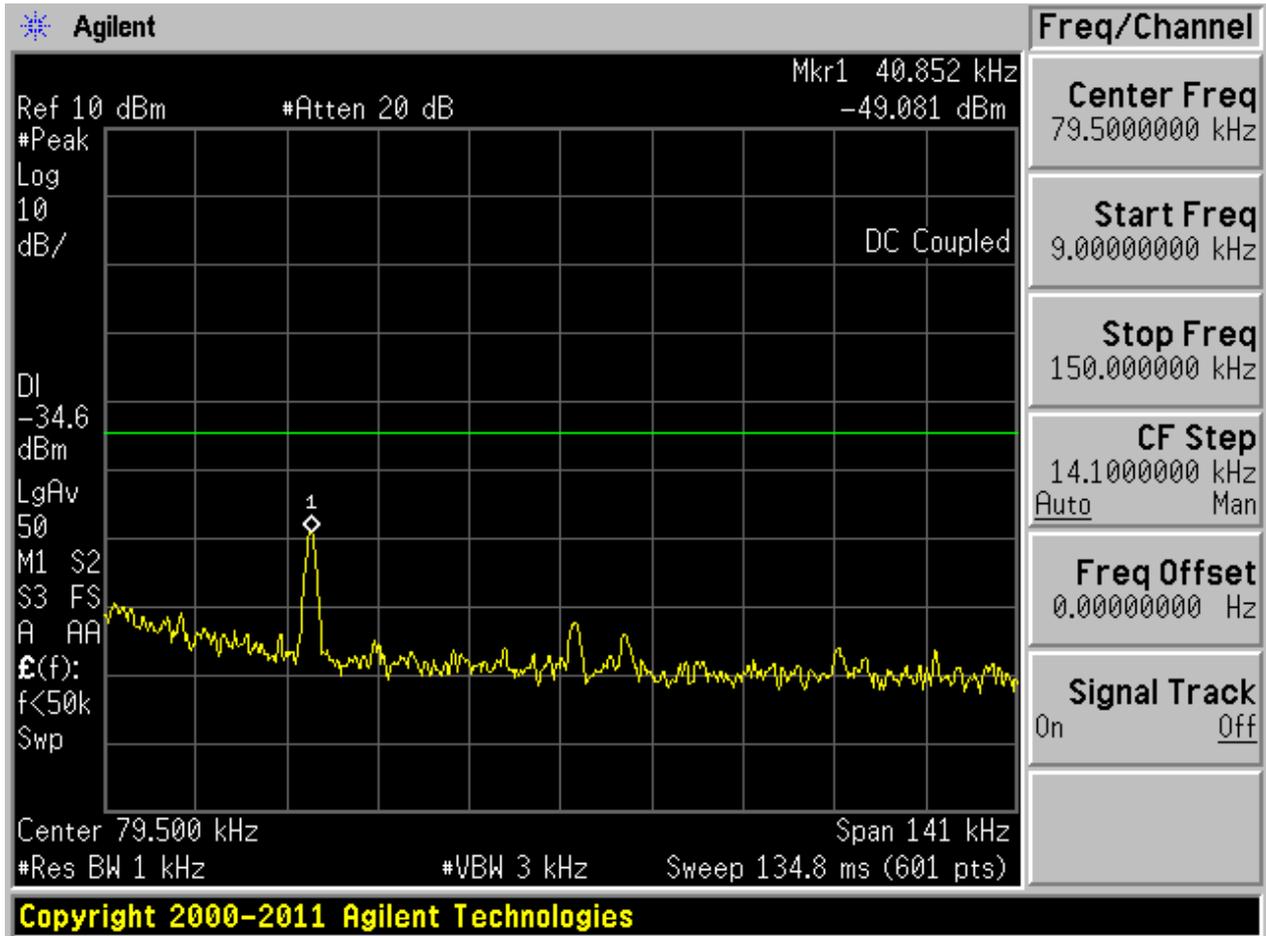


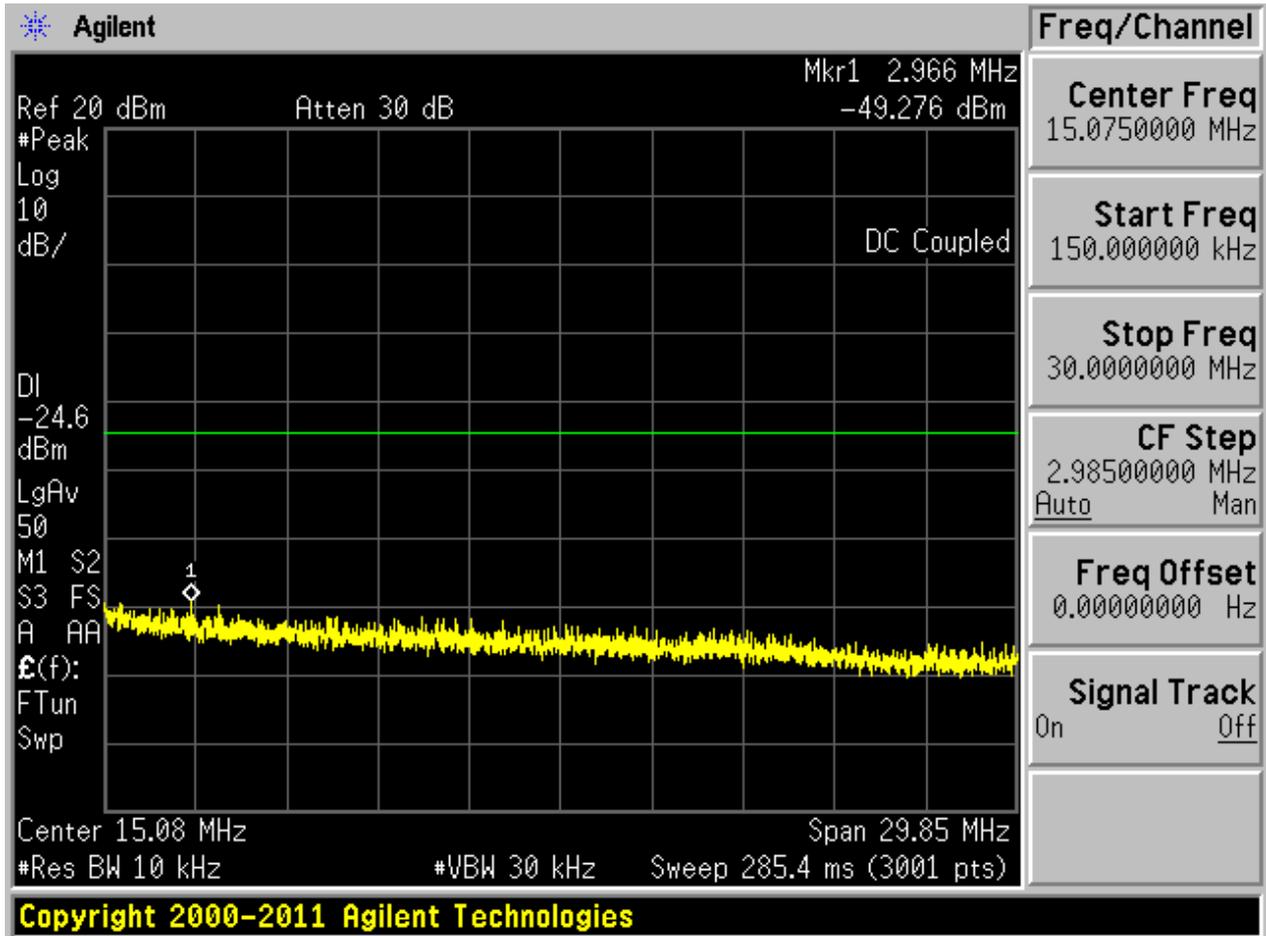
2.8.3 Ant 3

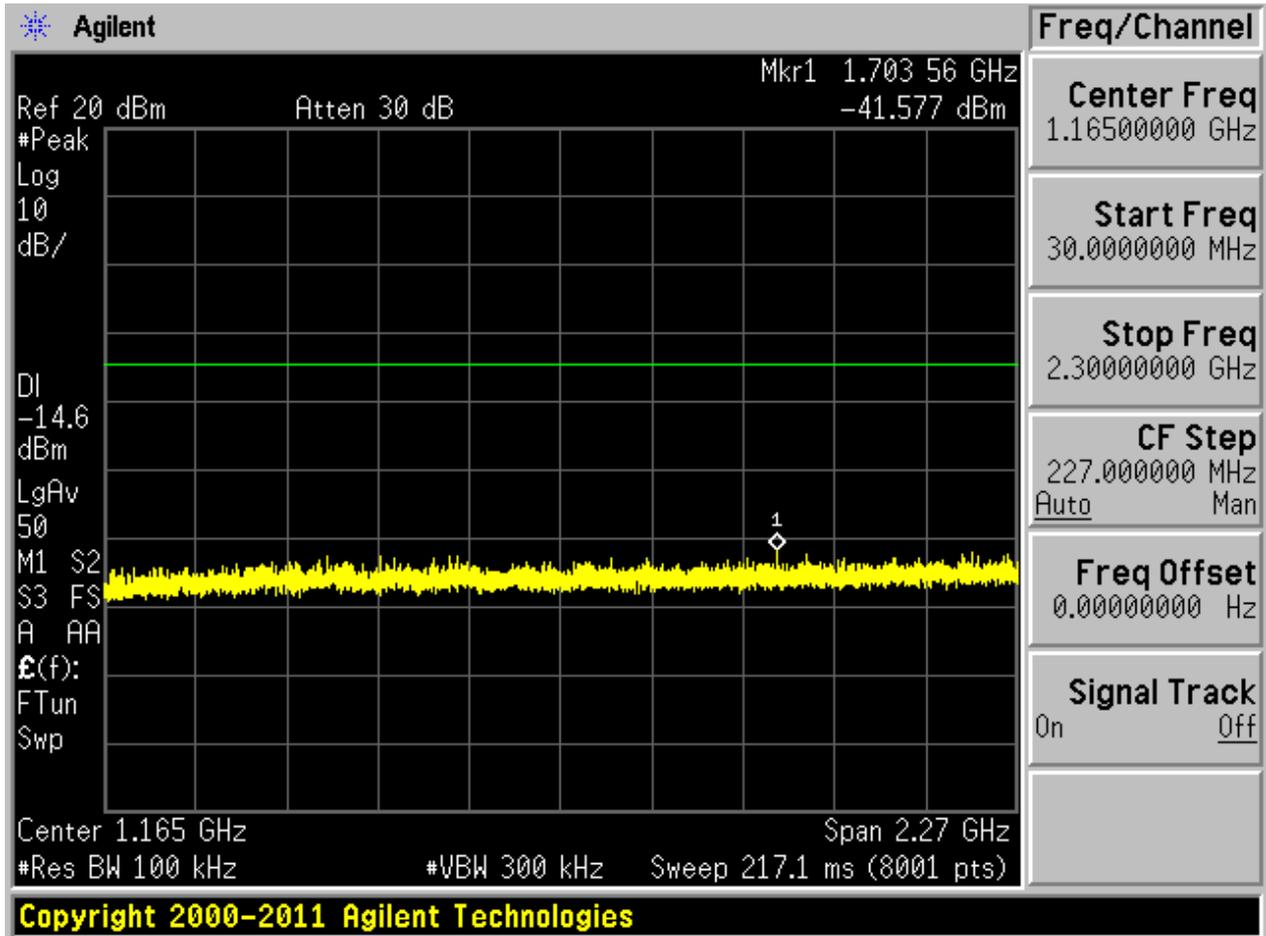
2.8.3.1 Pref

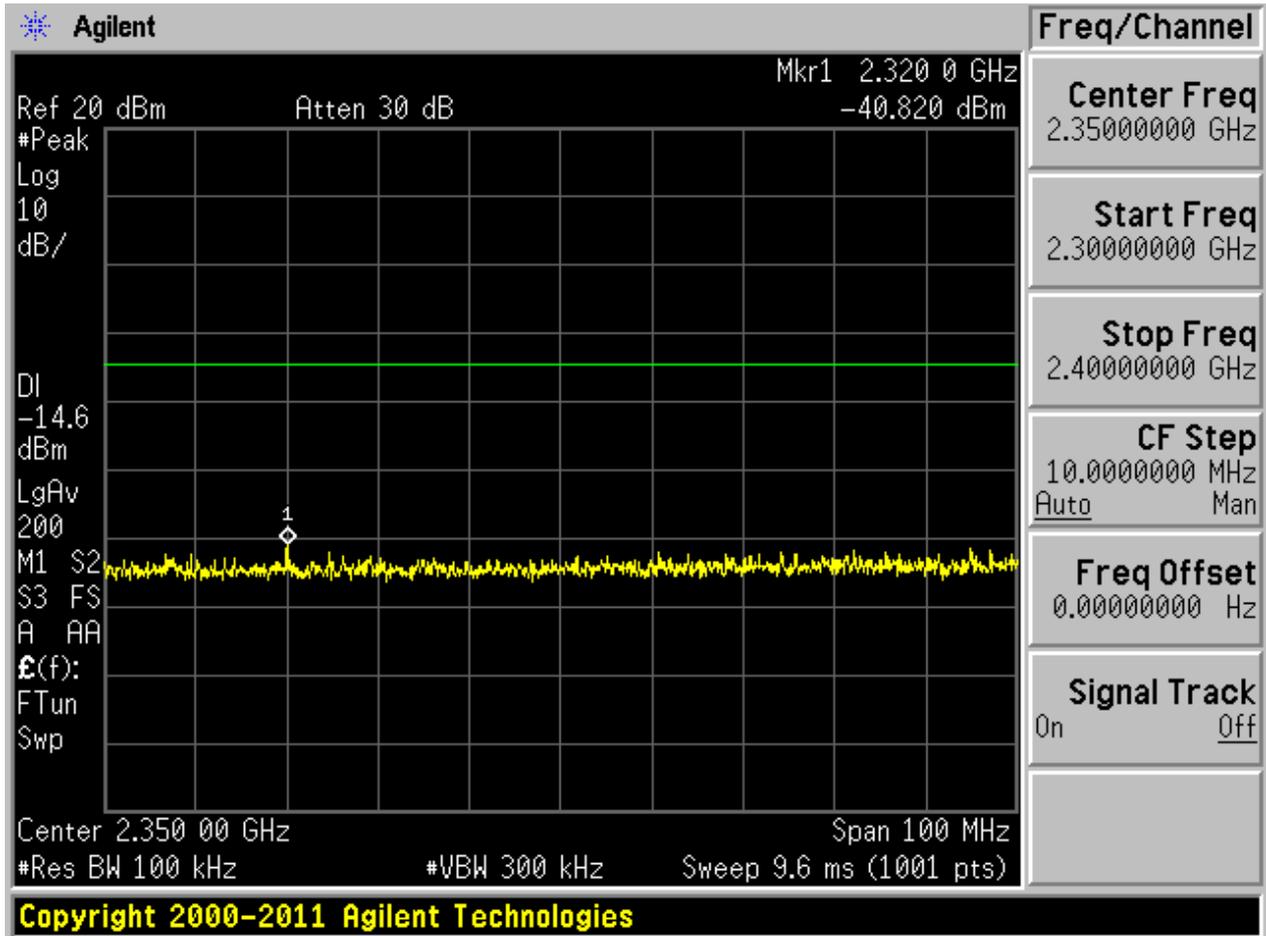


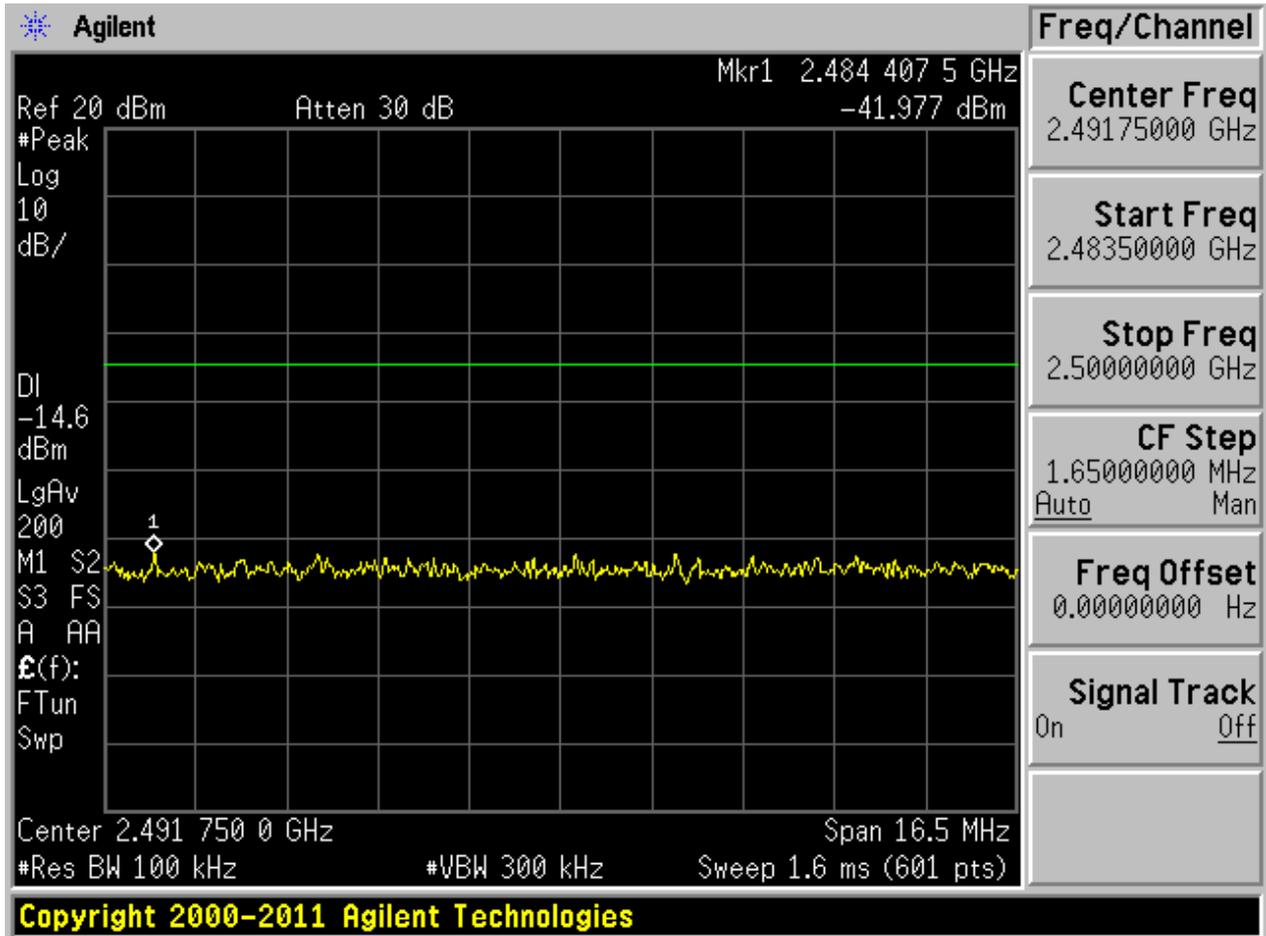
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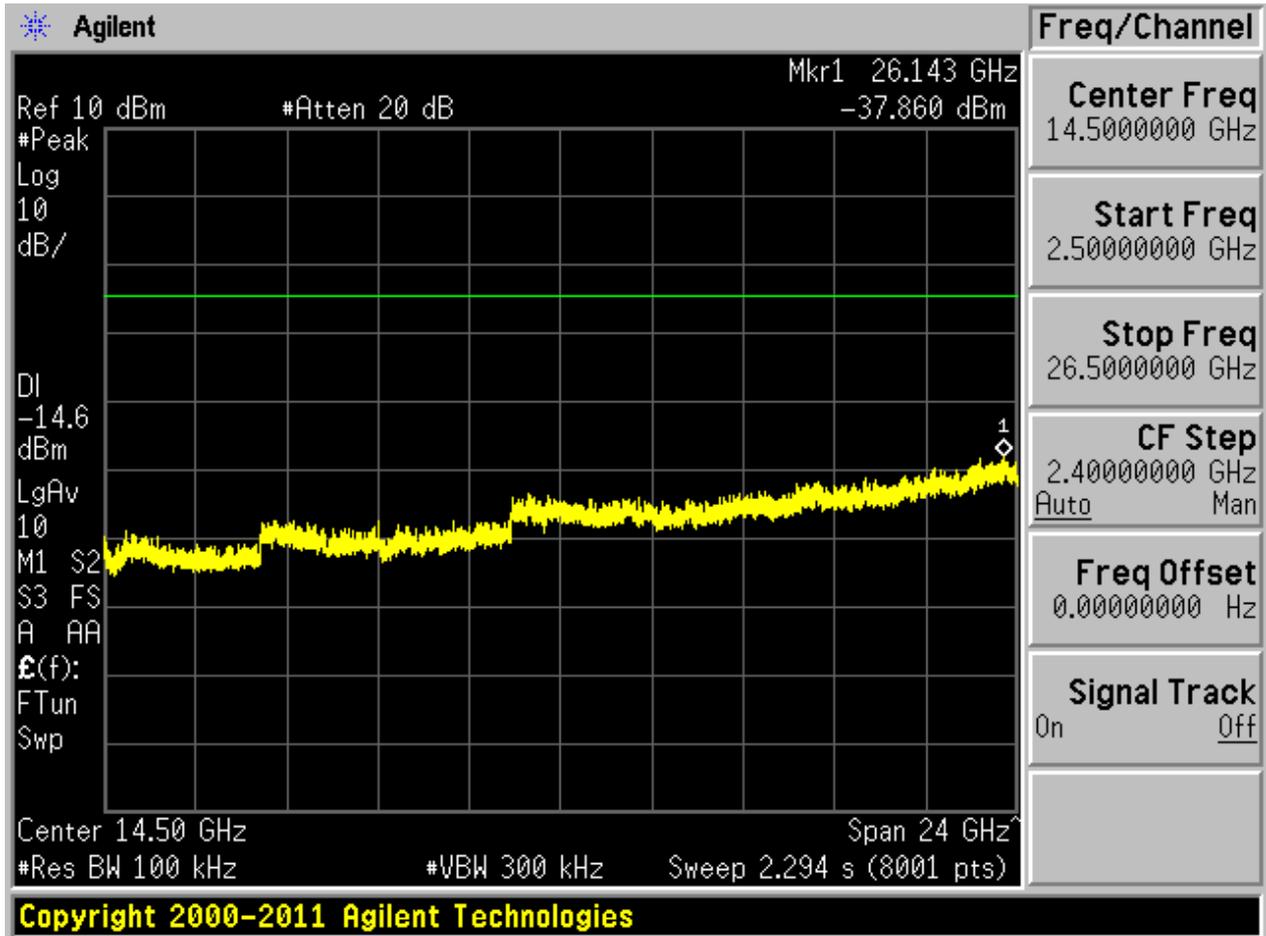








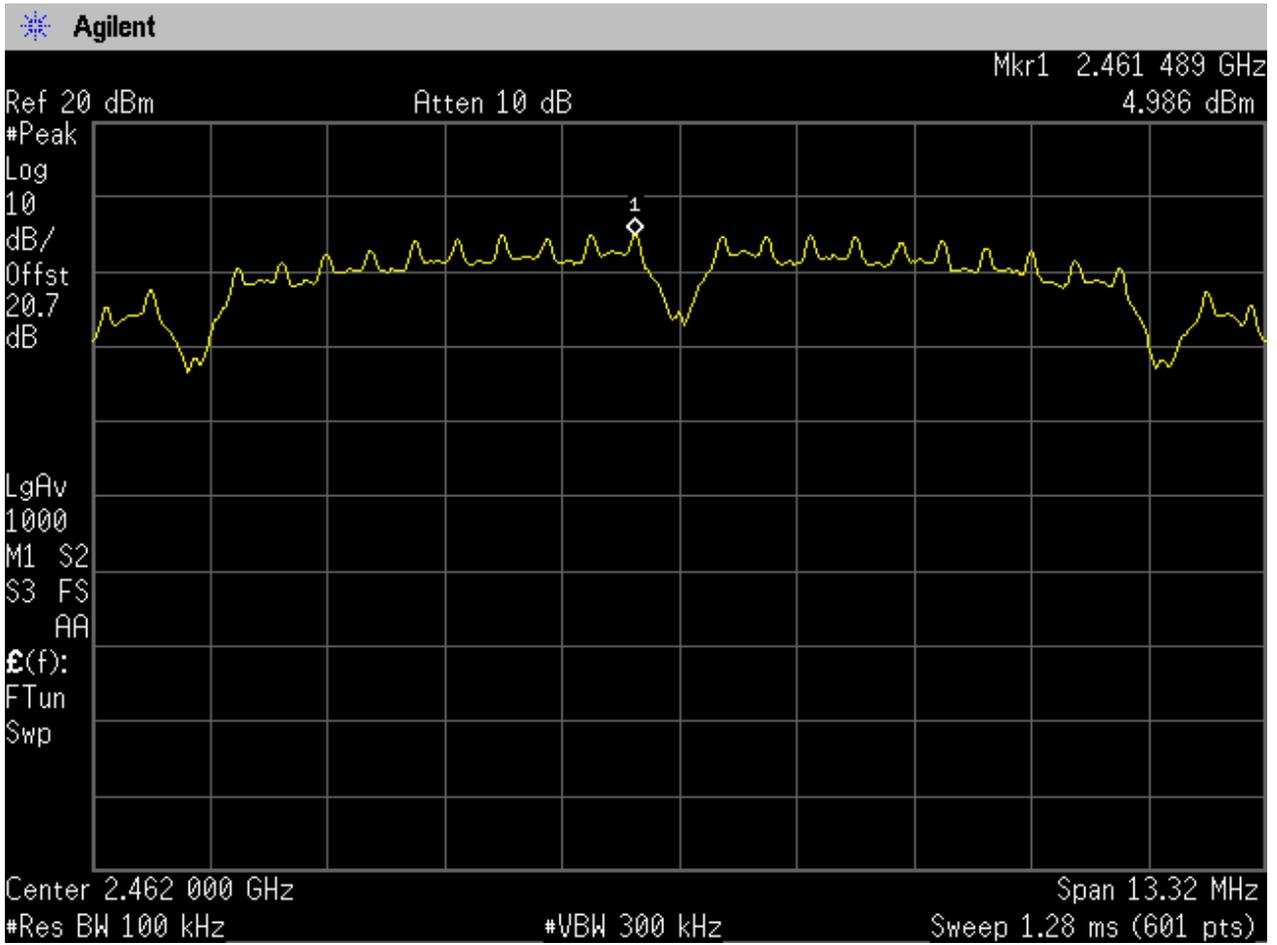




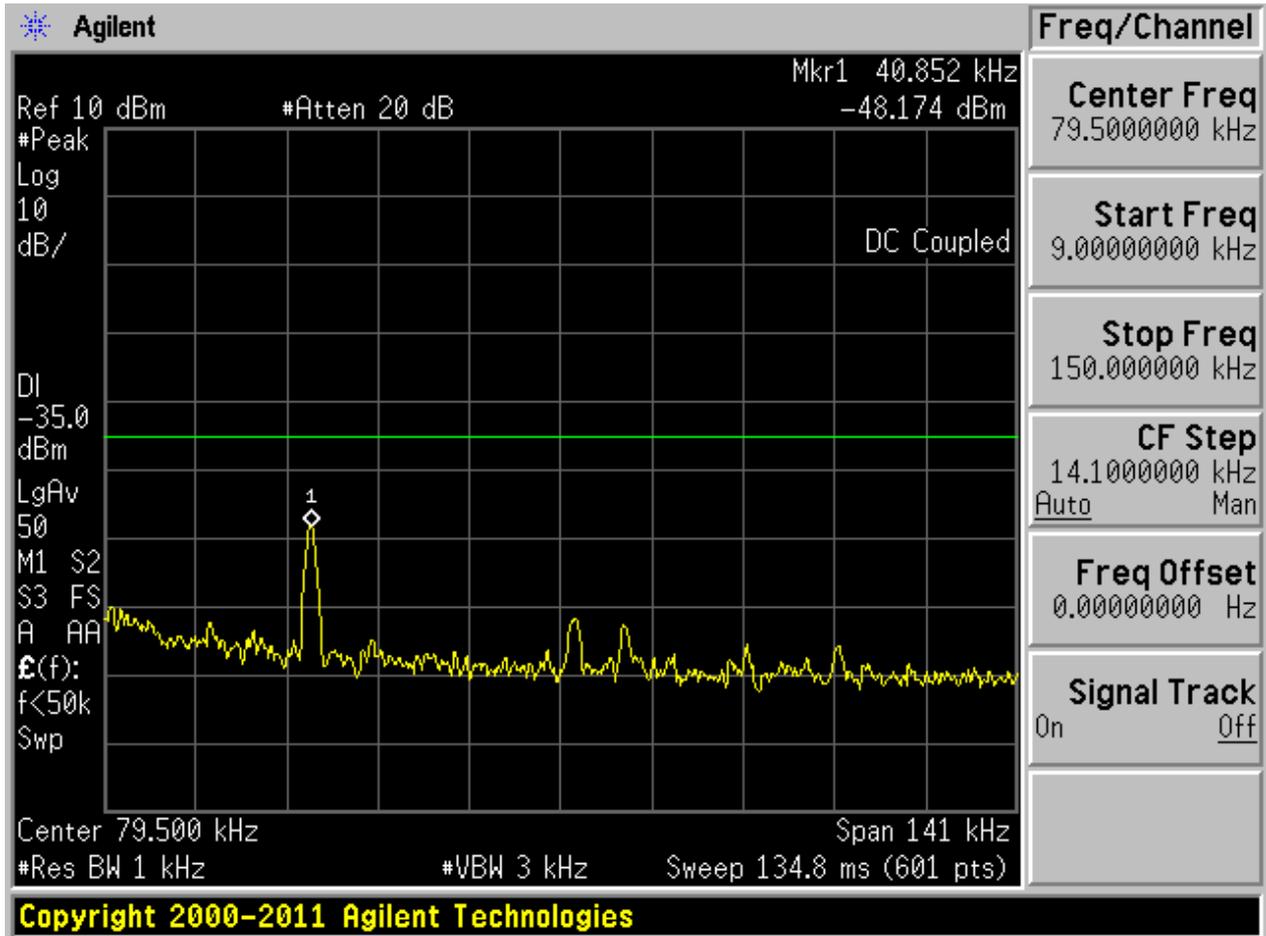
2.9 11Bd/1_T@1+2+3

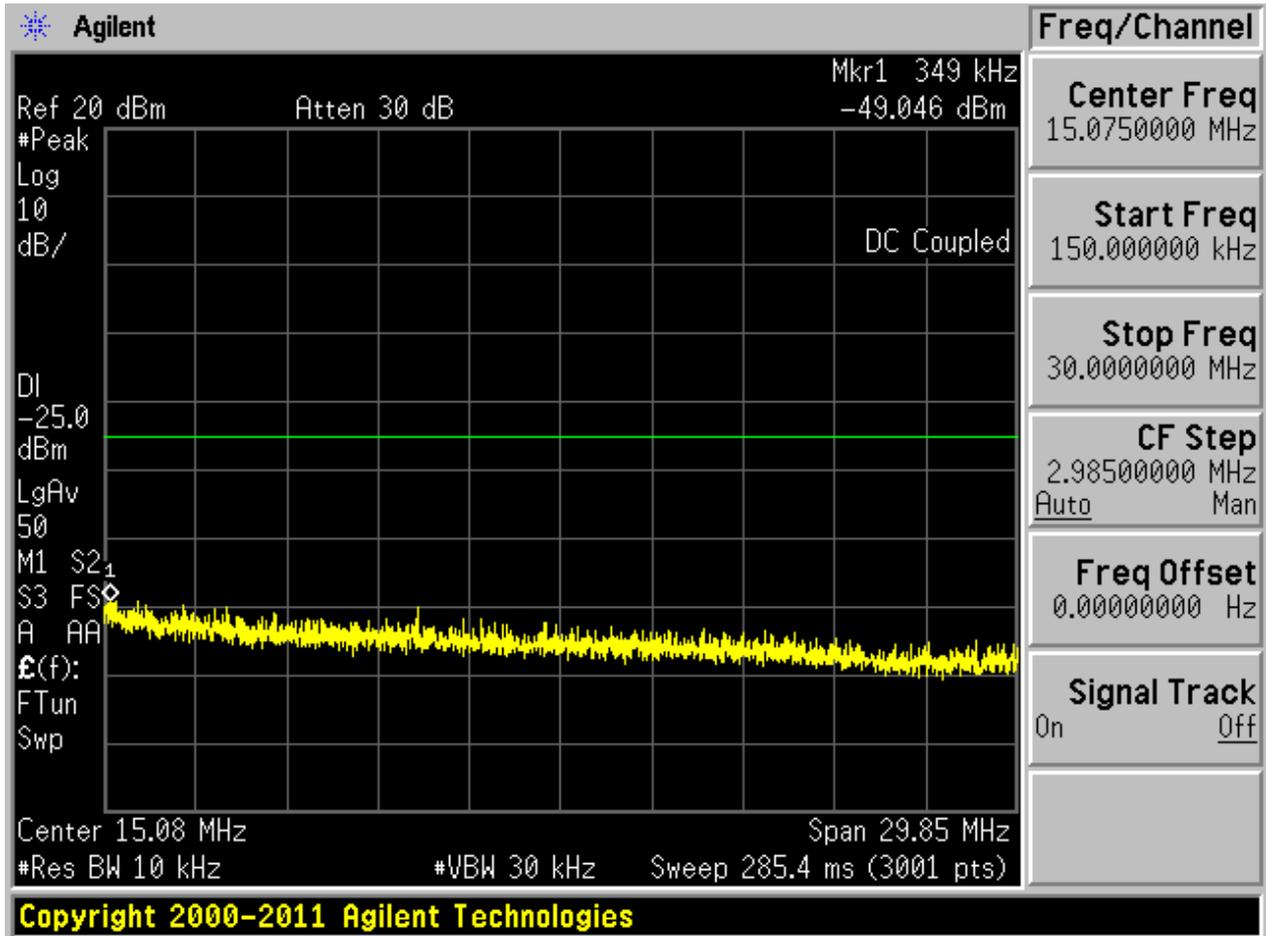
2.9.1 Ant 1

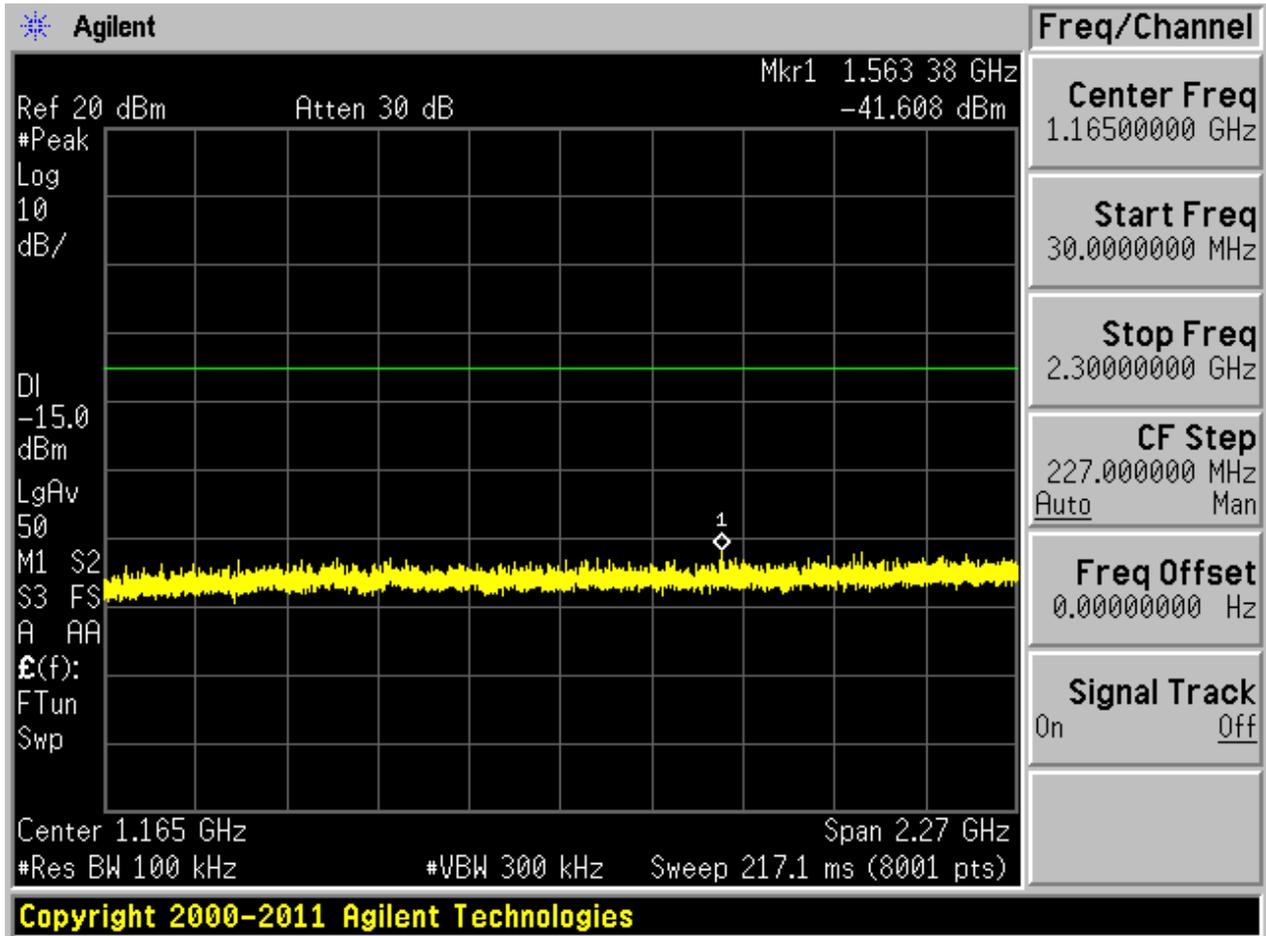
2.9.1.1 Pref

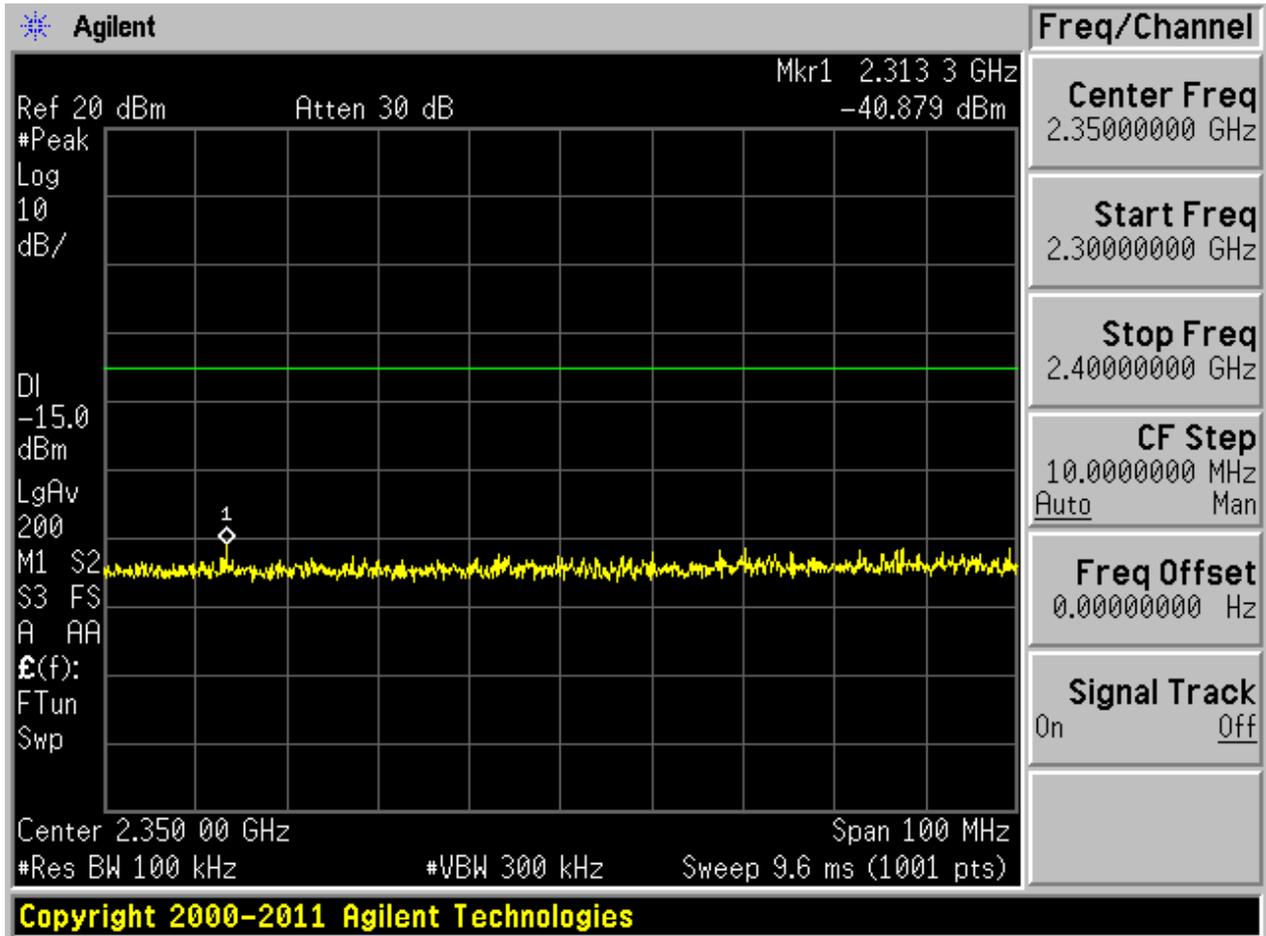


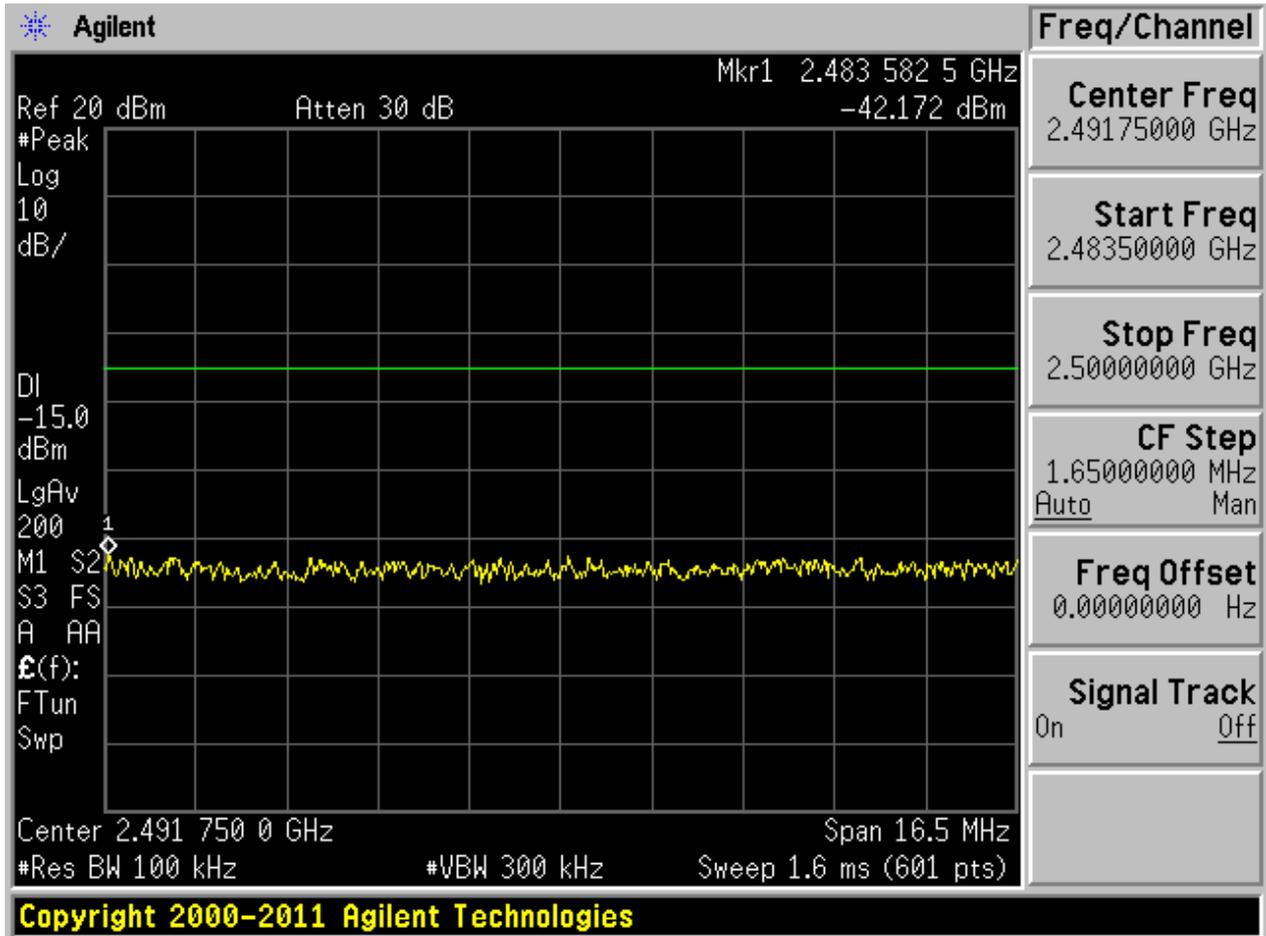
2.9.1.2 Puw

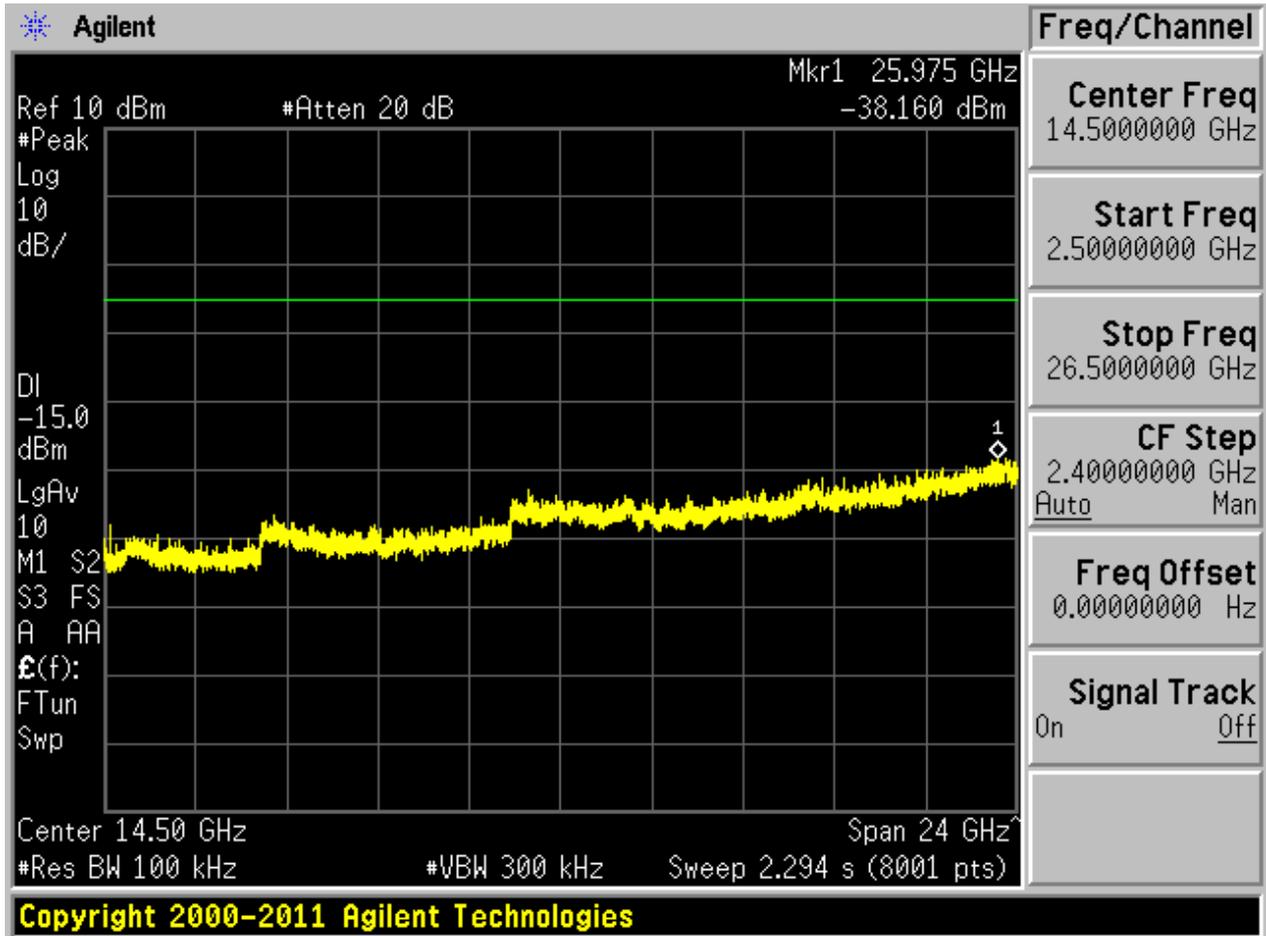






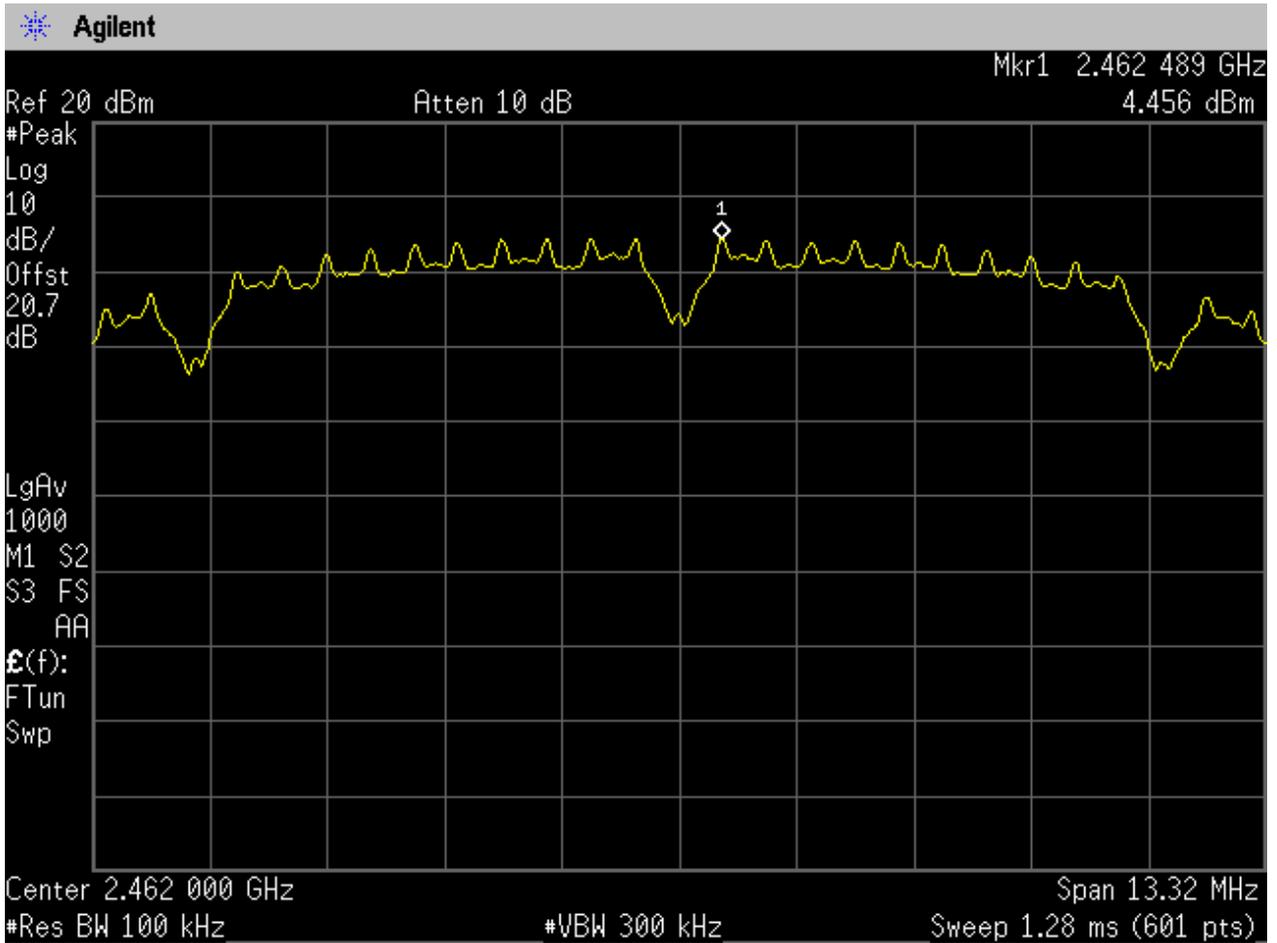




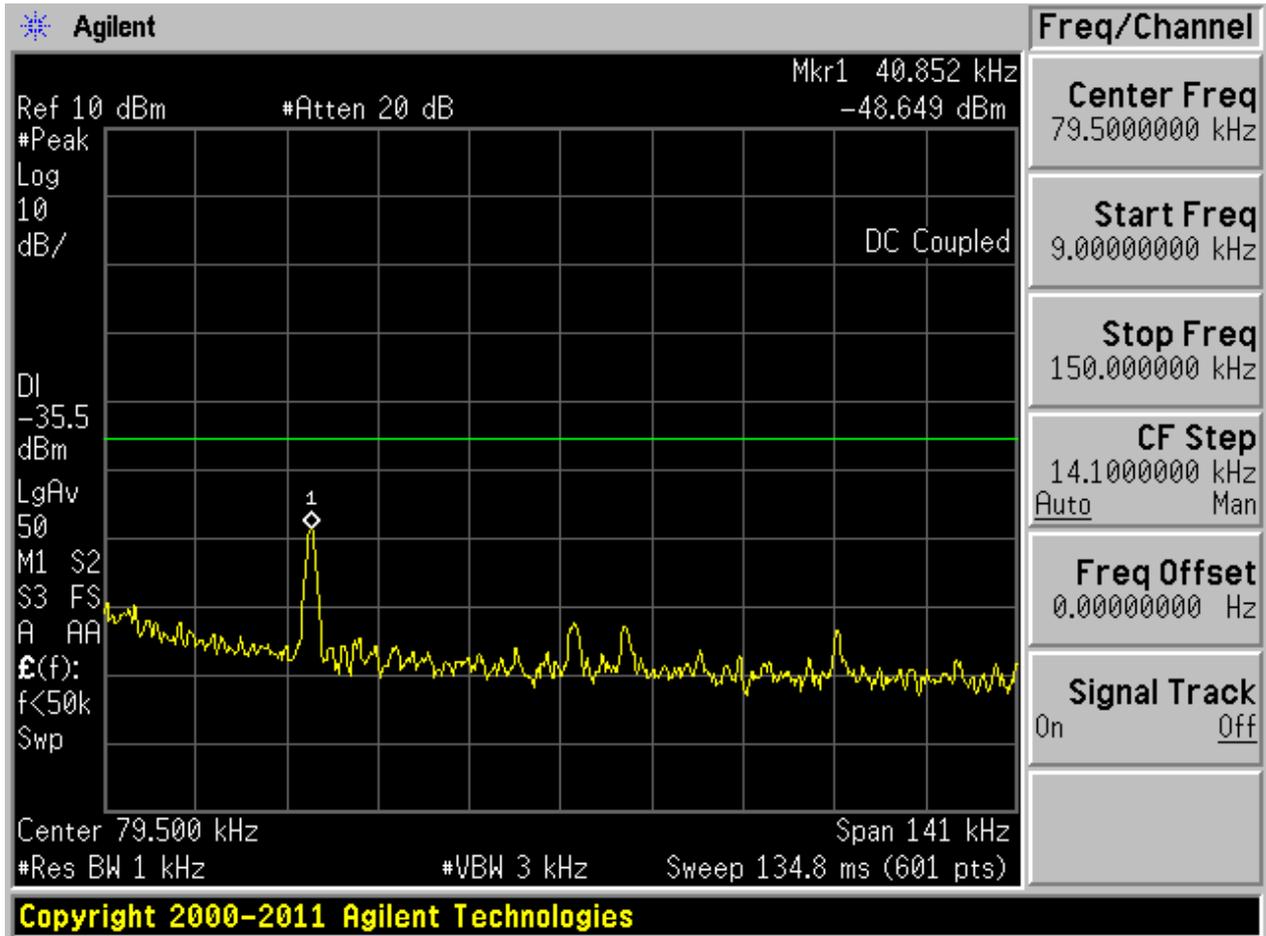


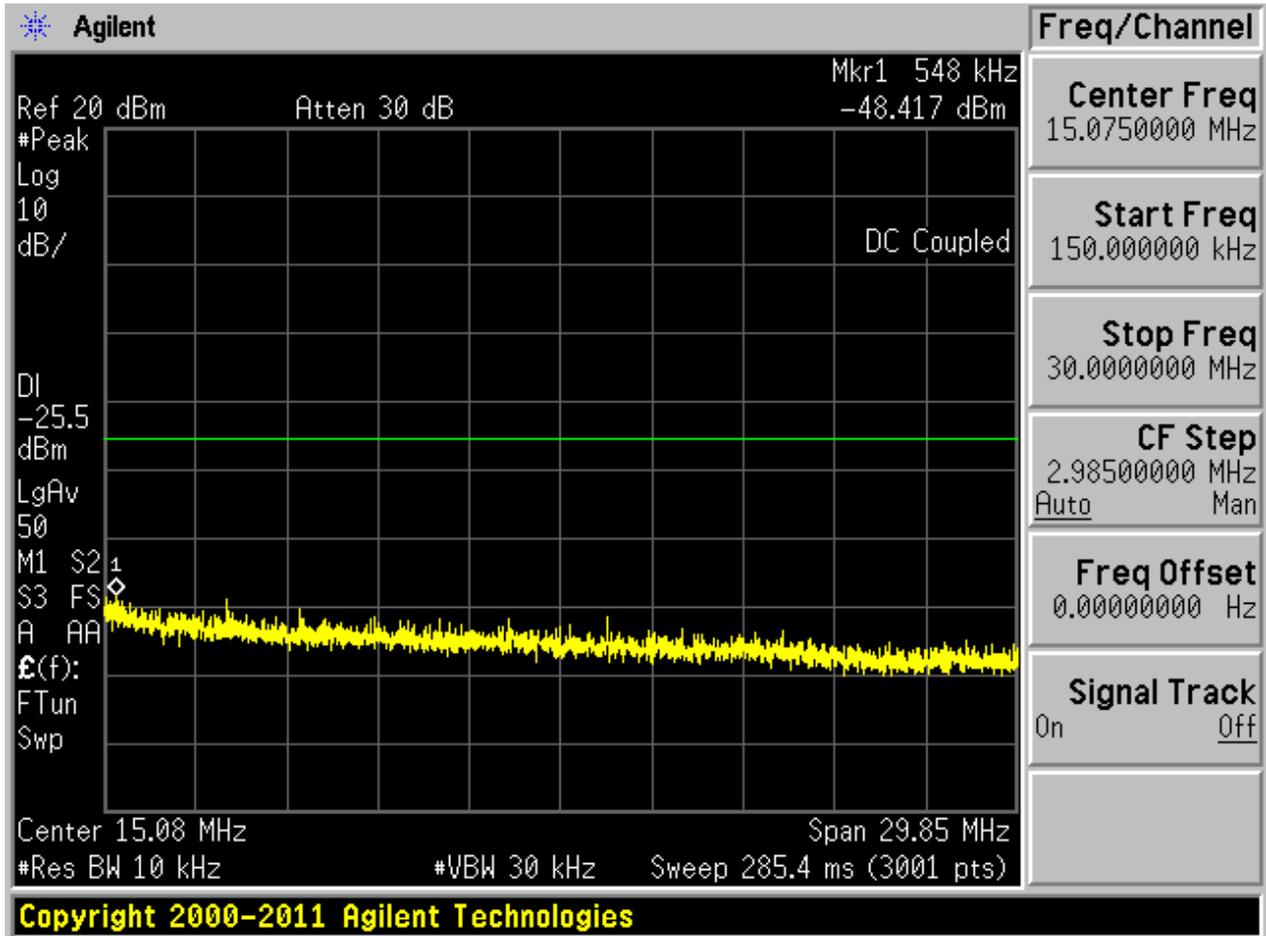
2.9.2 Ant 2

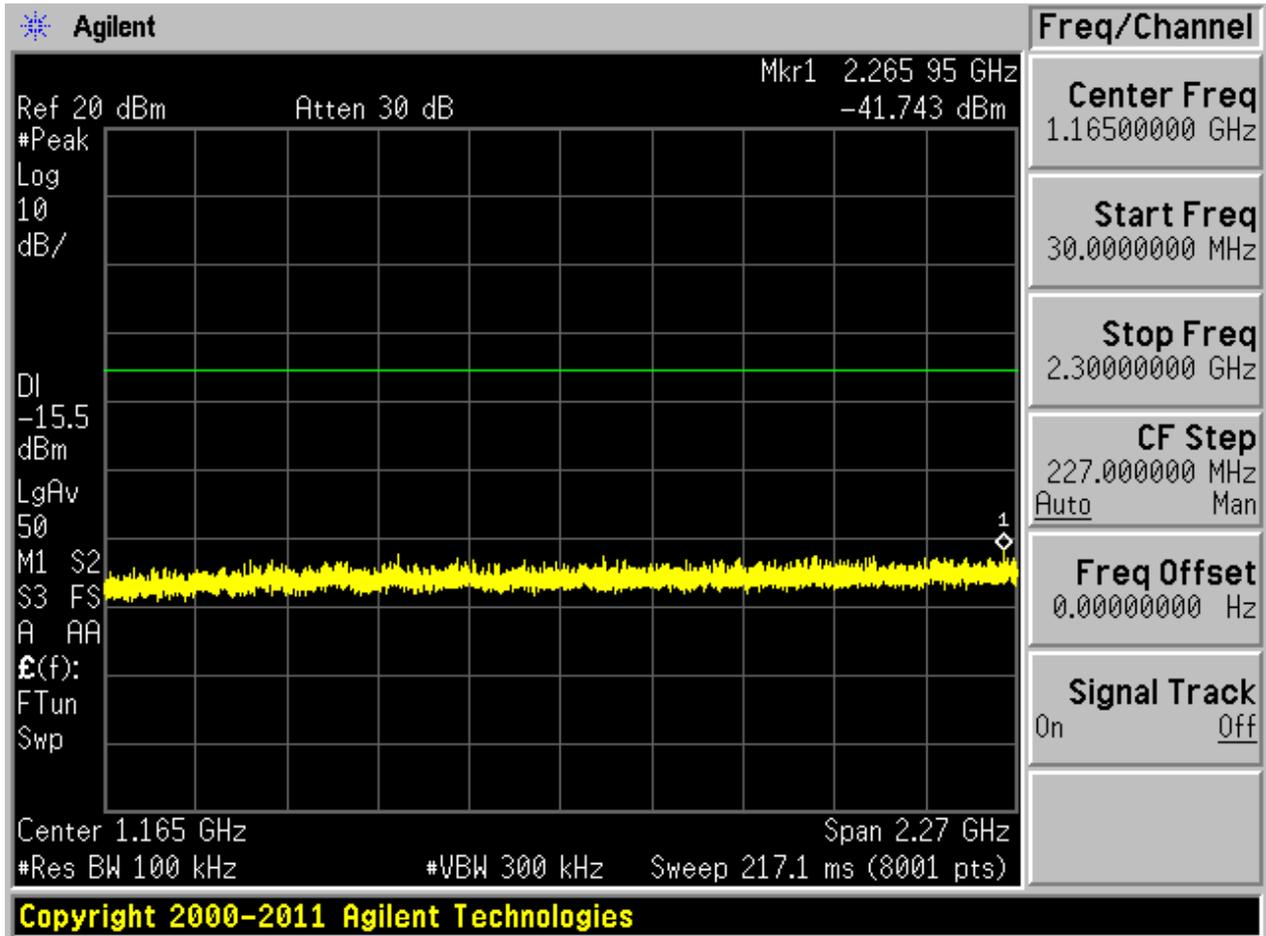
2.9.2.1 Pref

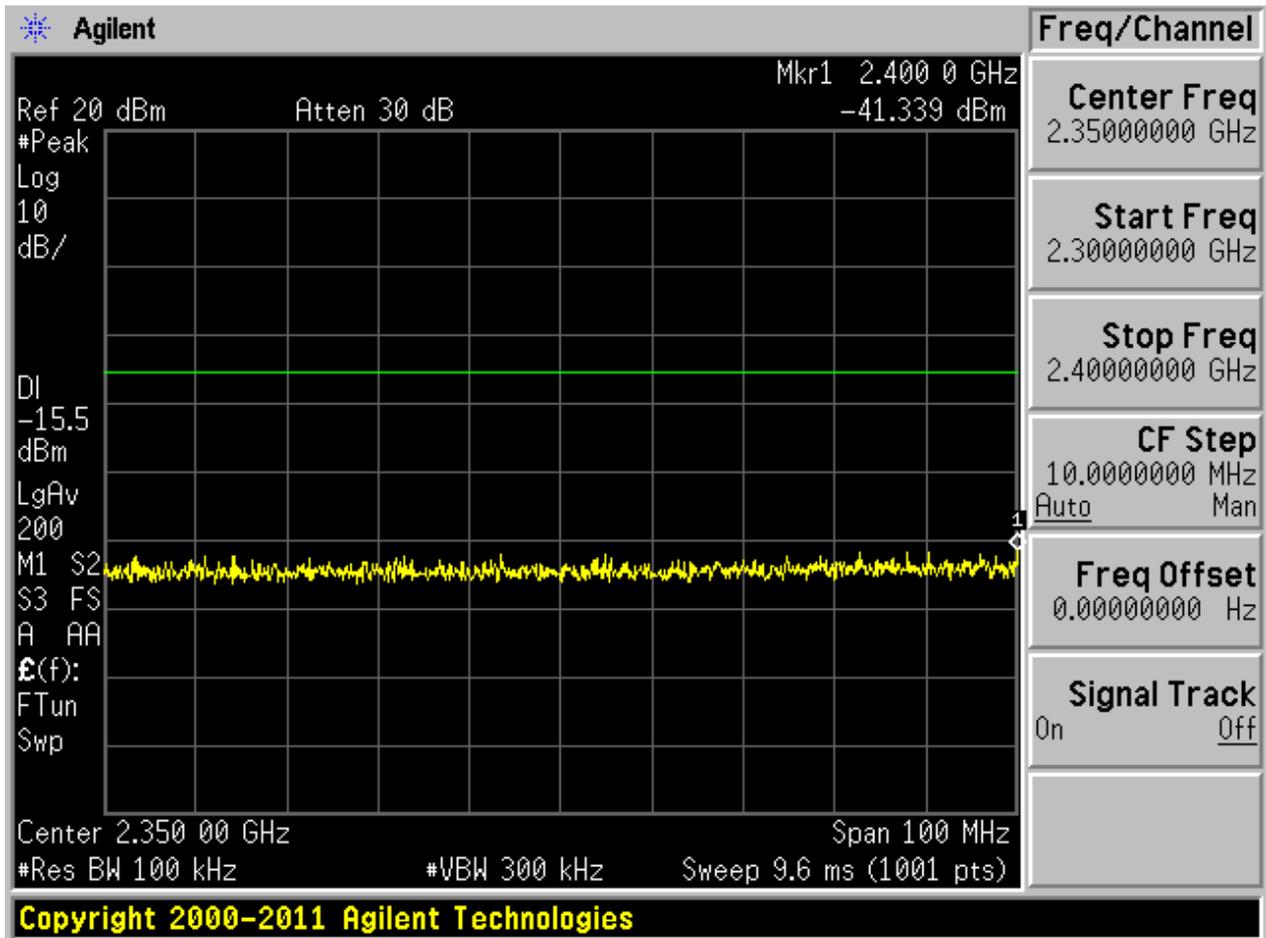


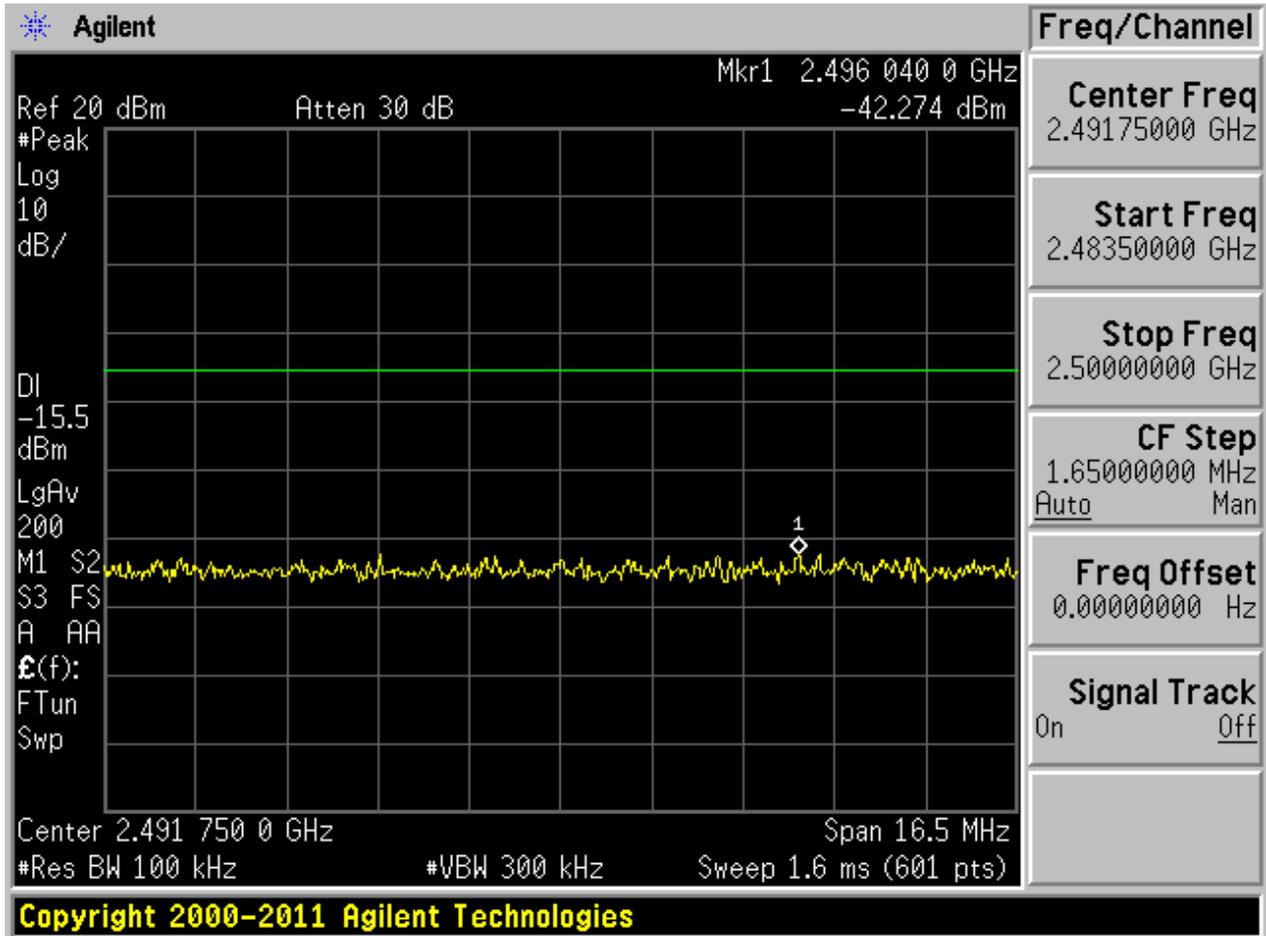
2.9.2.2 P_{uw}

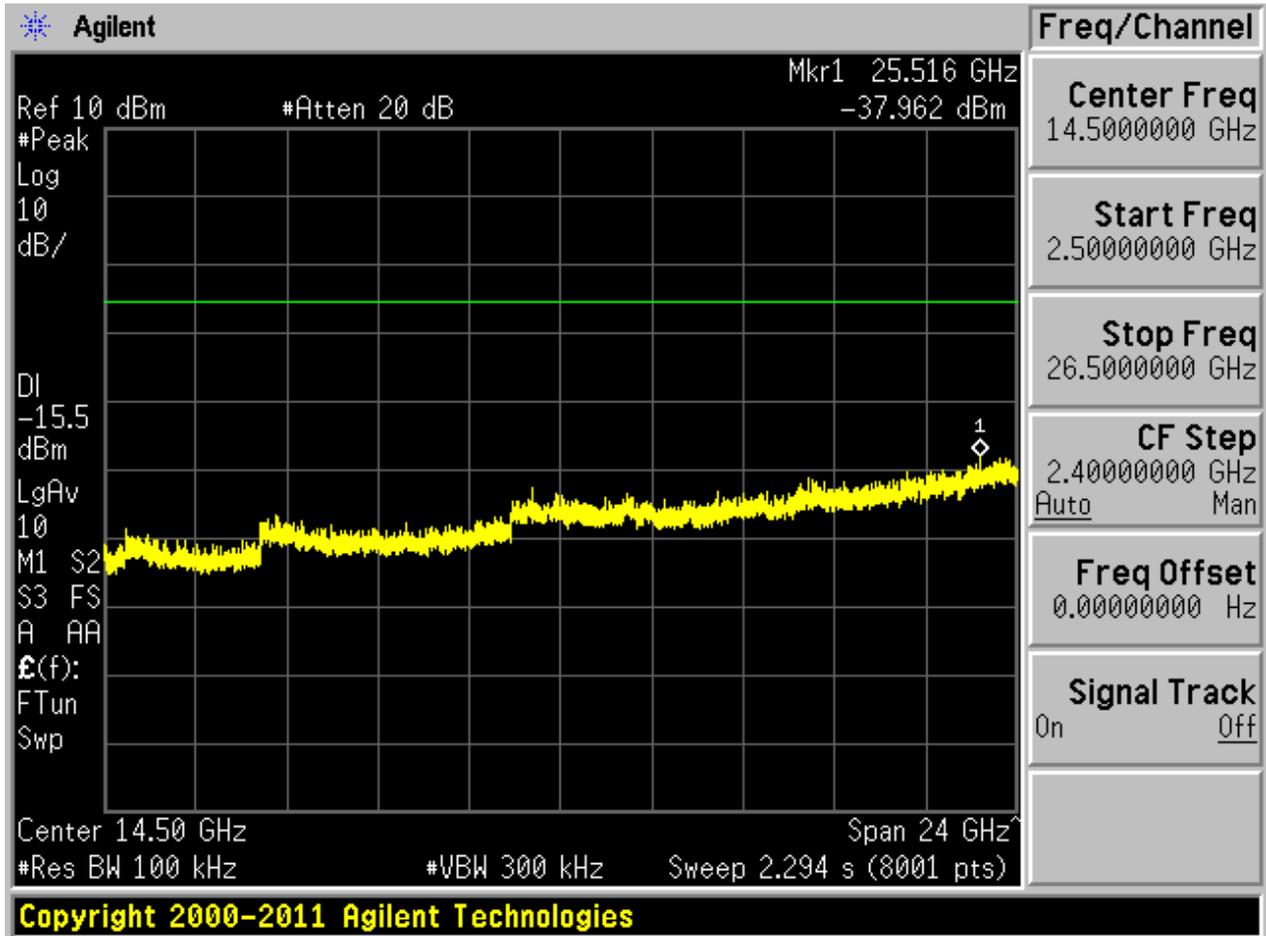






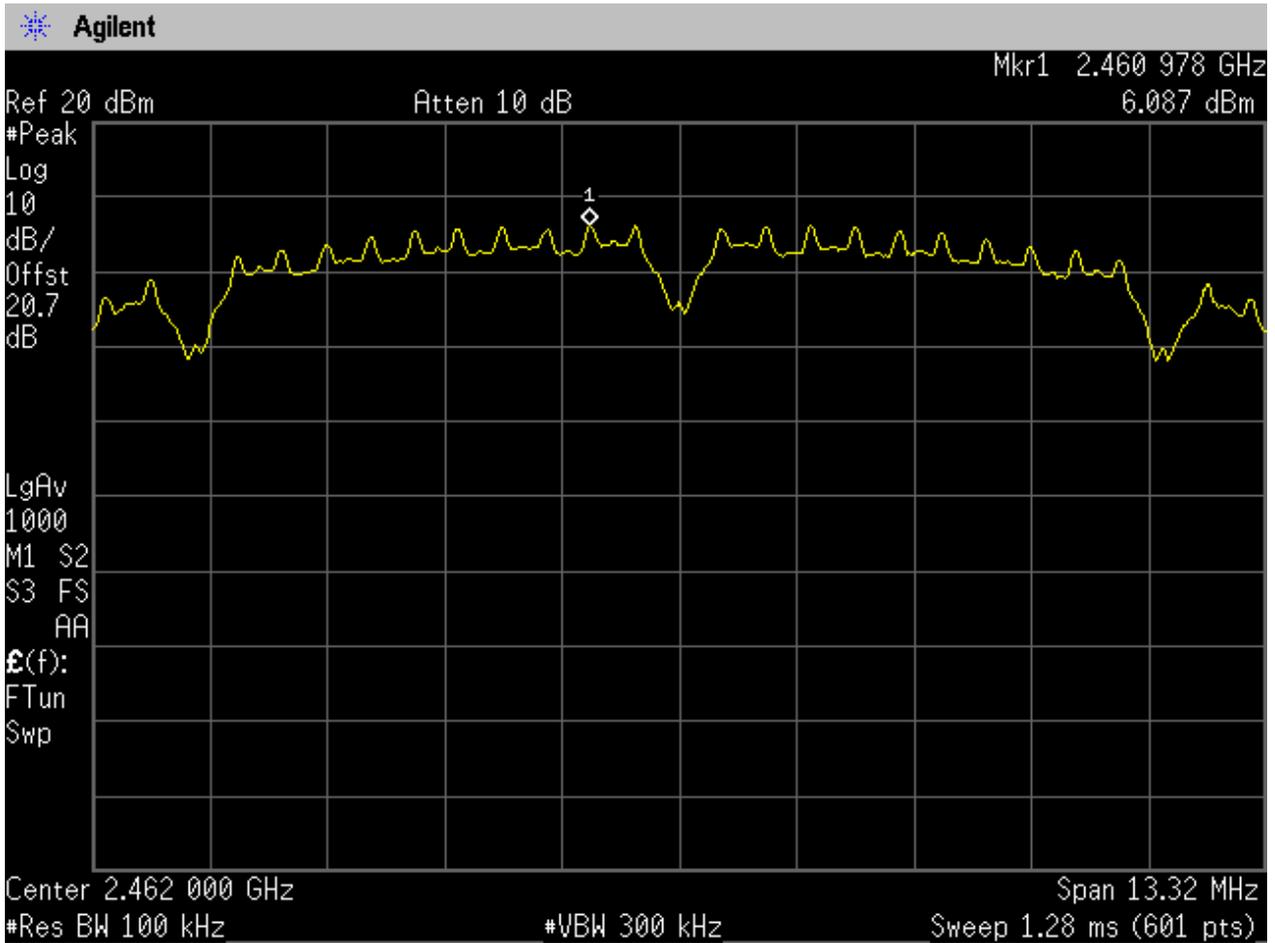




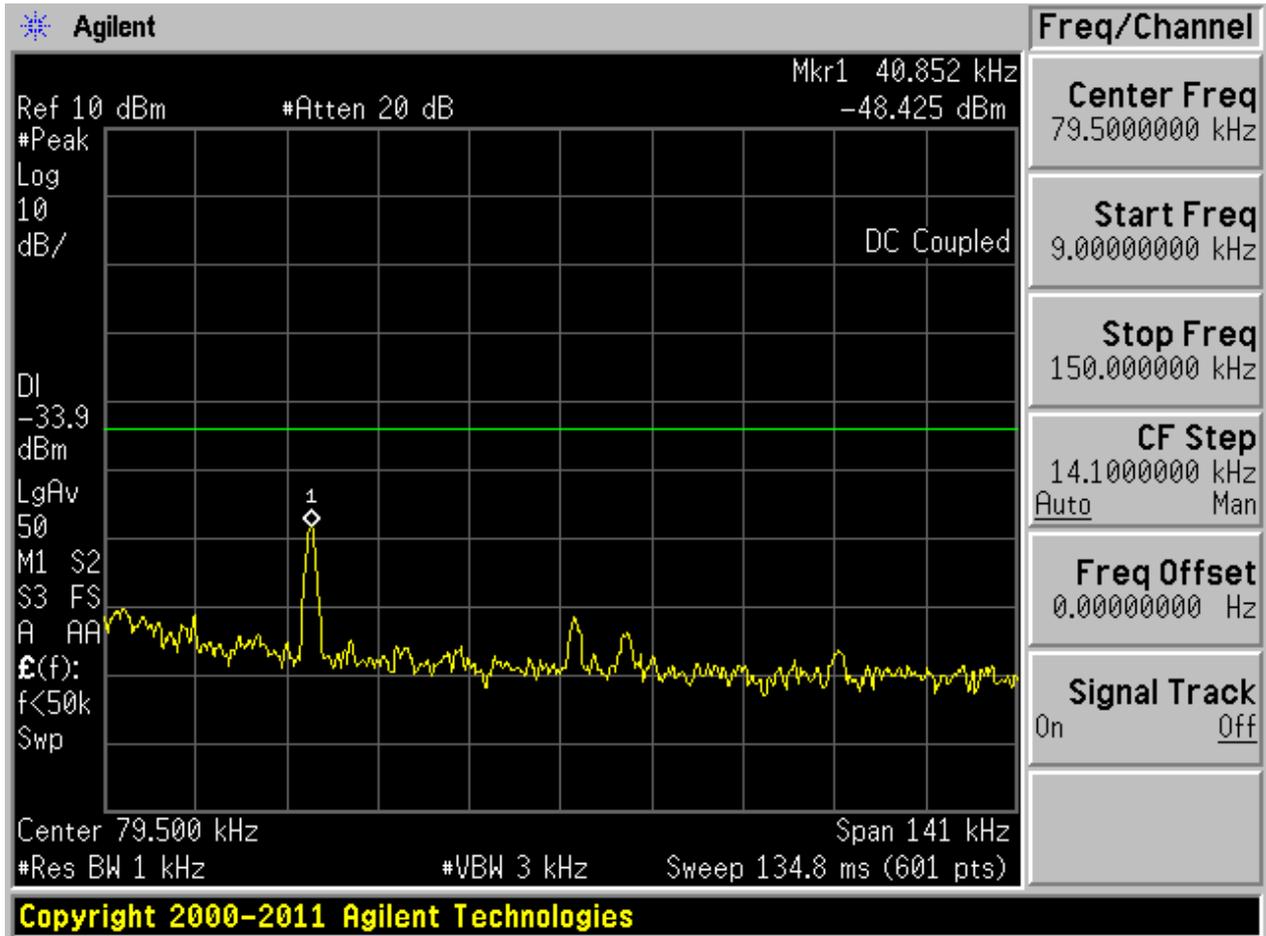


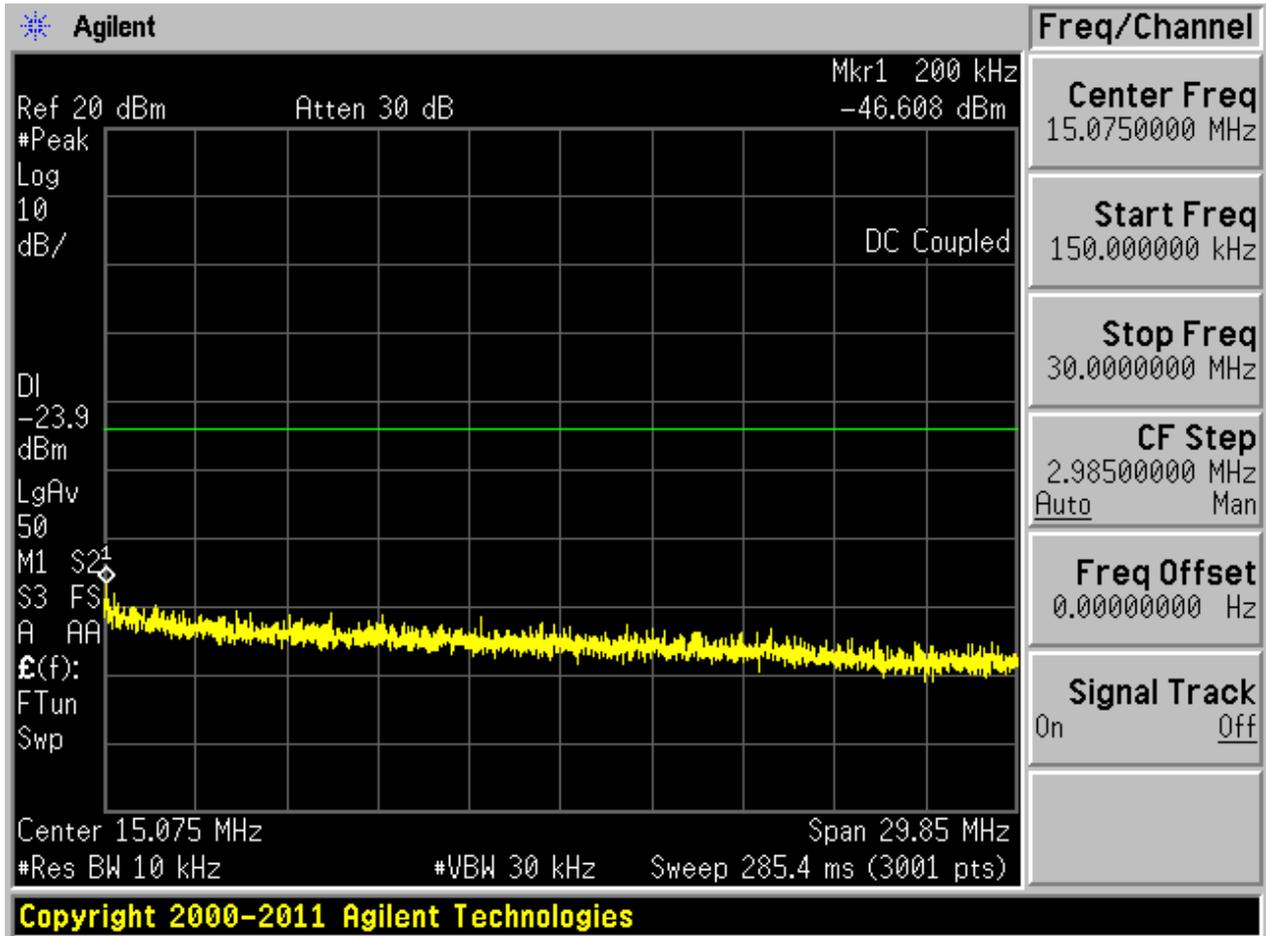
2.9.3 Ant 3

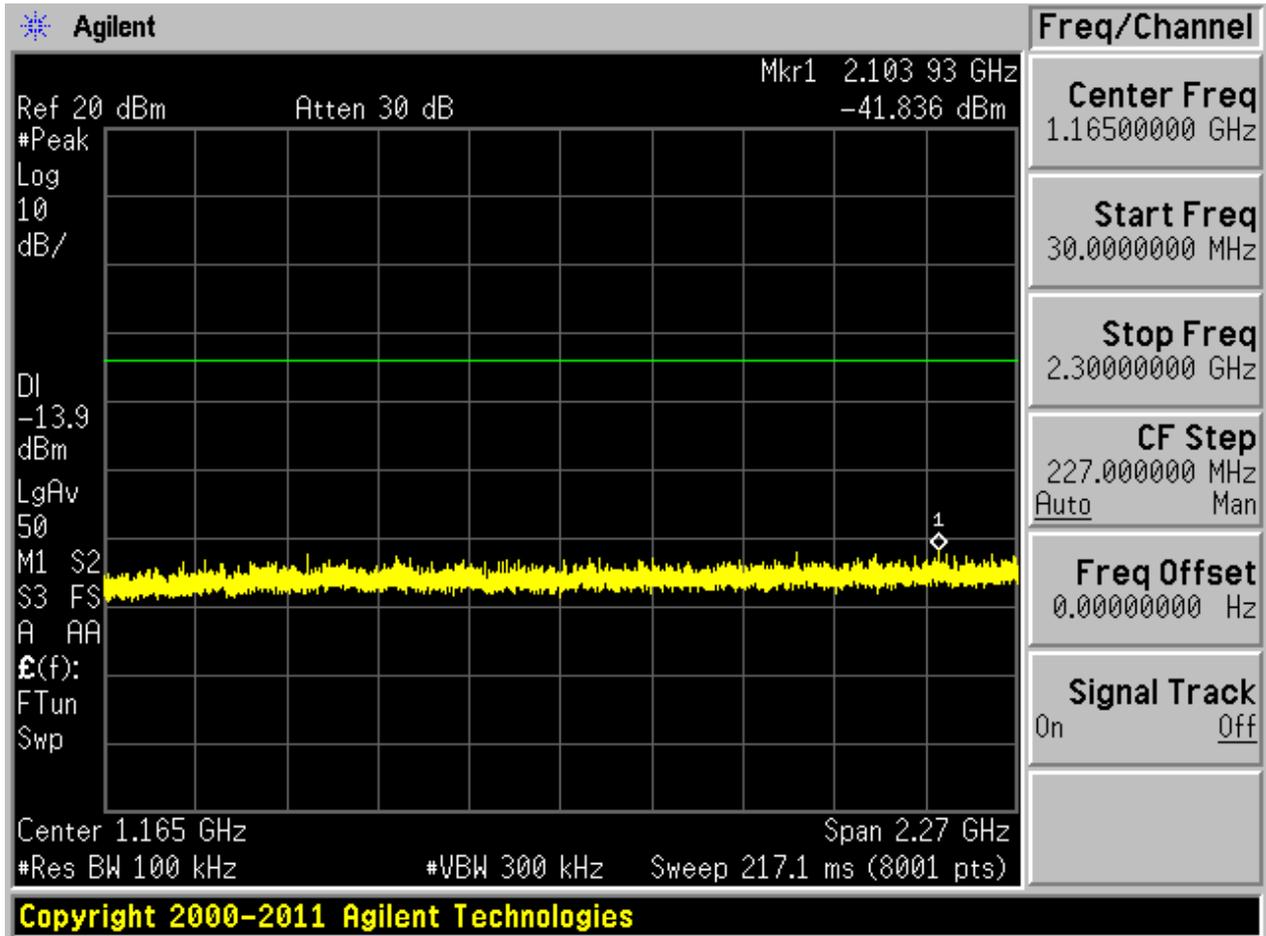
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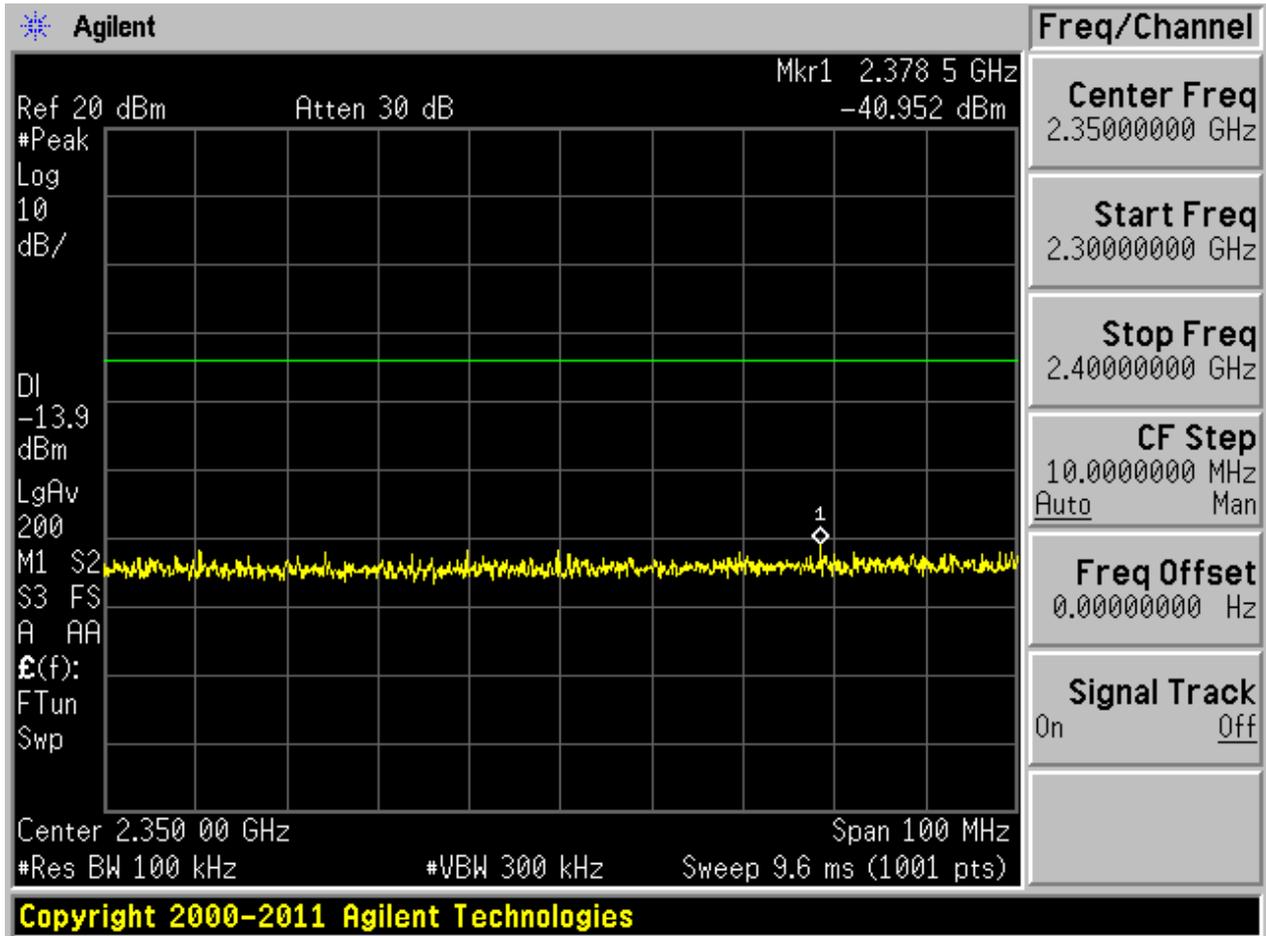


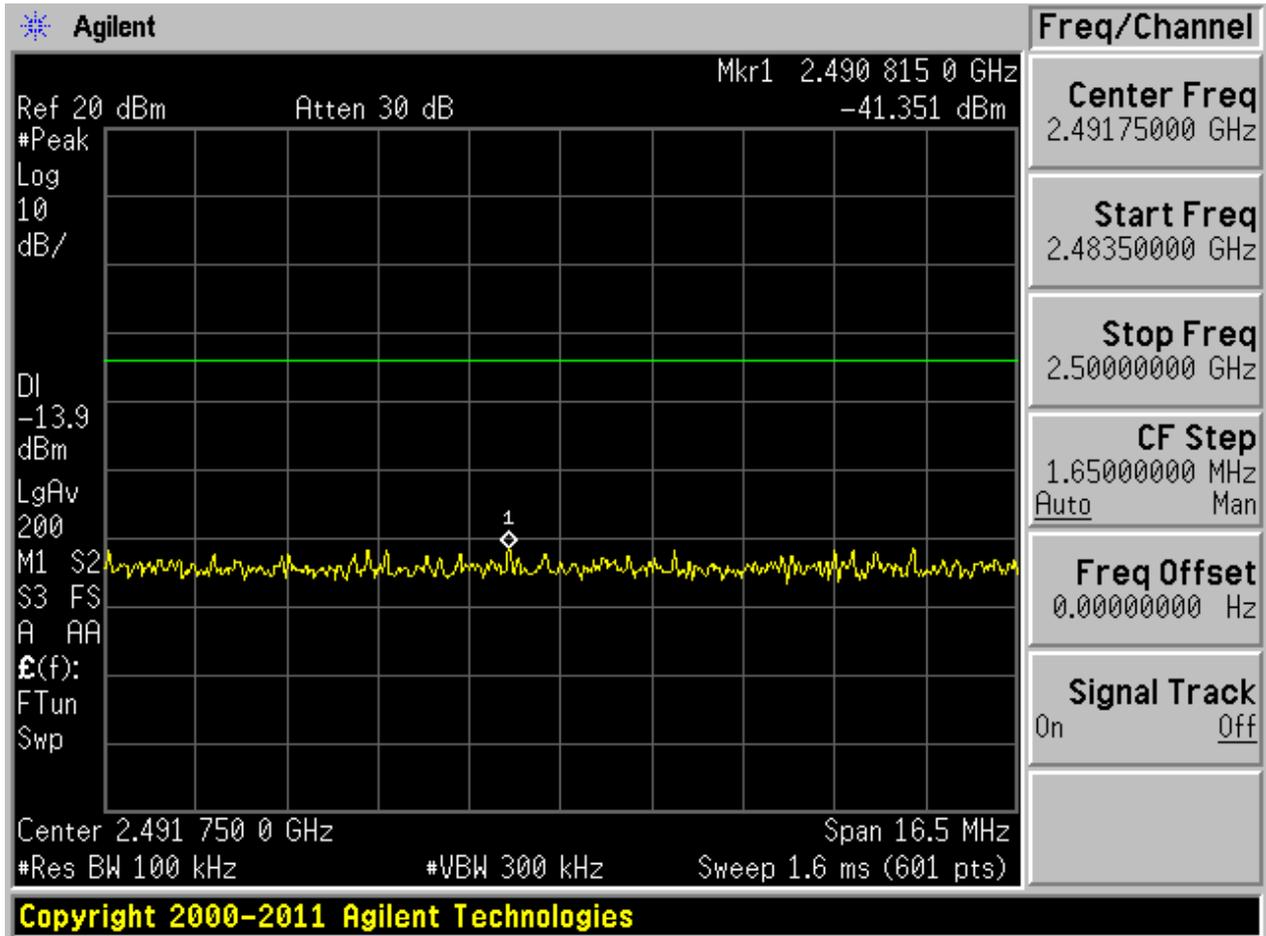
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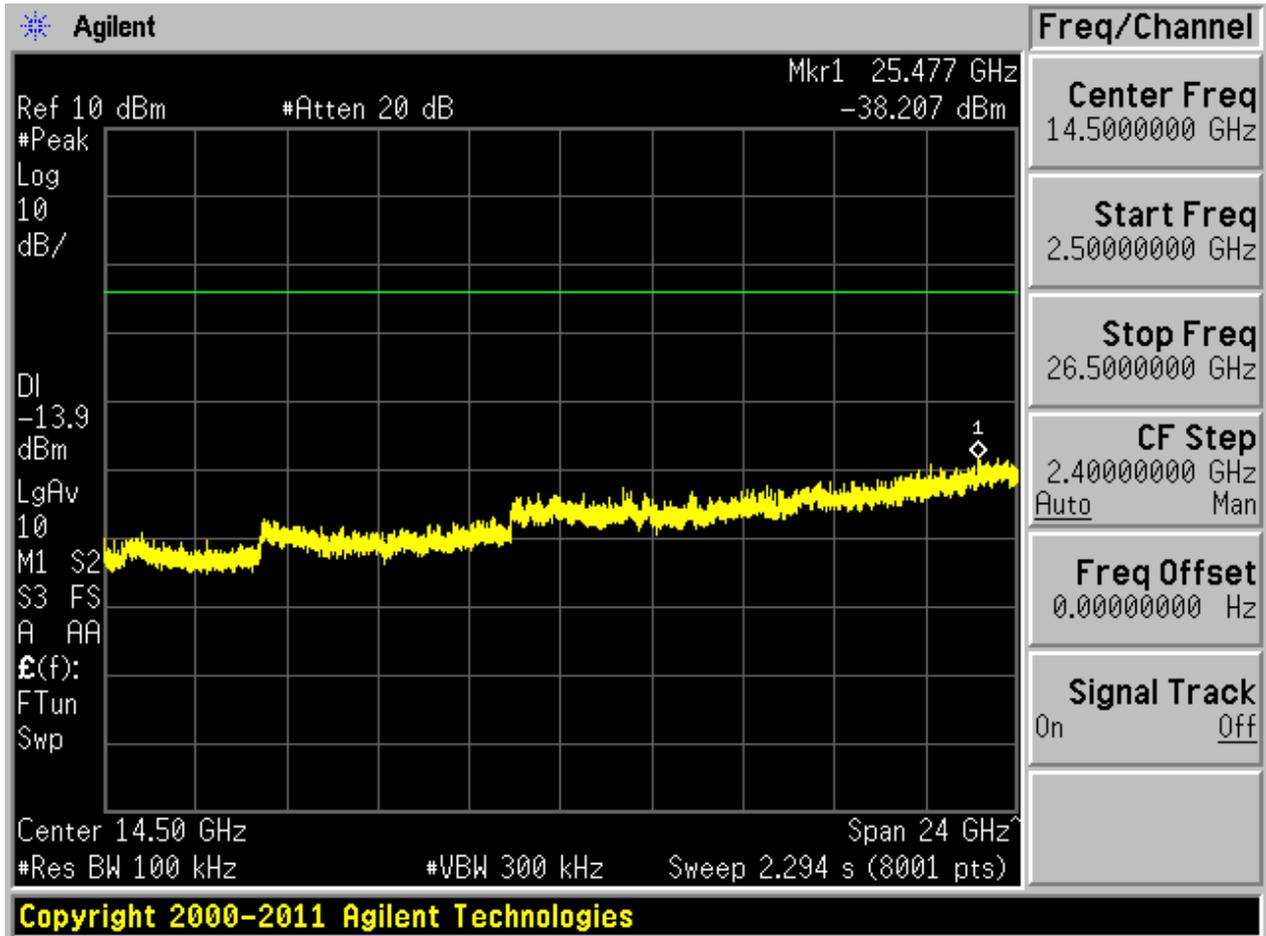






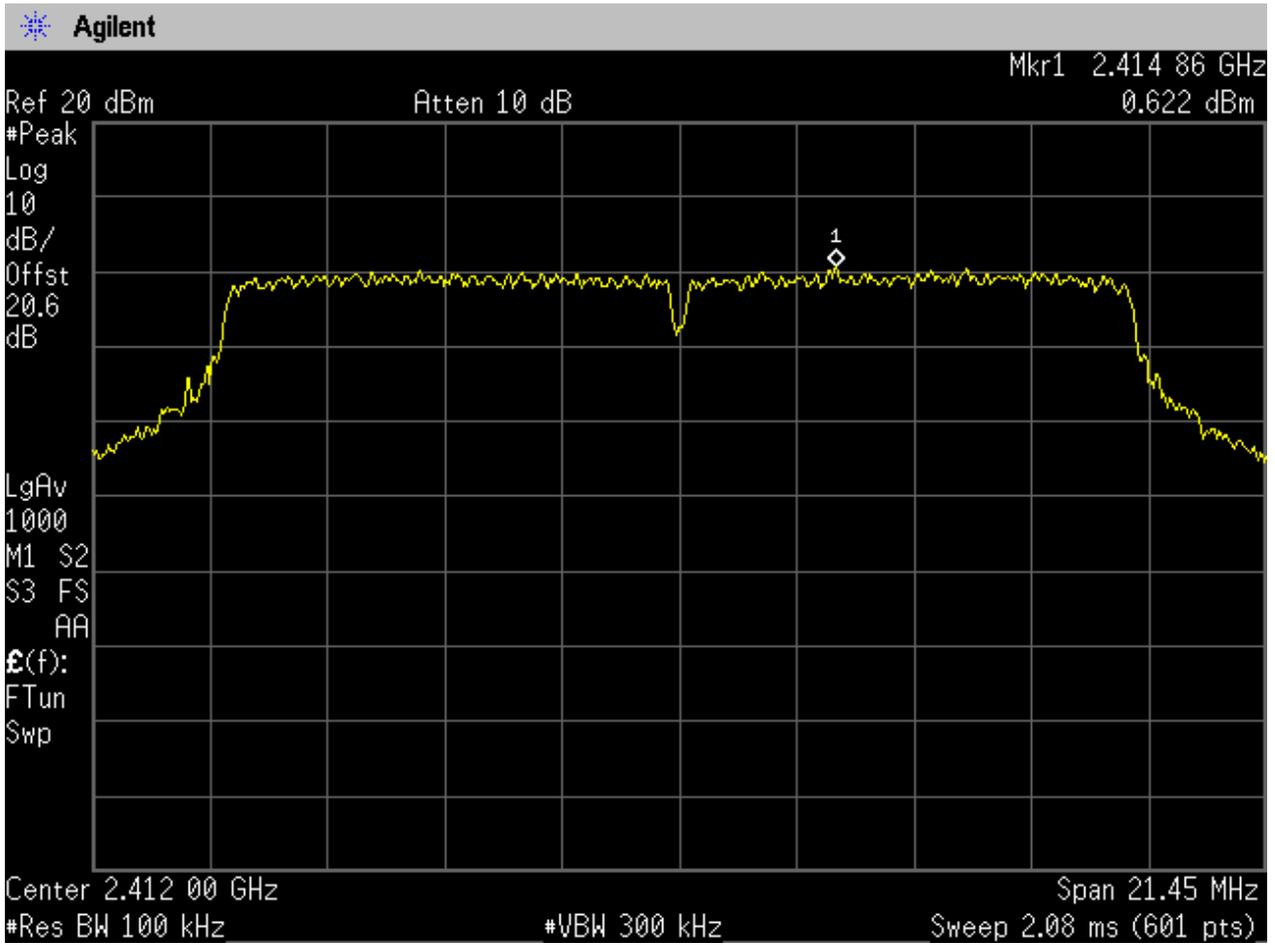




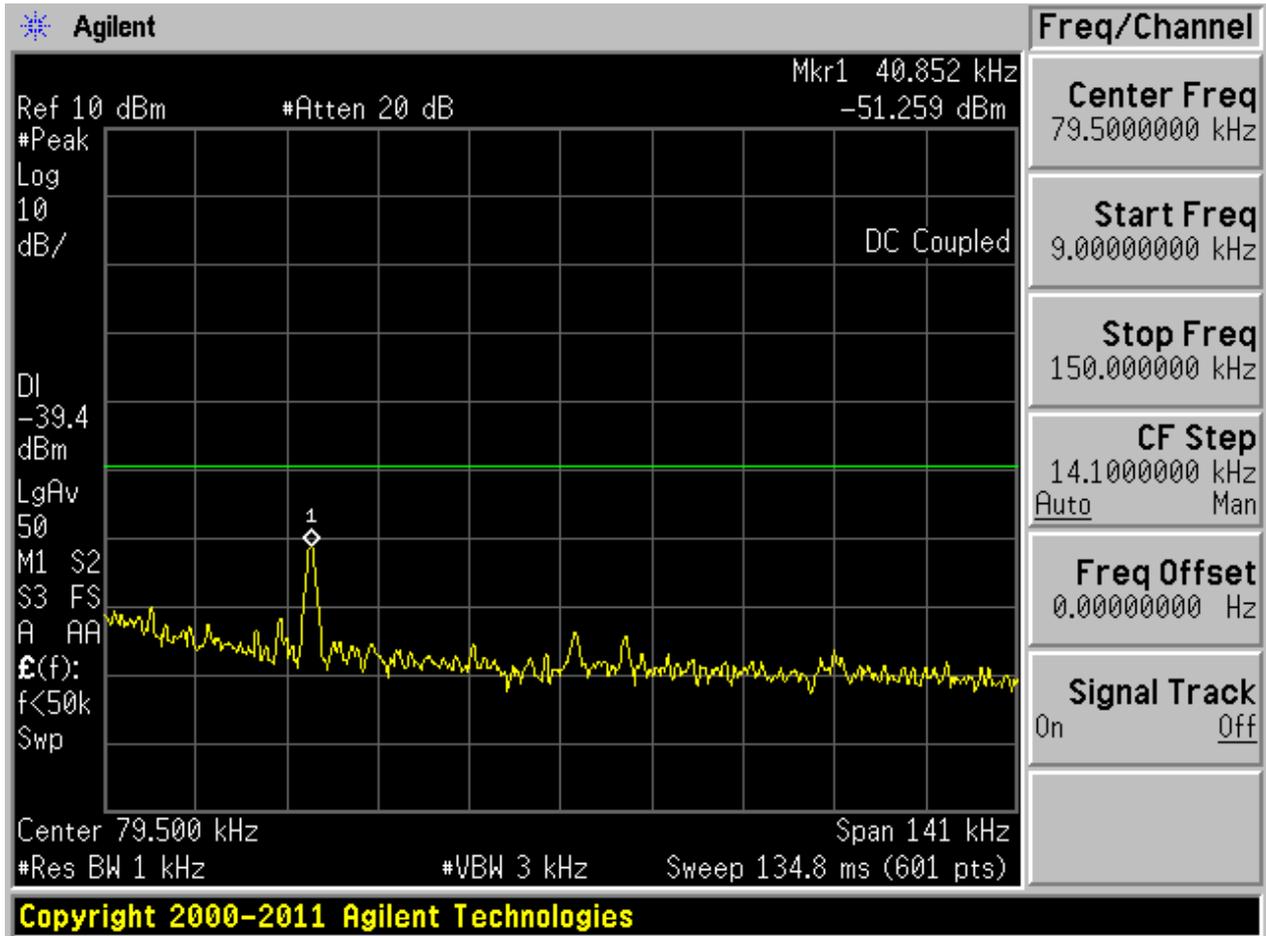


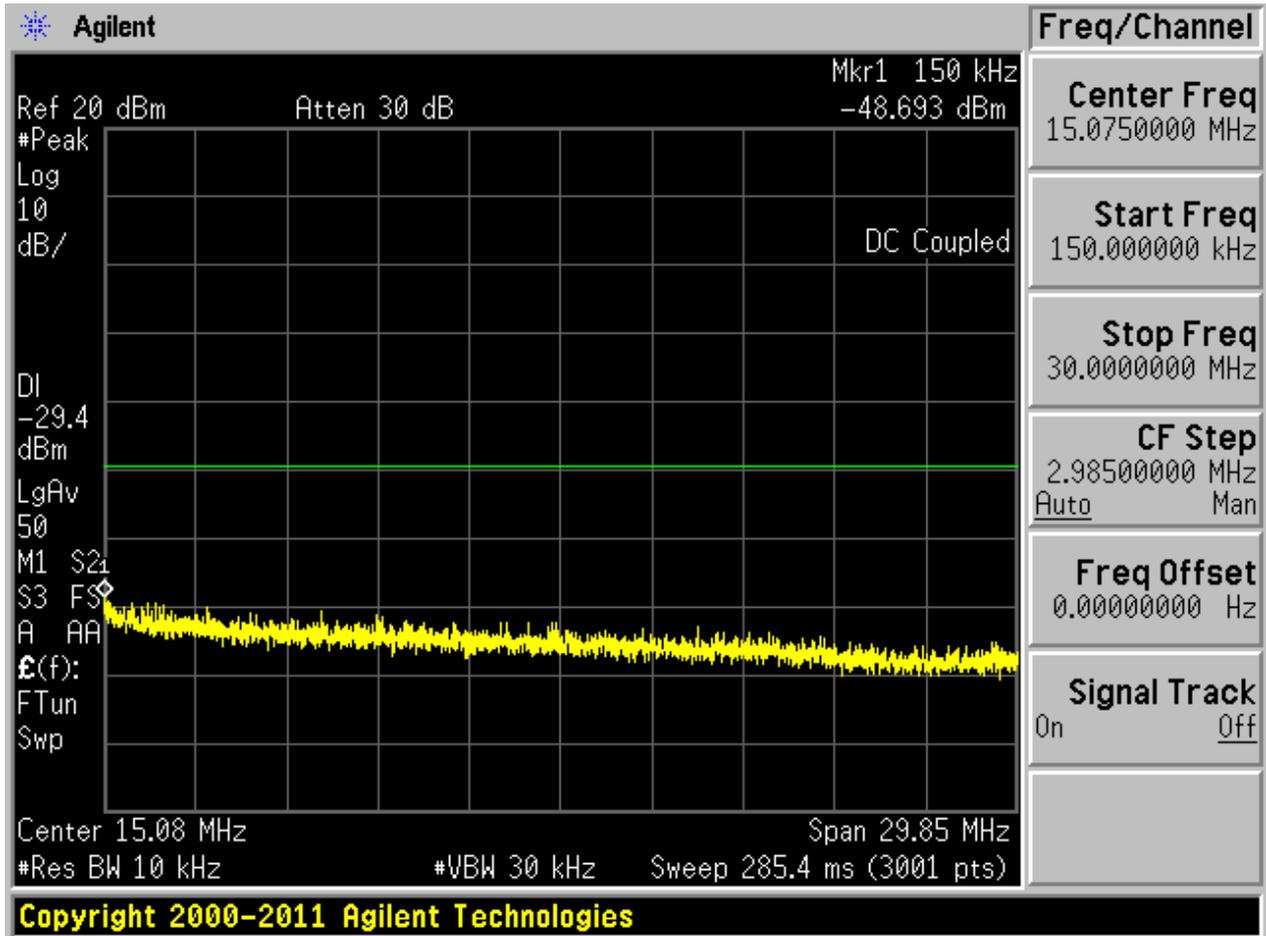
2.1011G/6_B@2

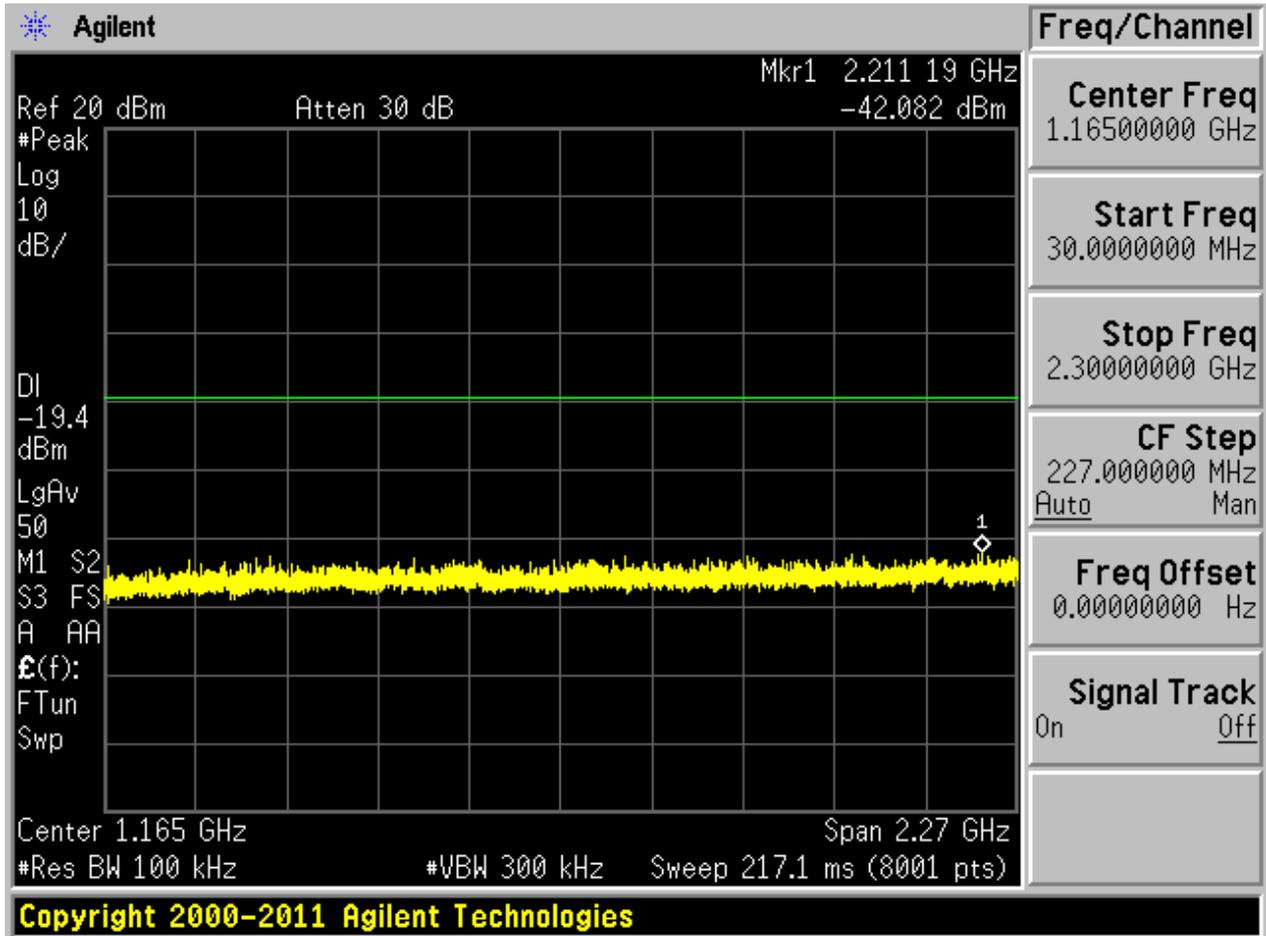
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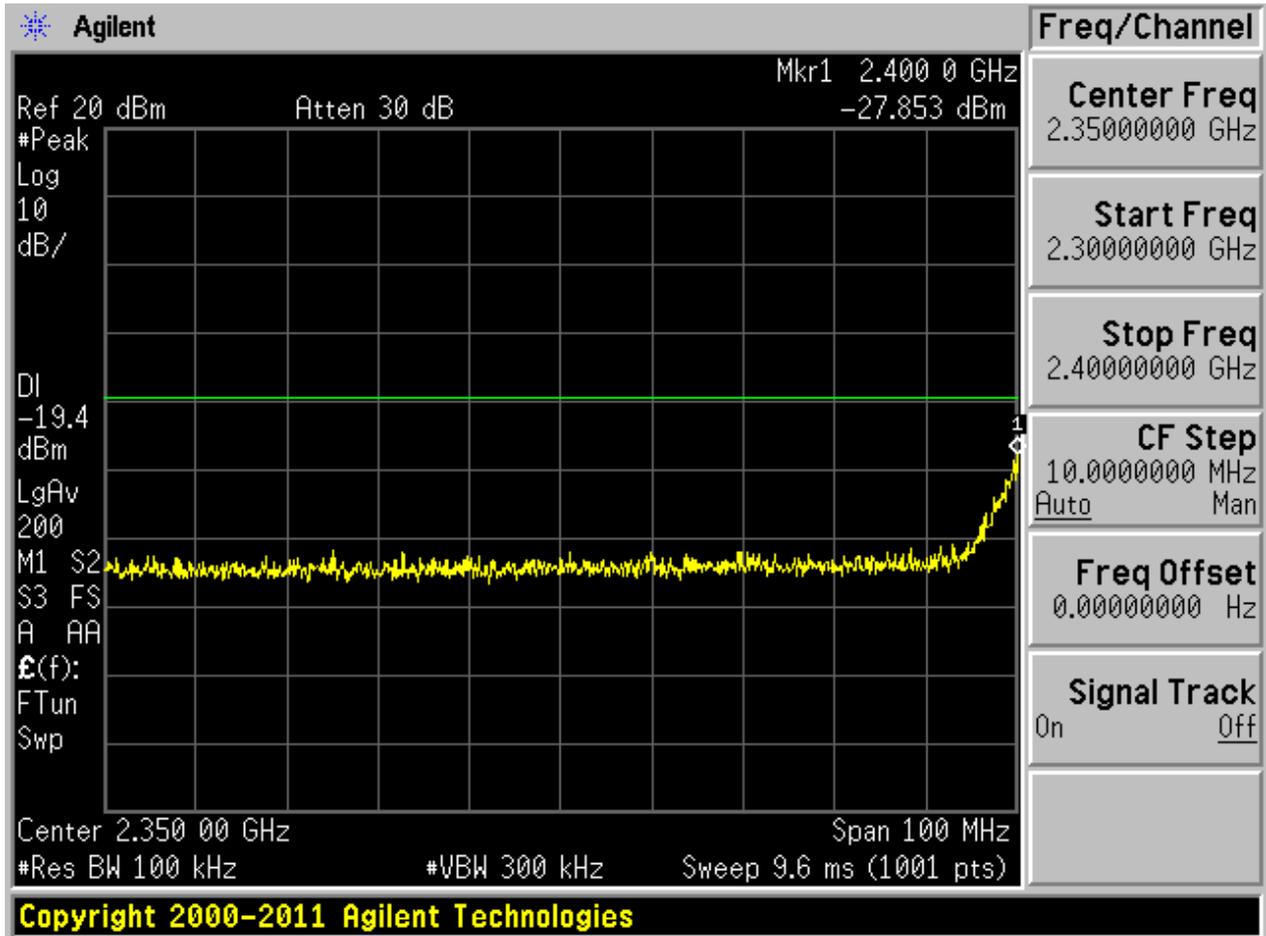


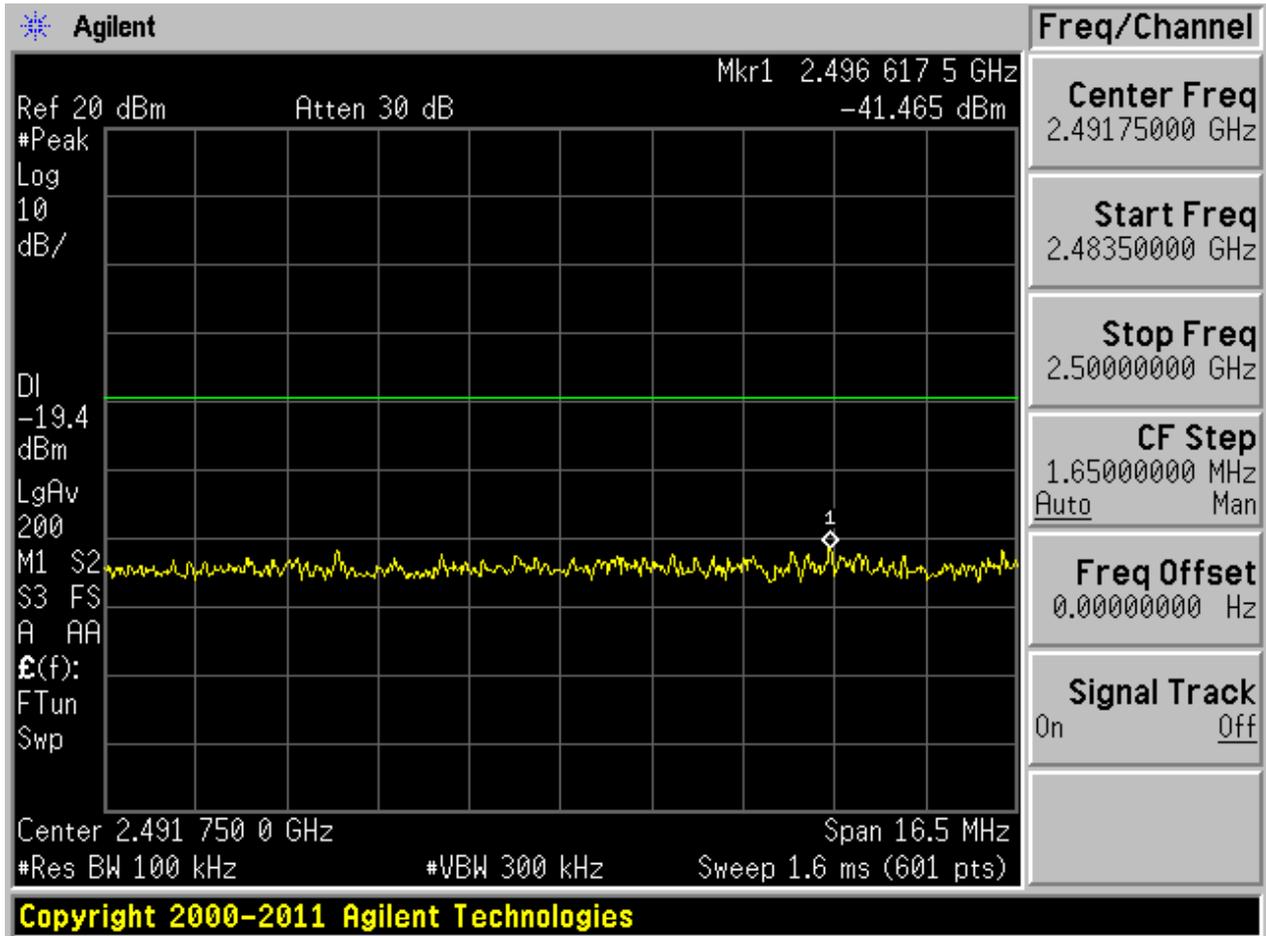
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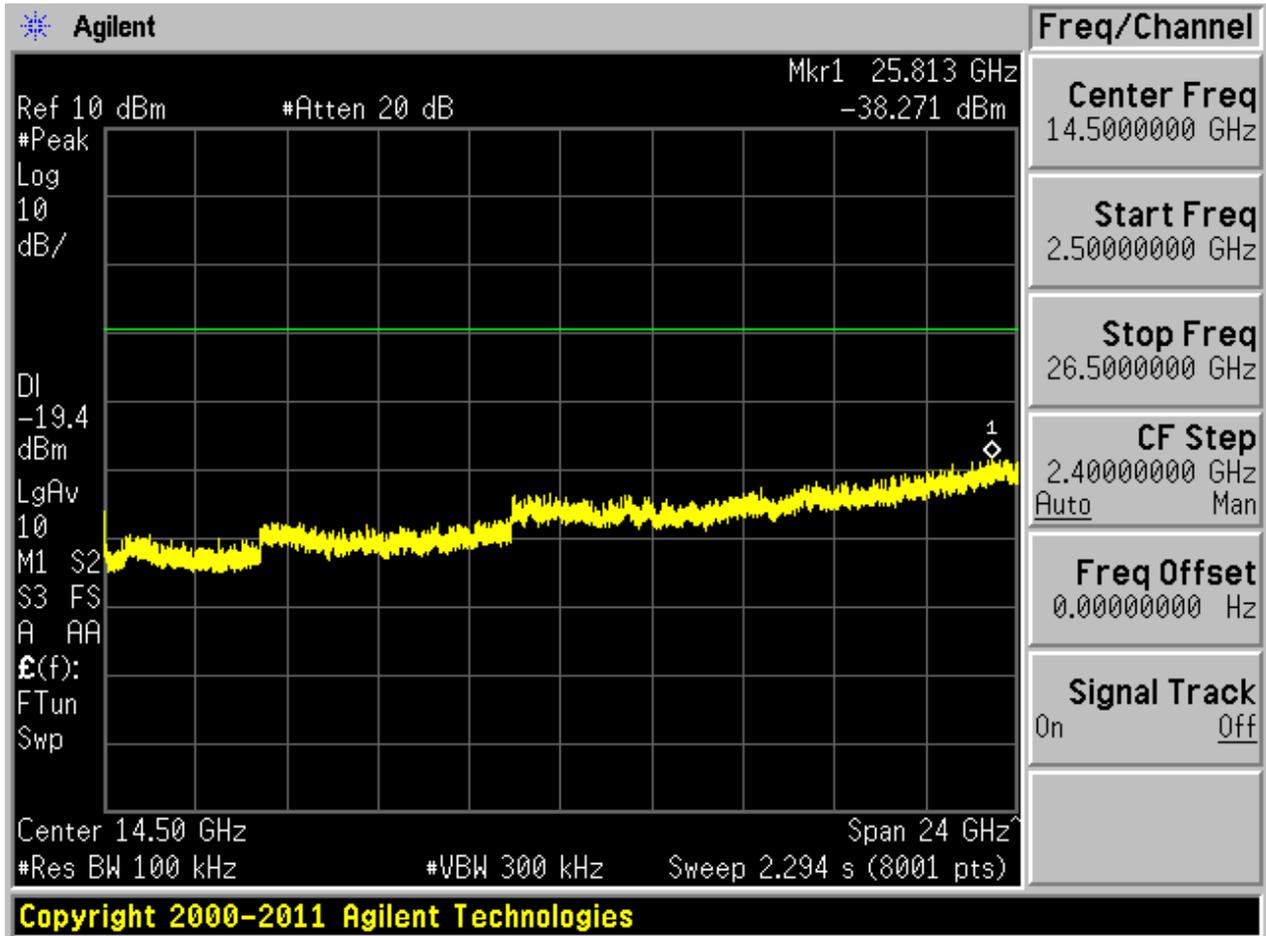






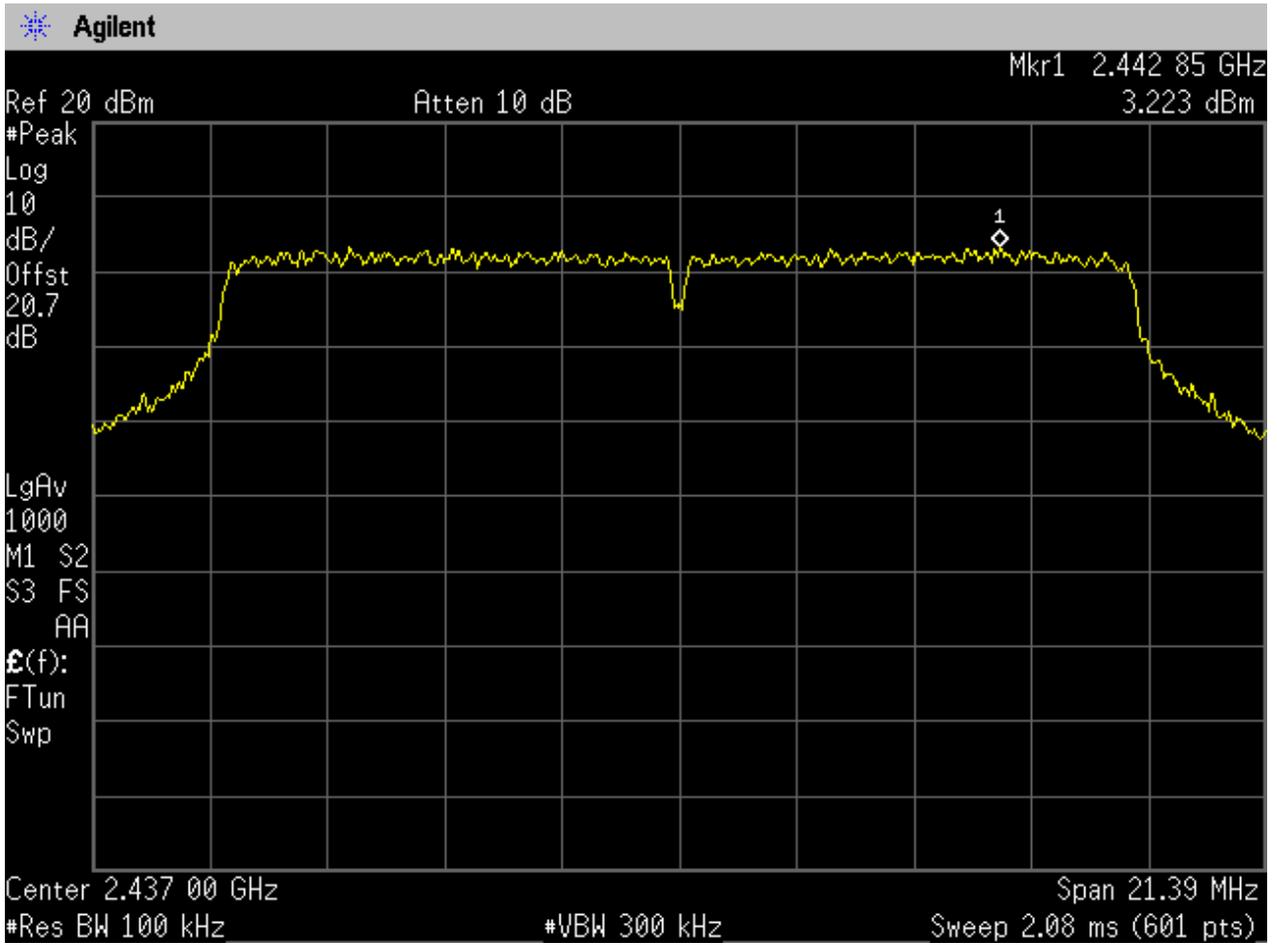




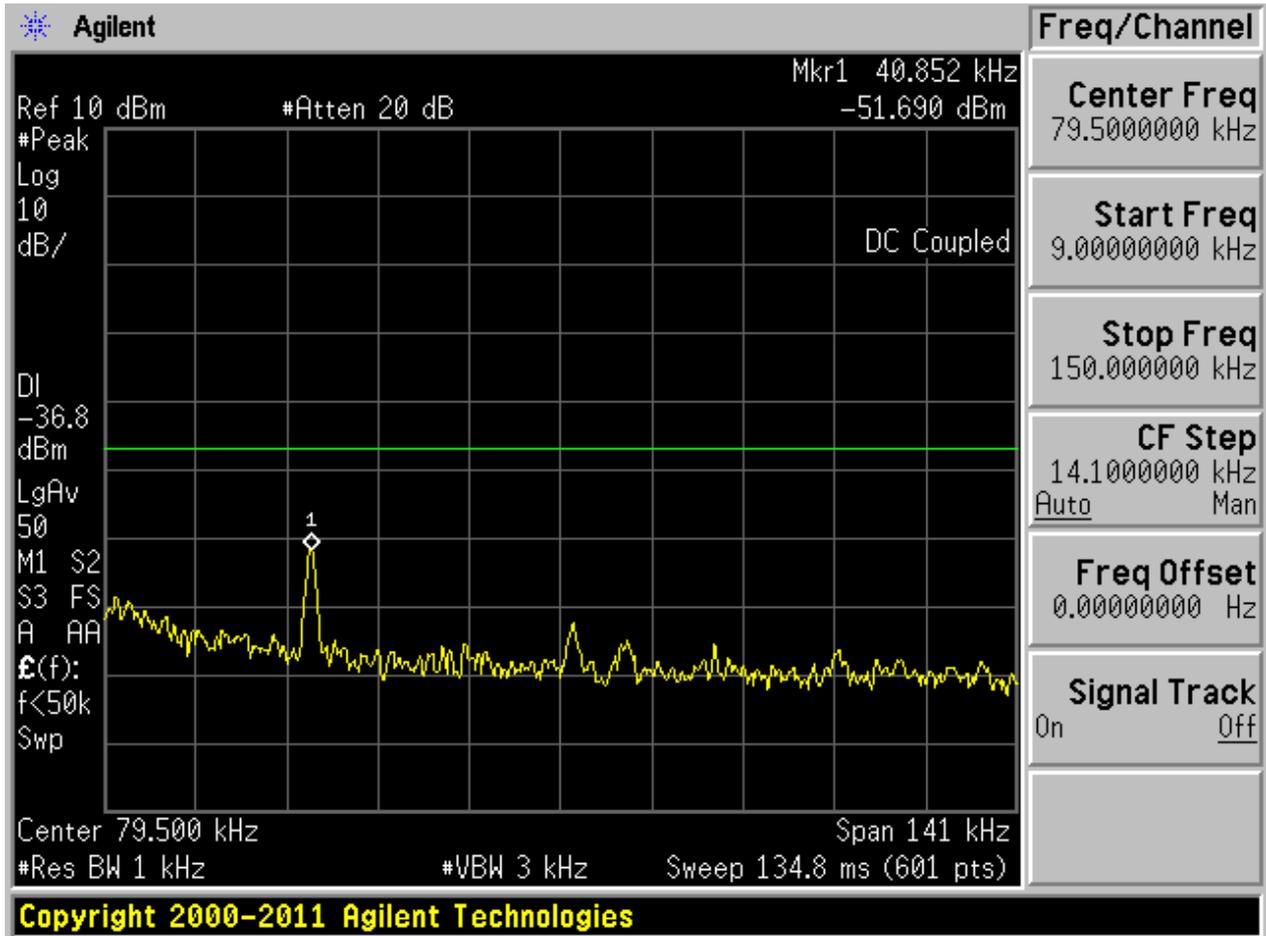


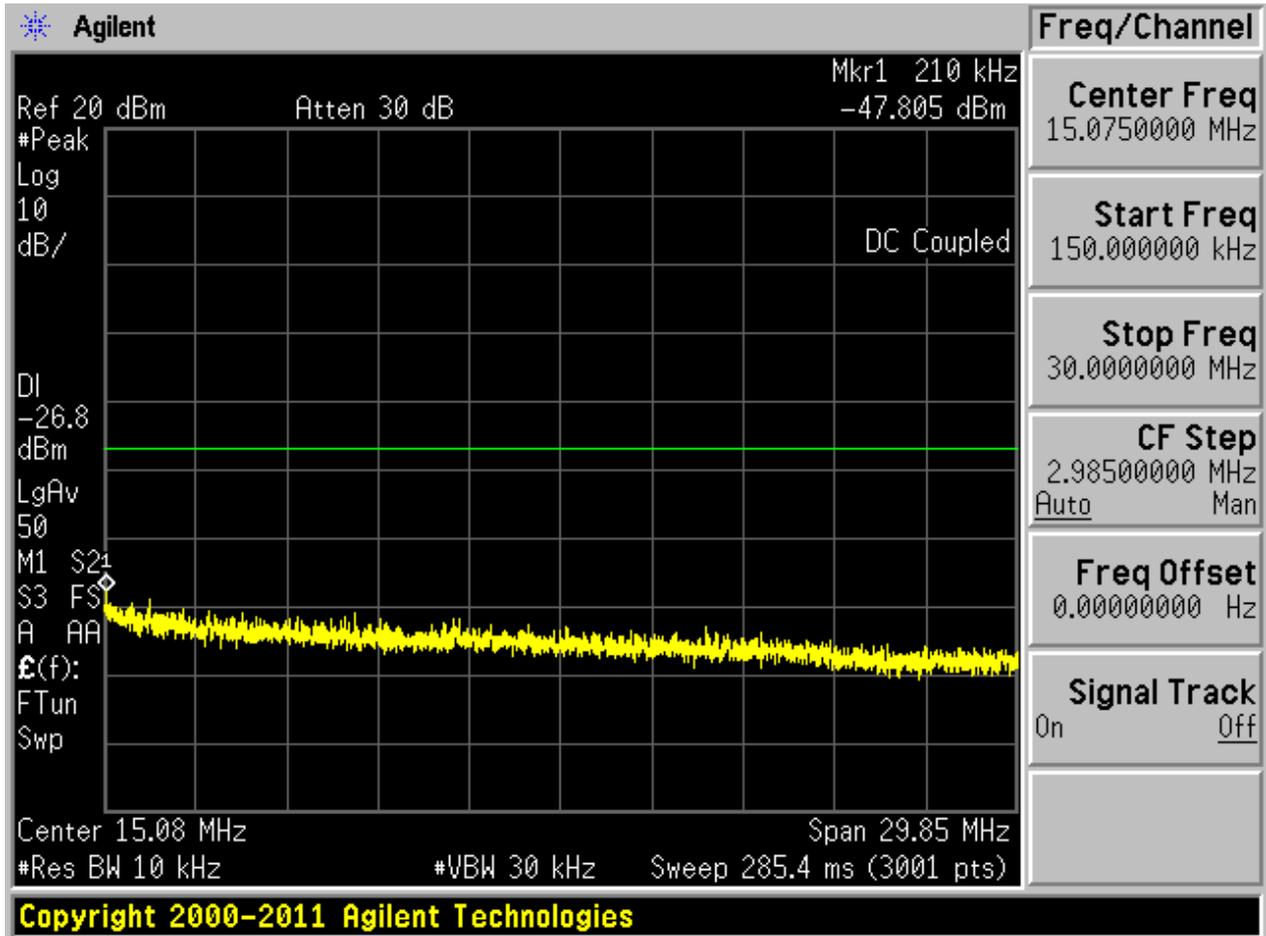
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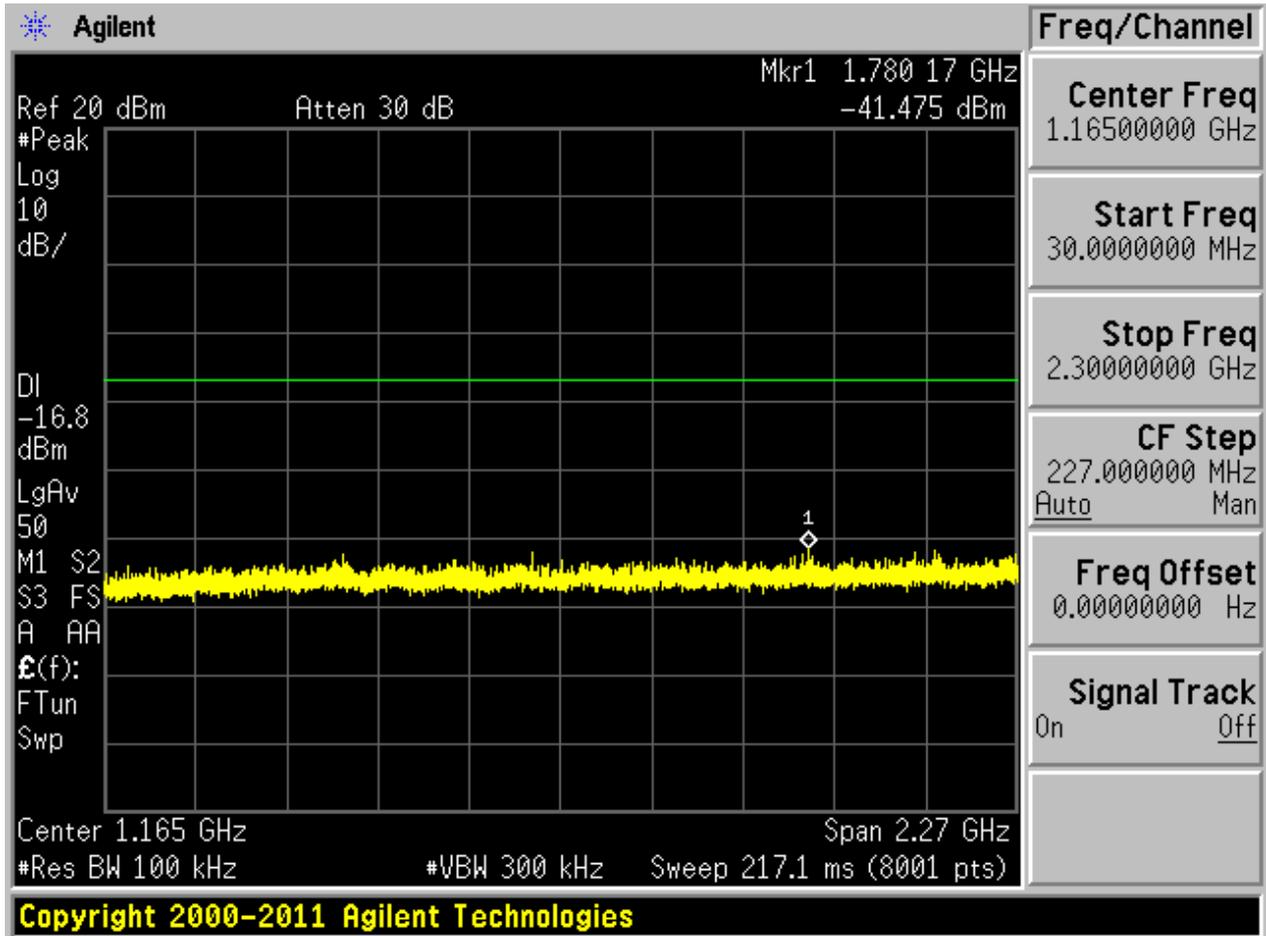
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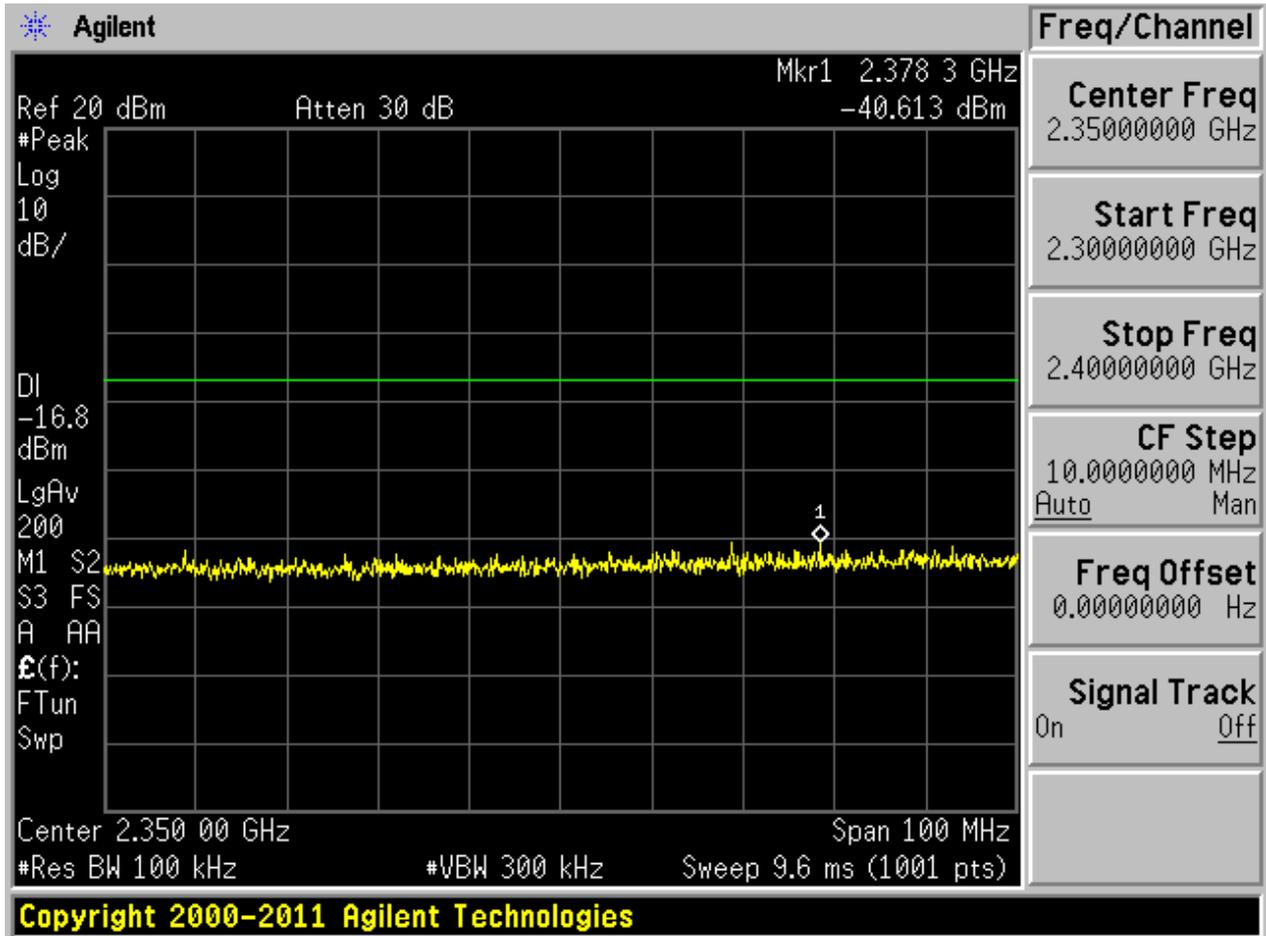


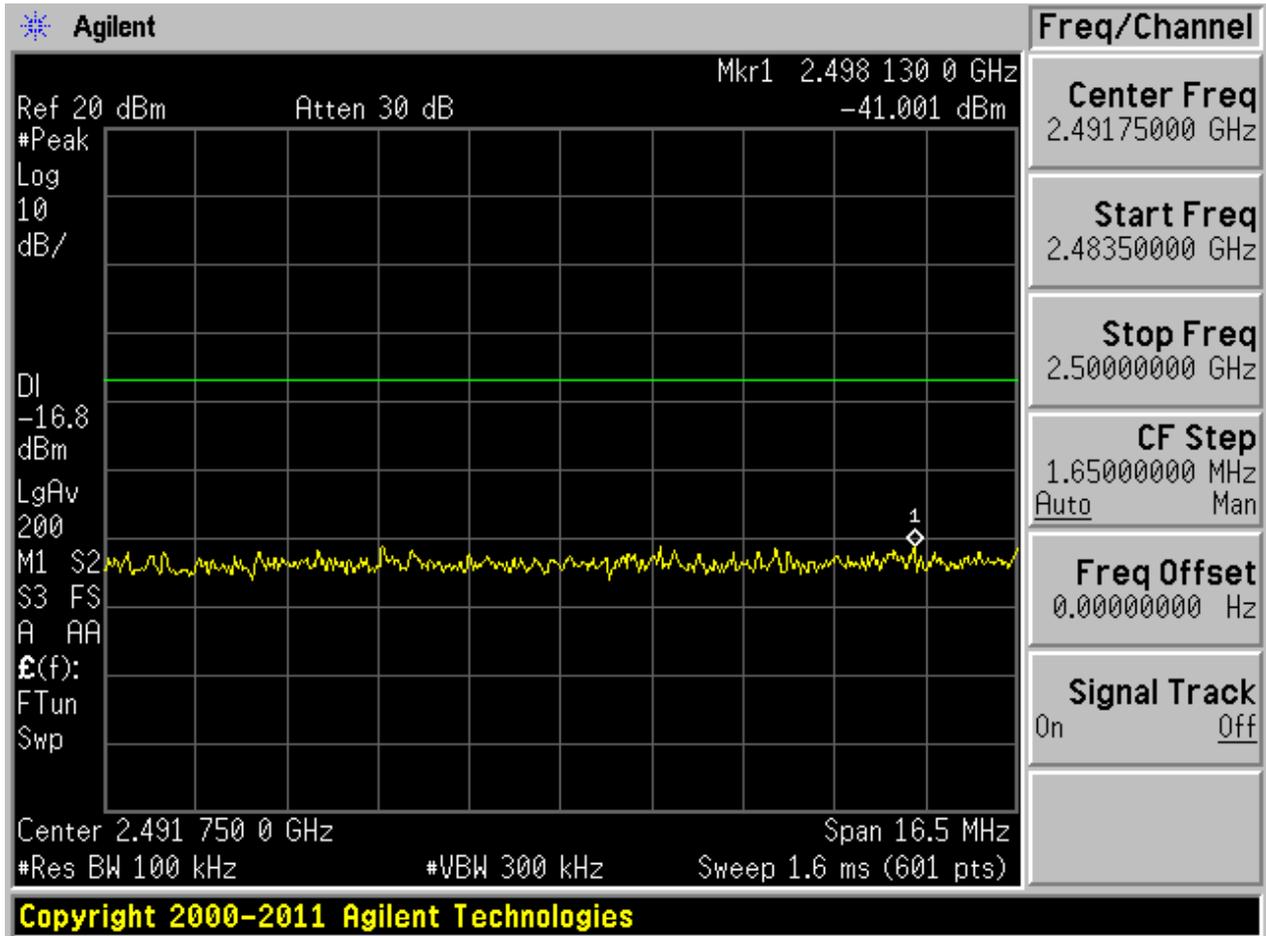
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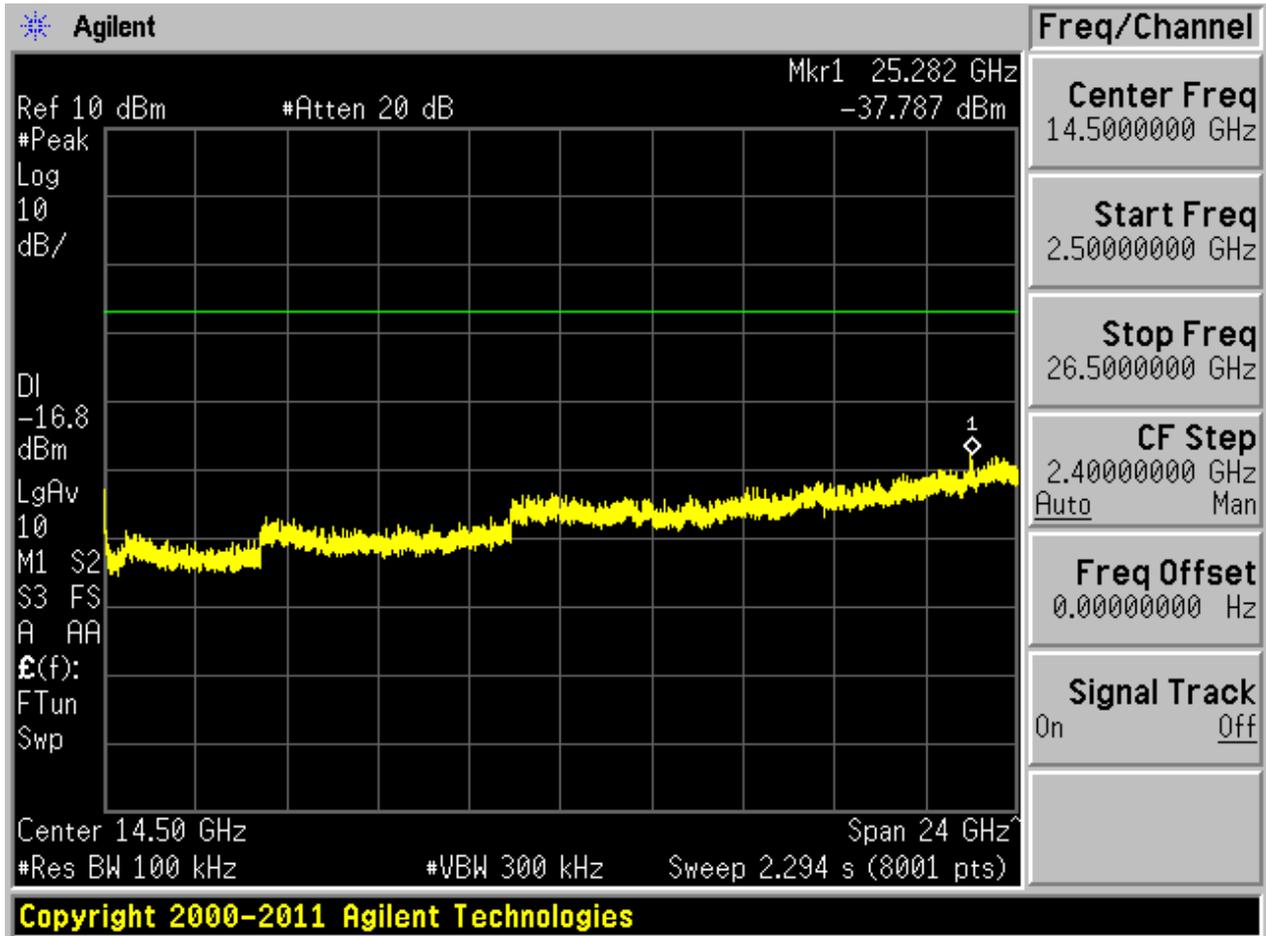






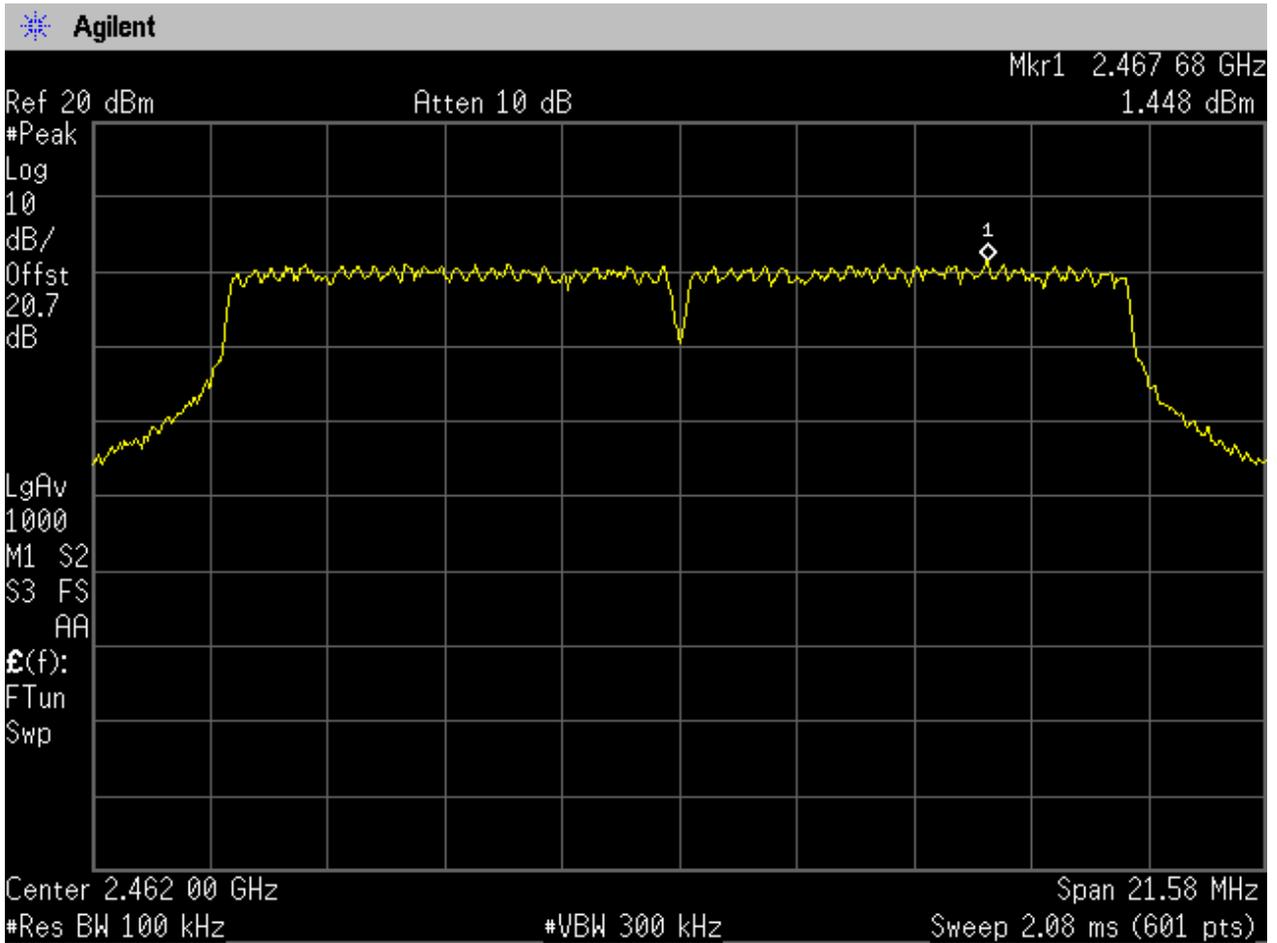




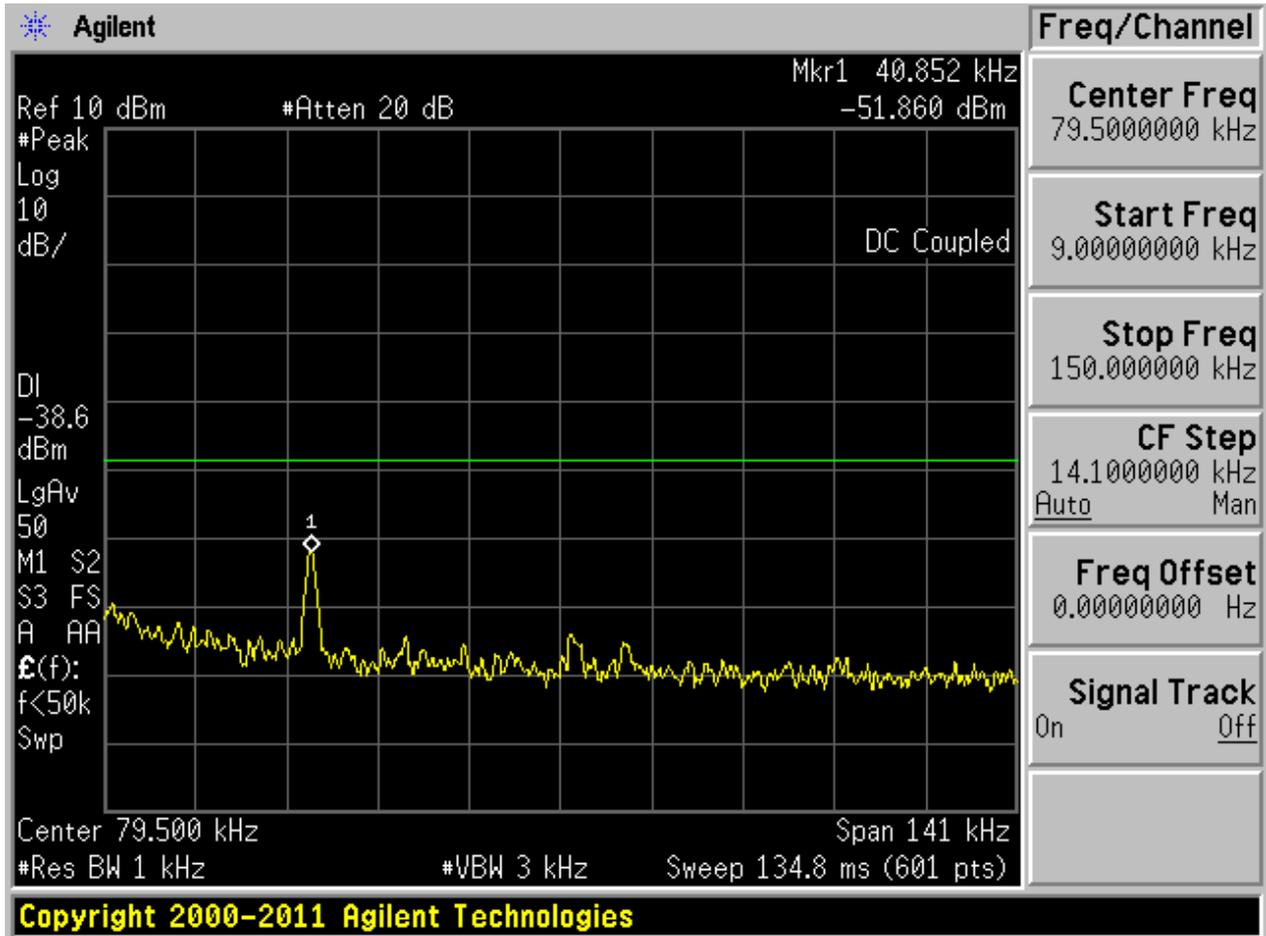


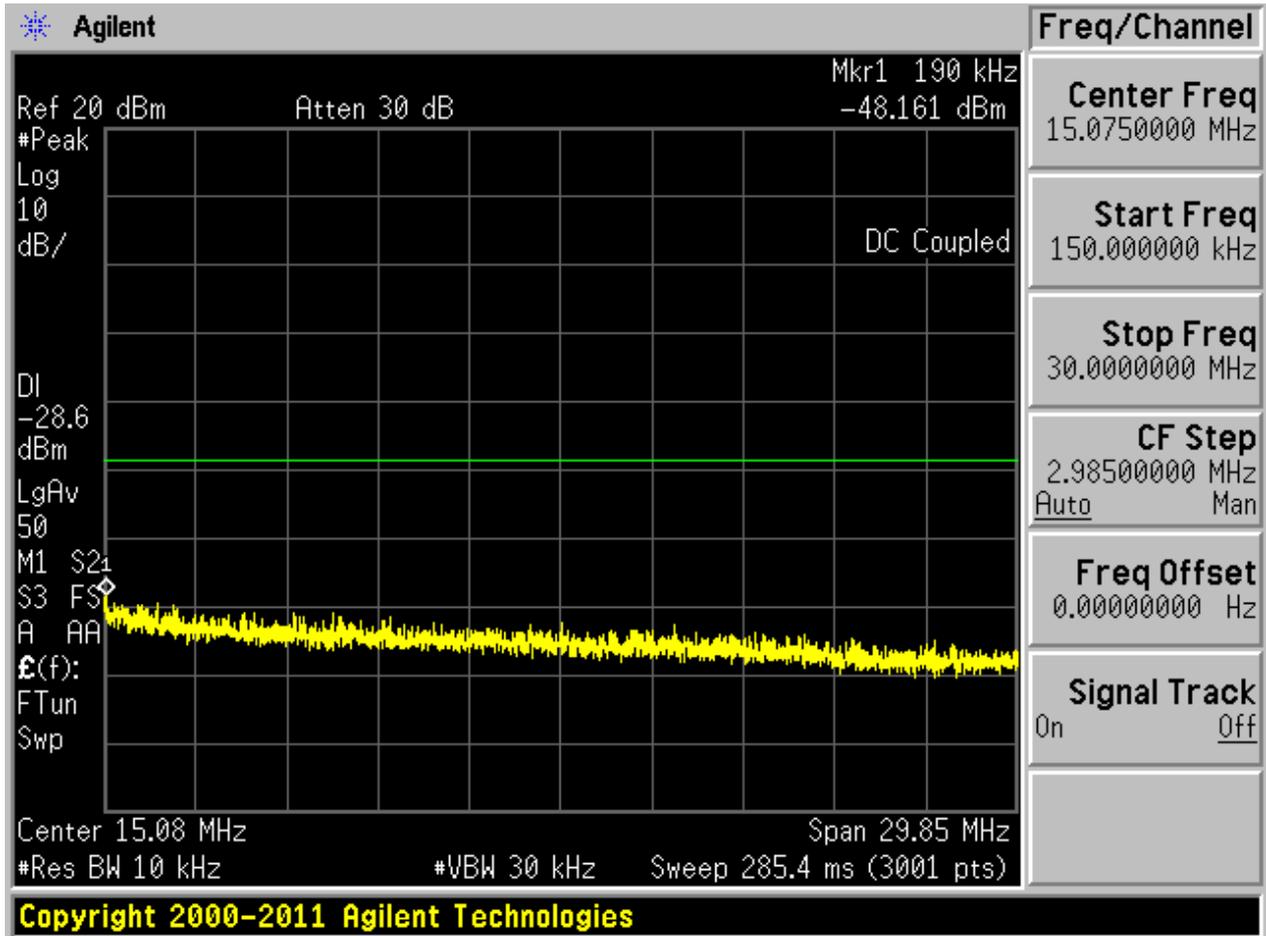
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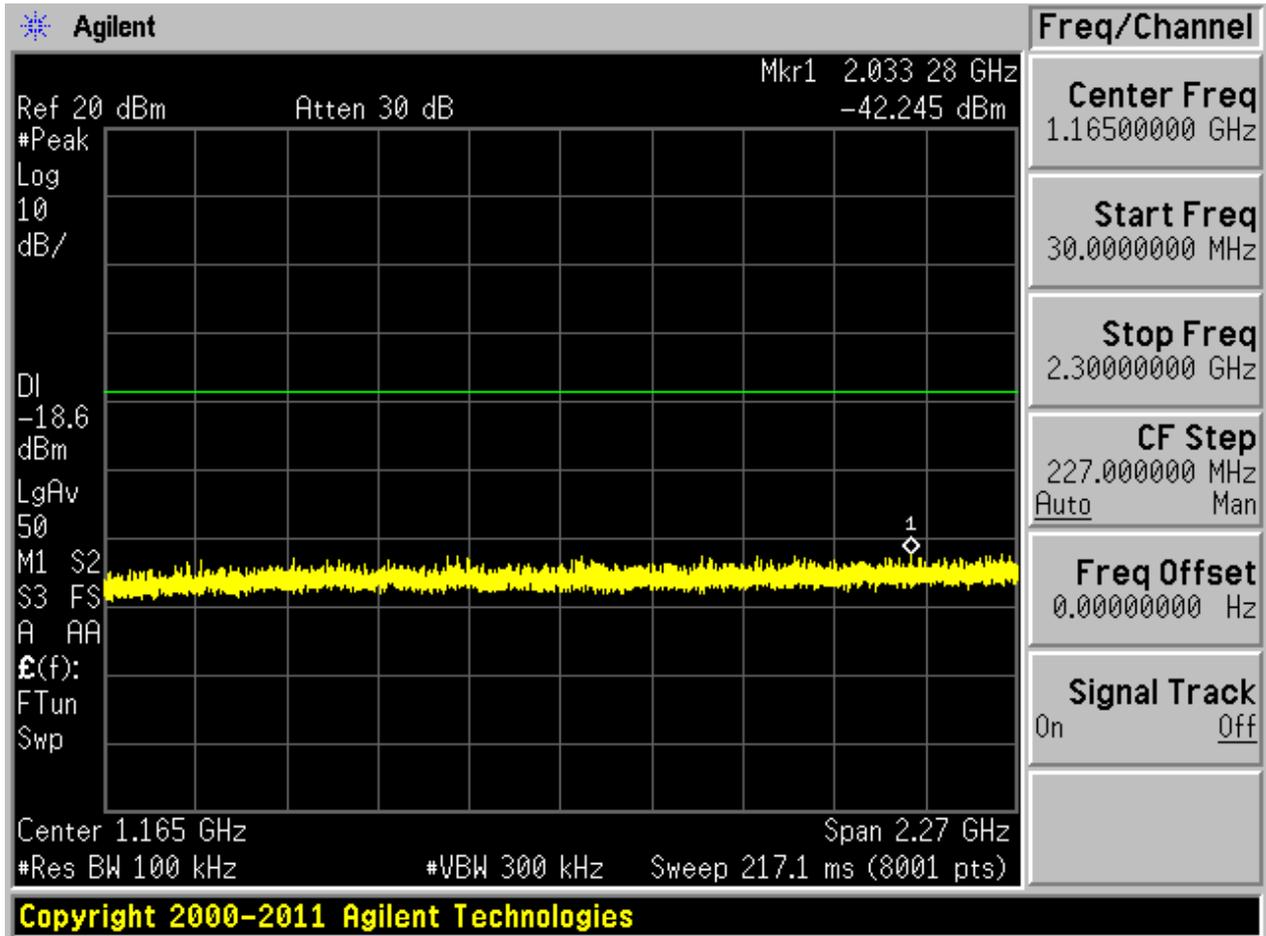
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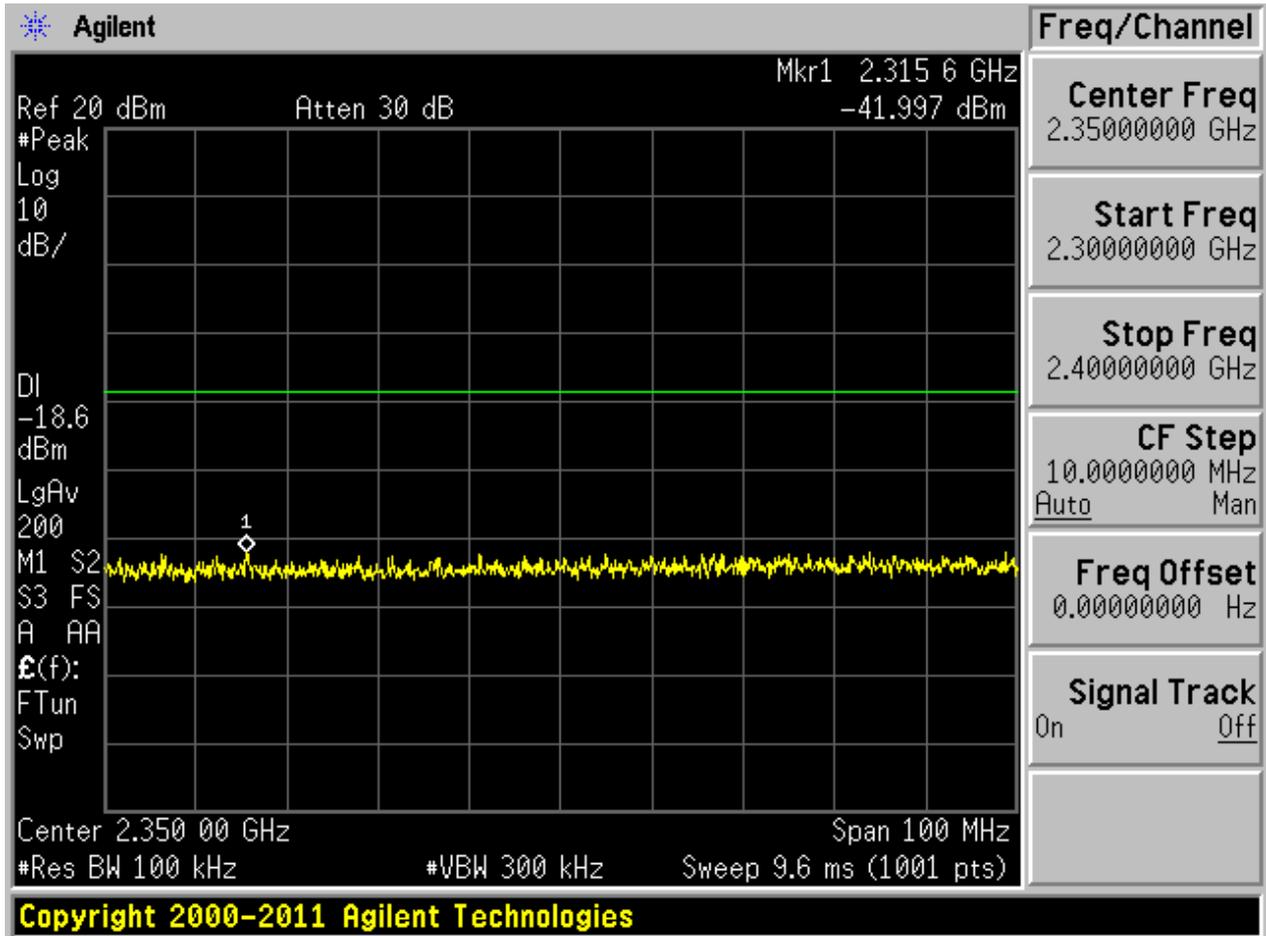


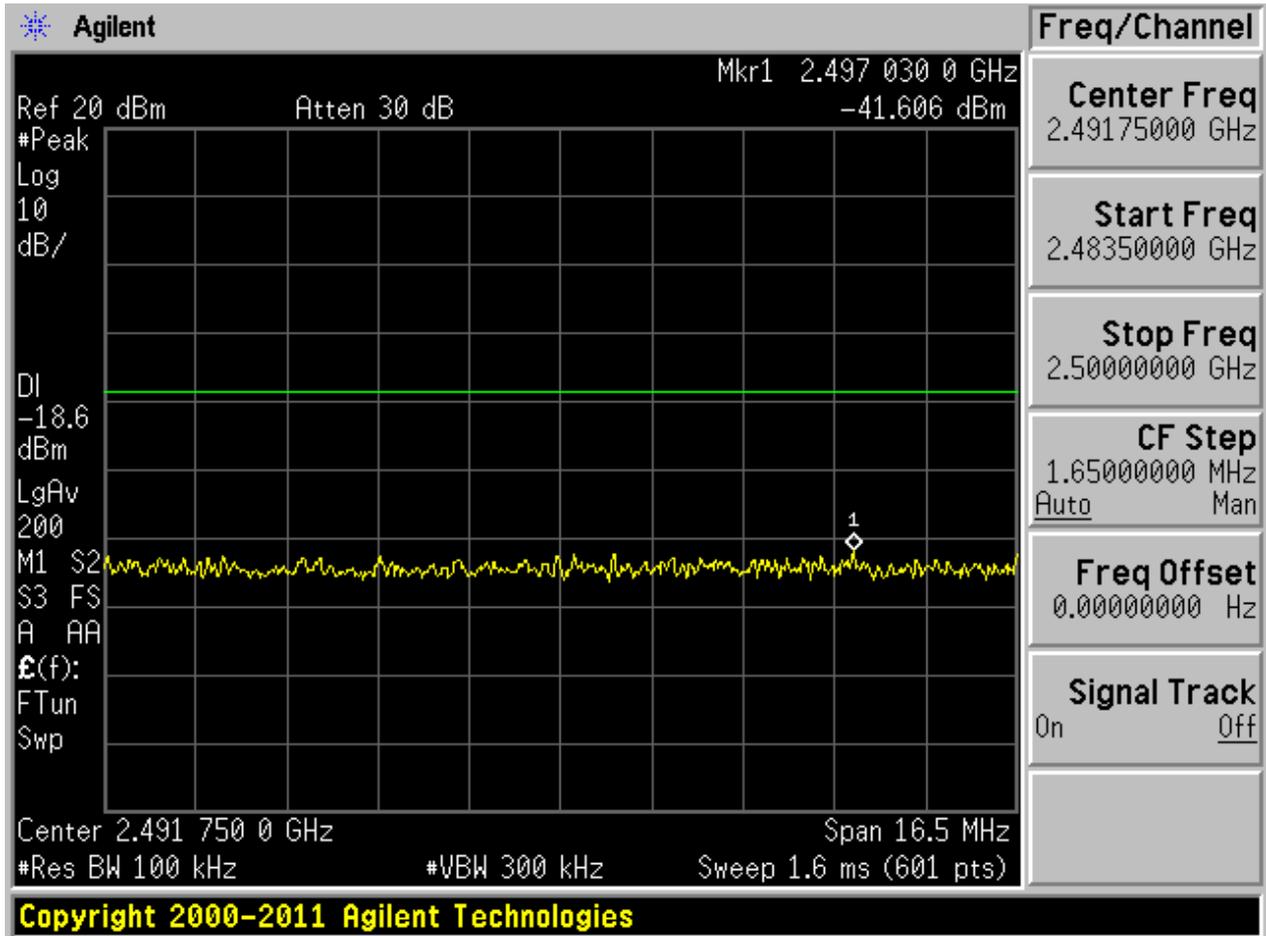
2.12.2 Puw

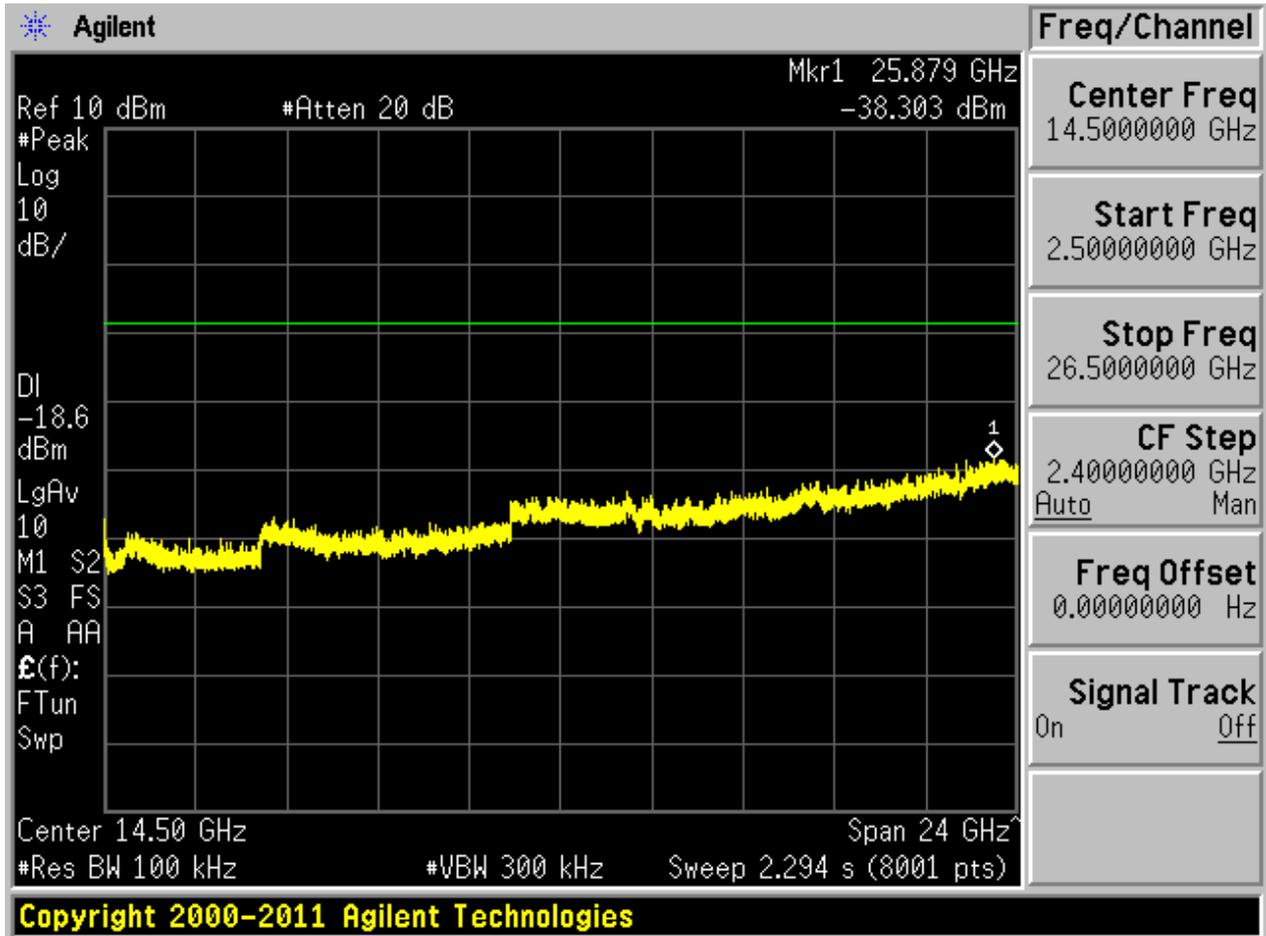








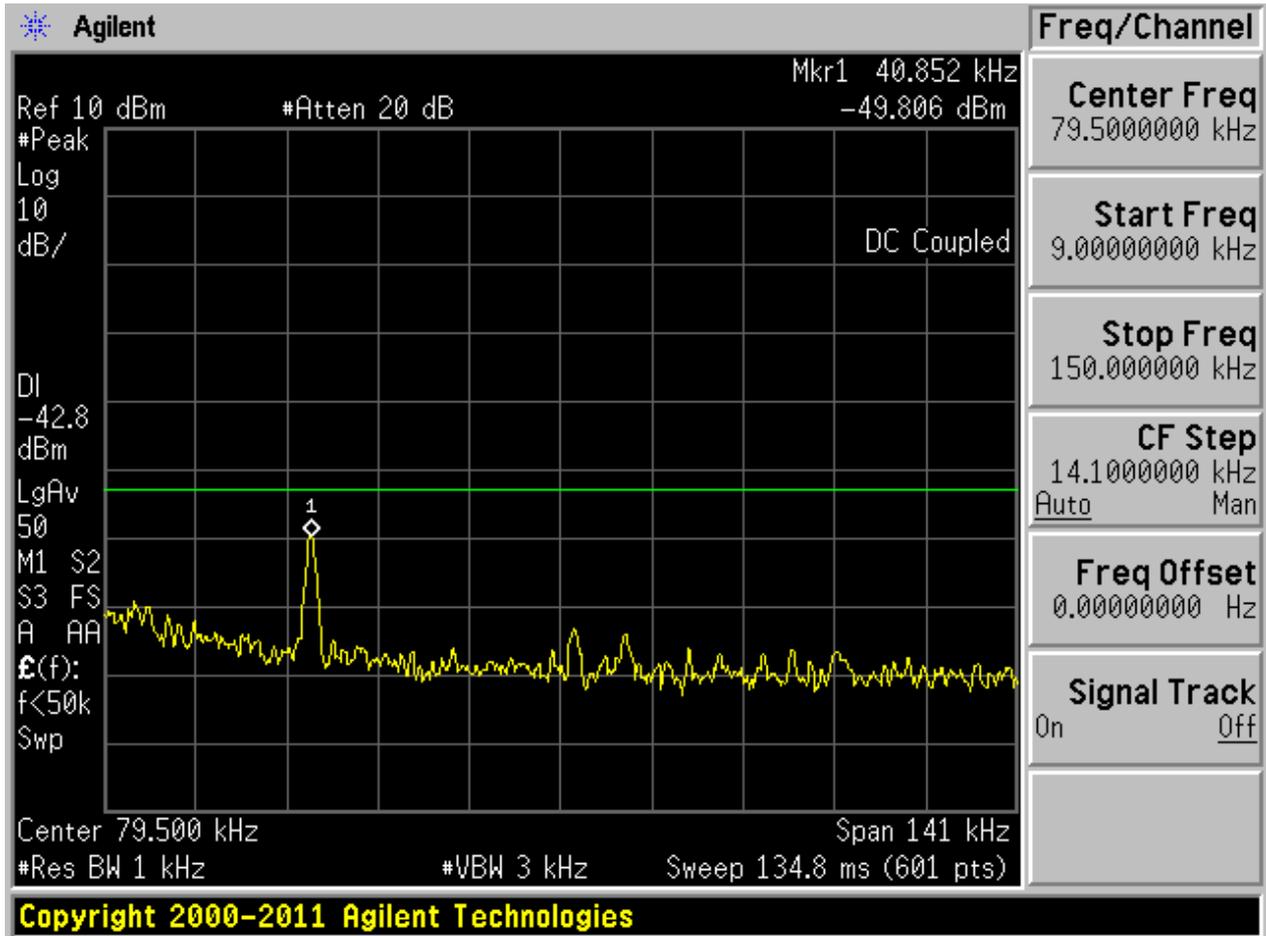


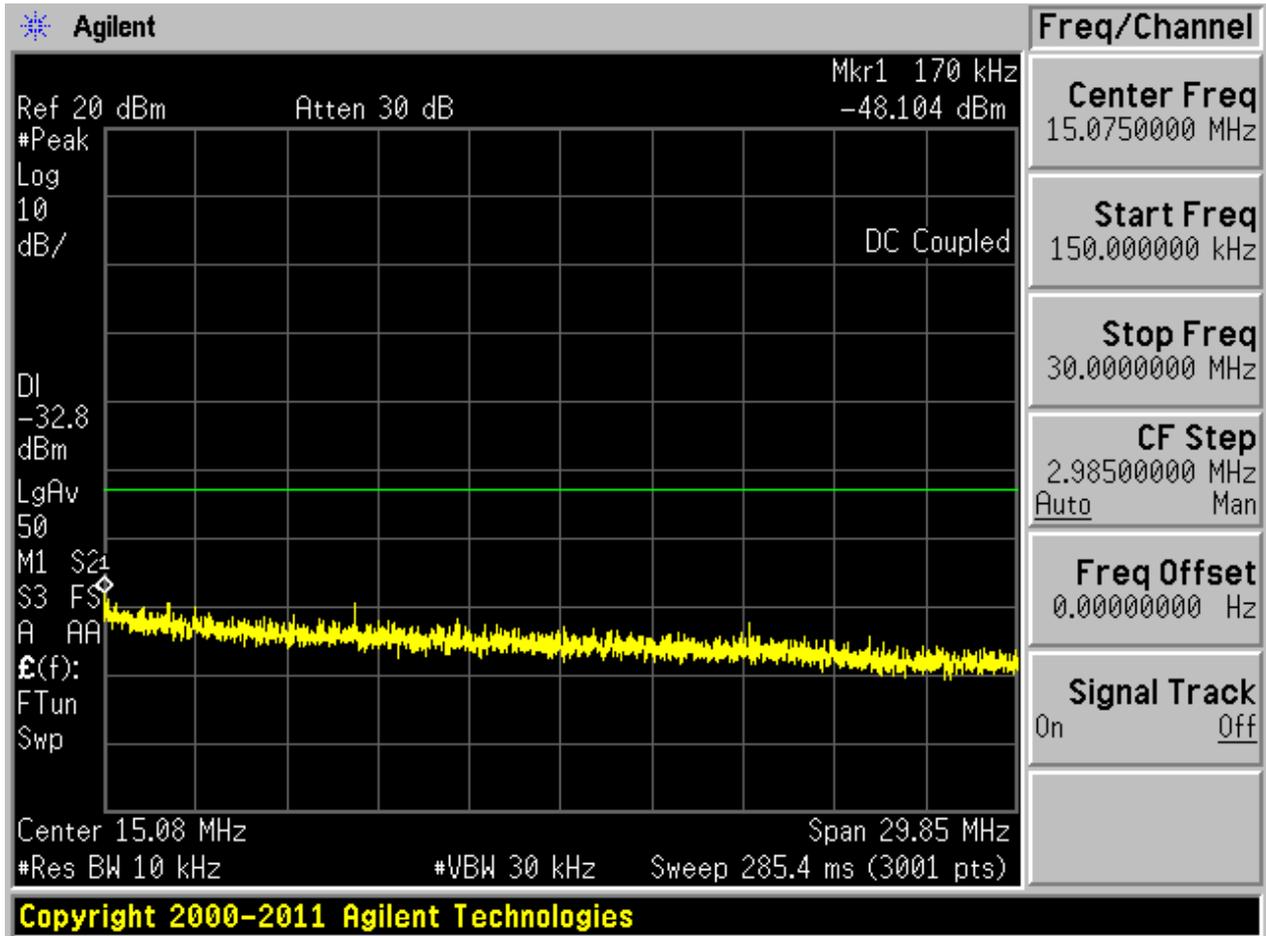


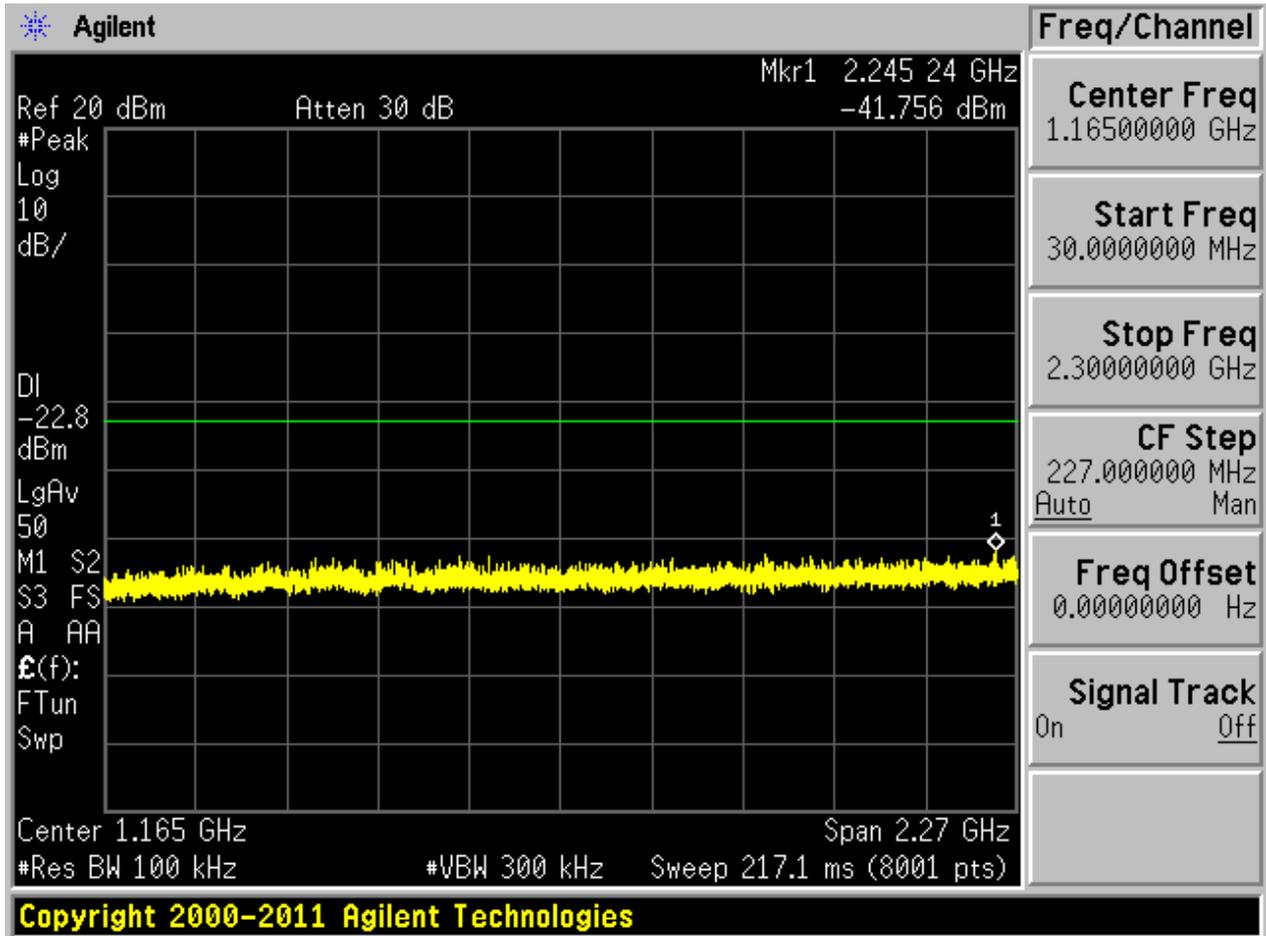
2.1311Gd/6_B@1+2

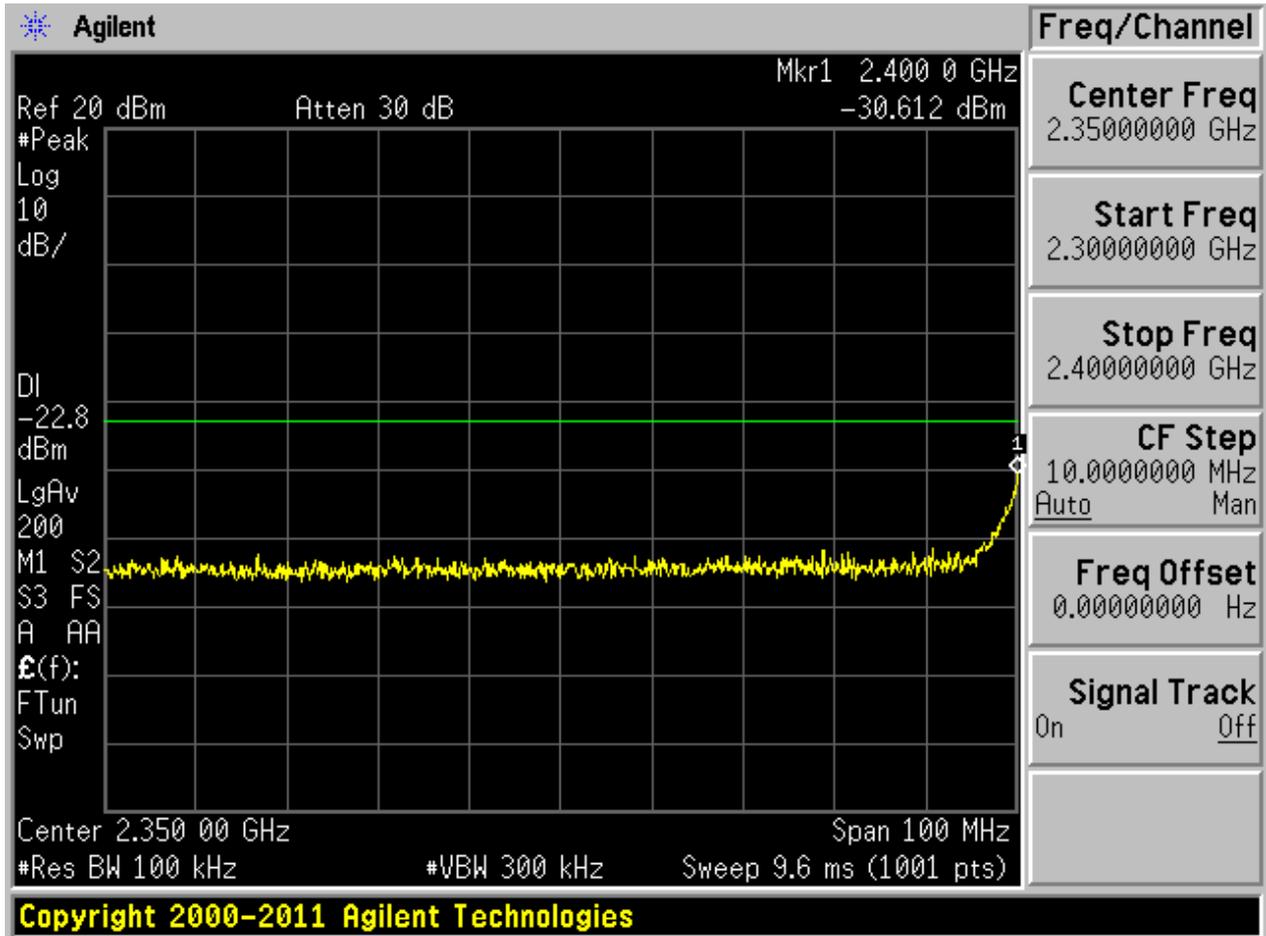
2.13.1 Ant 1

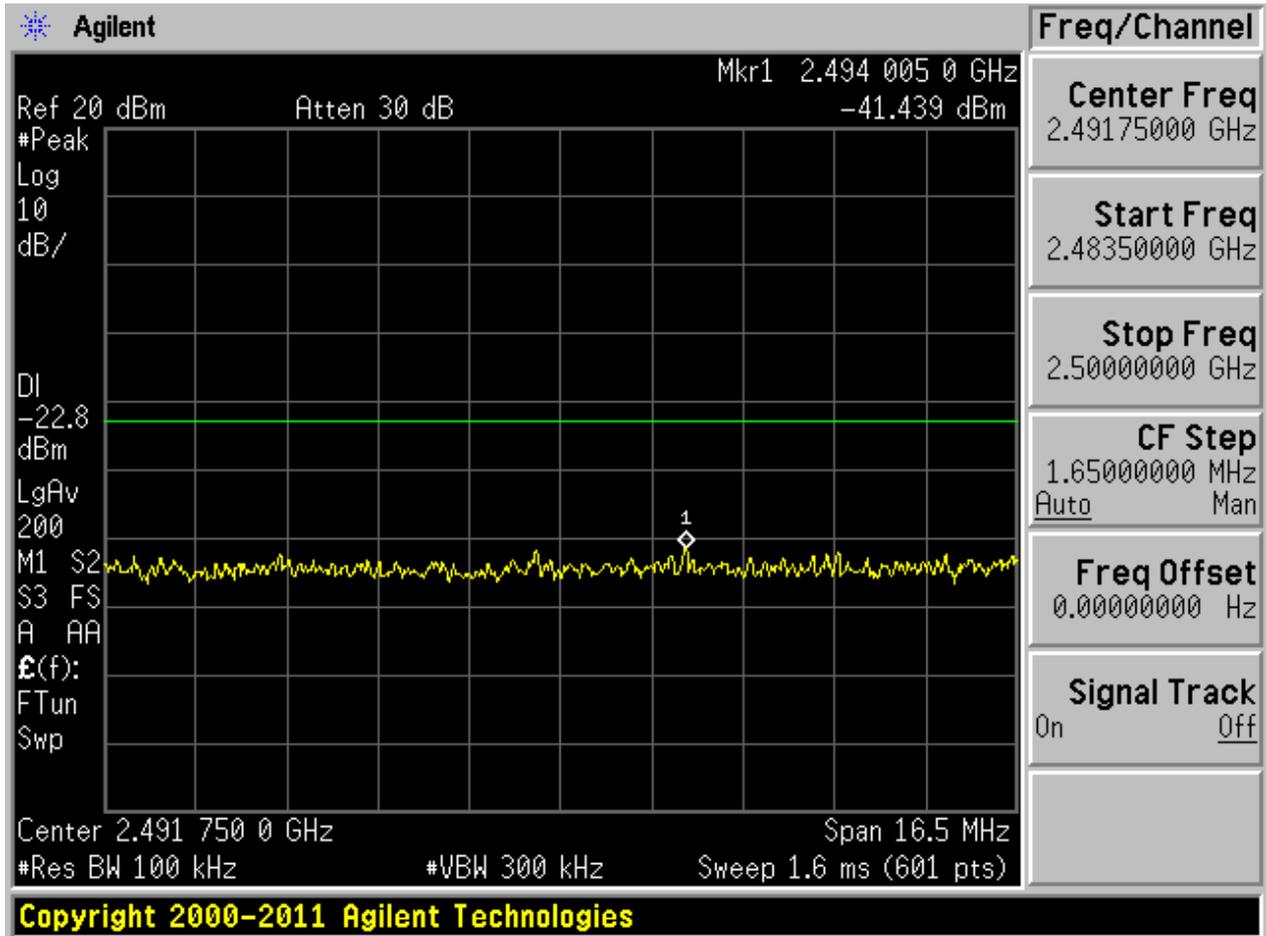
2.13.1.1 Pref

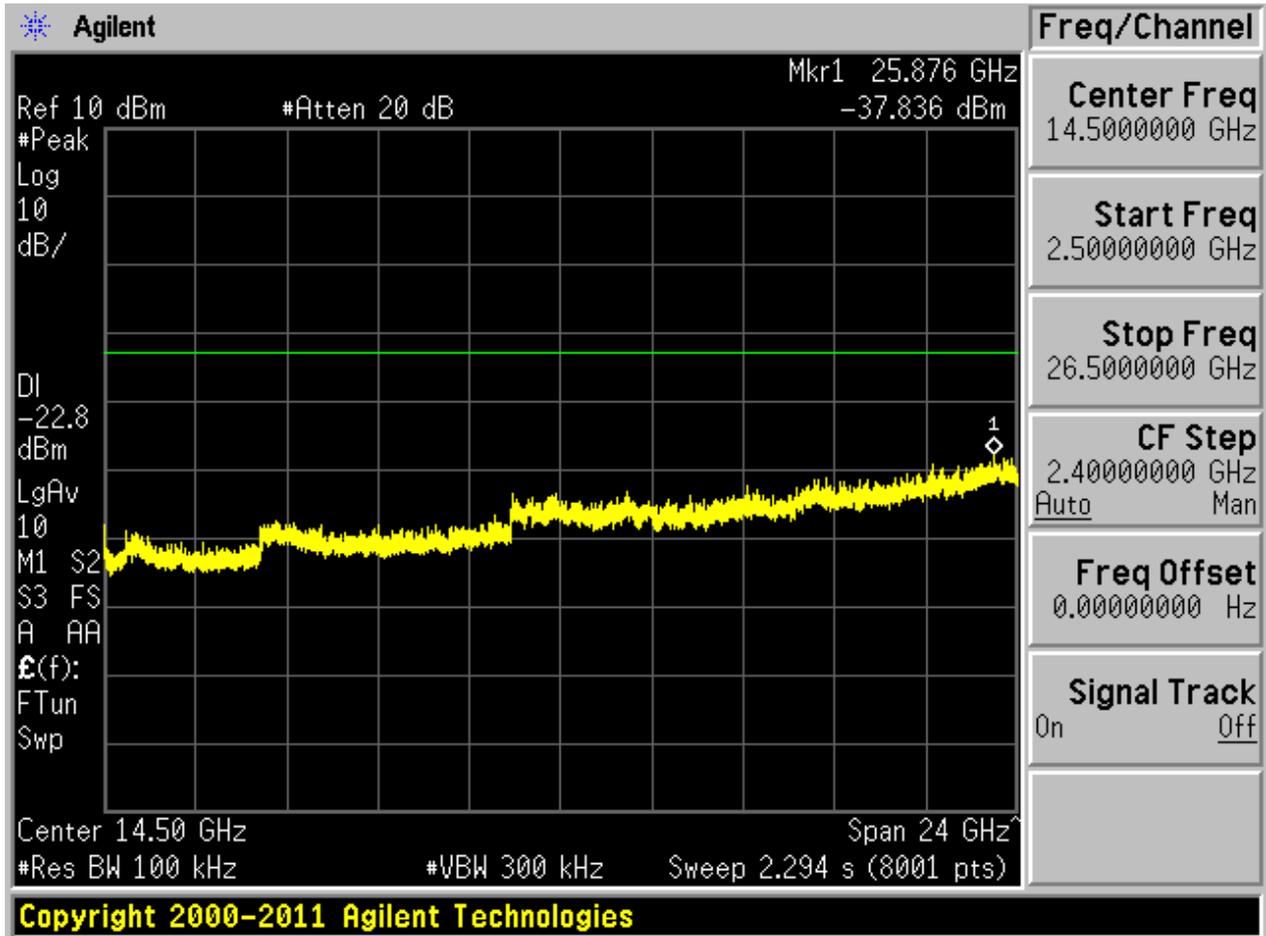






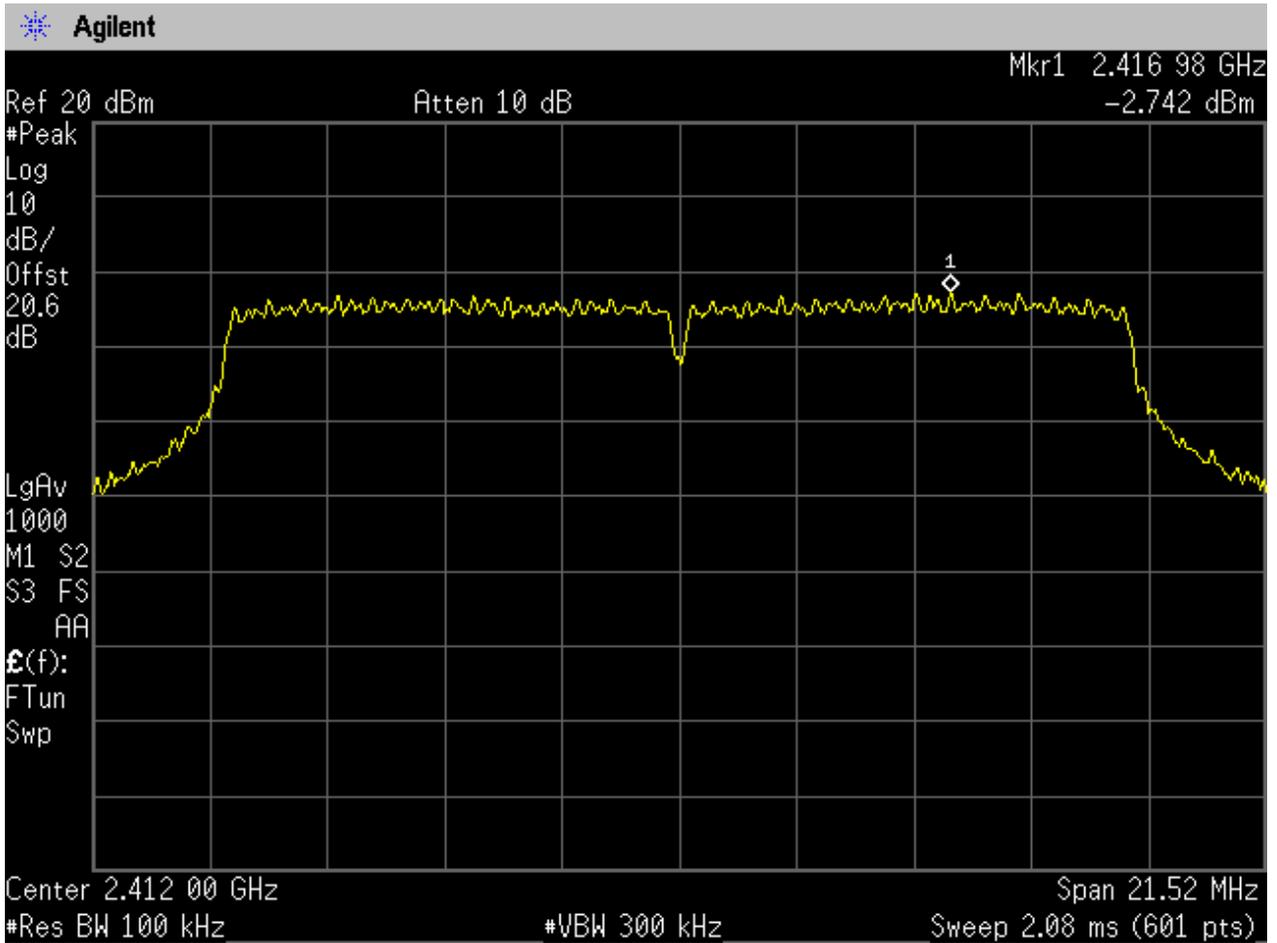




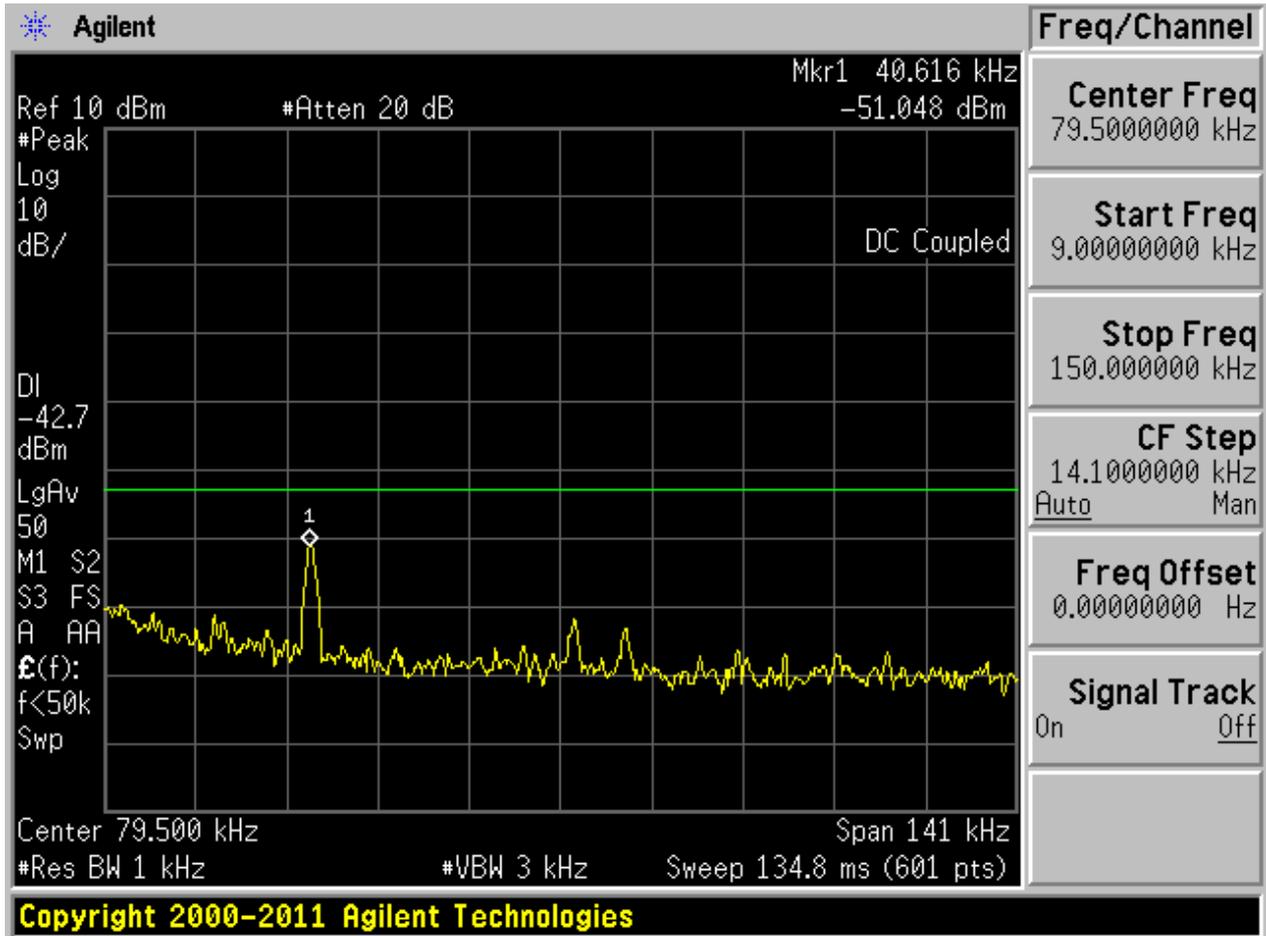


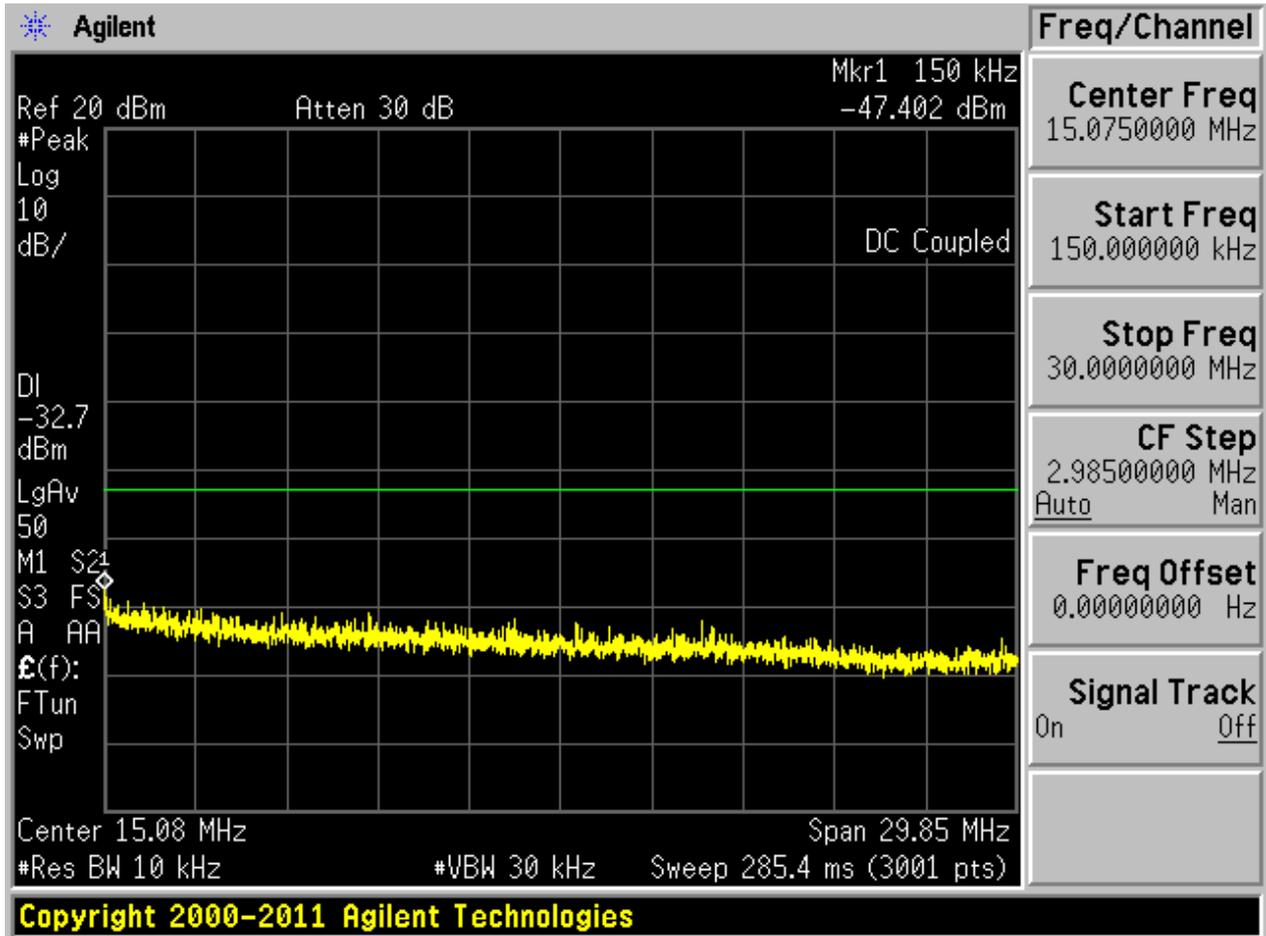
2.13.2 Ant 2

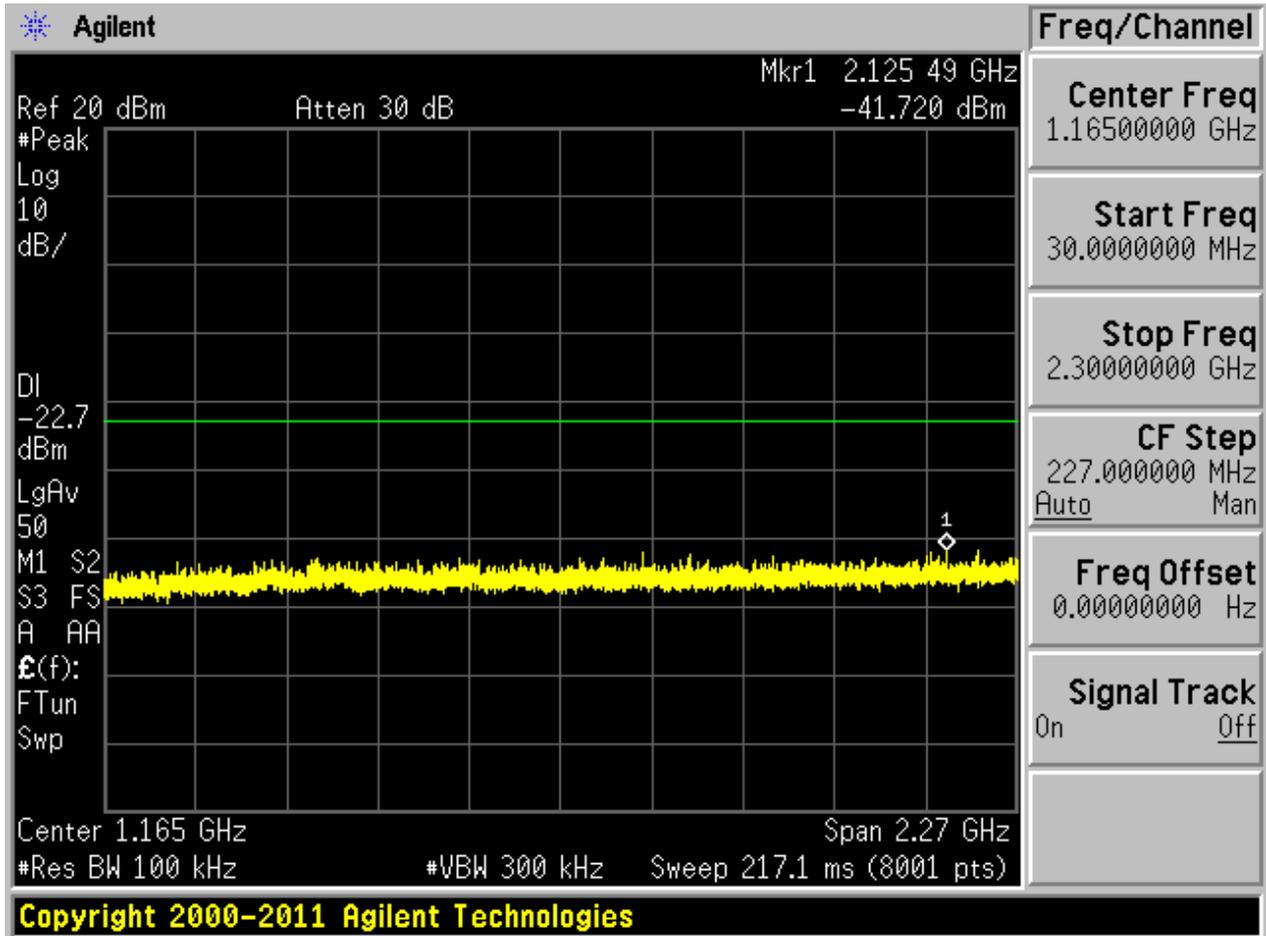
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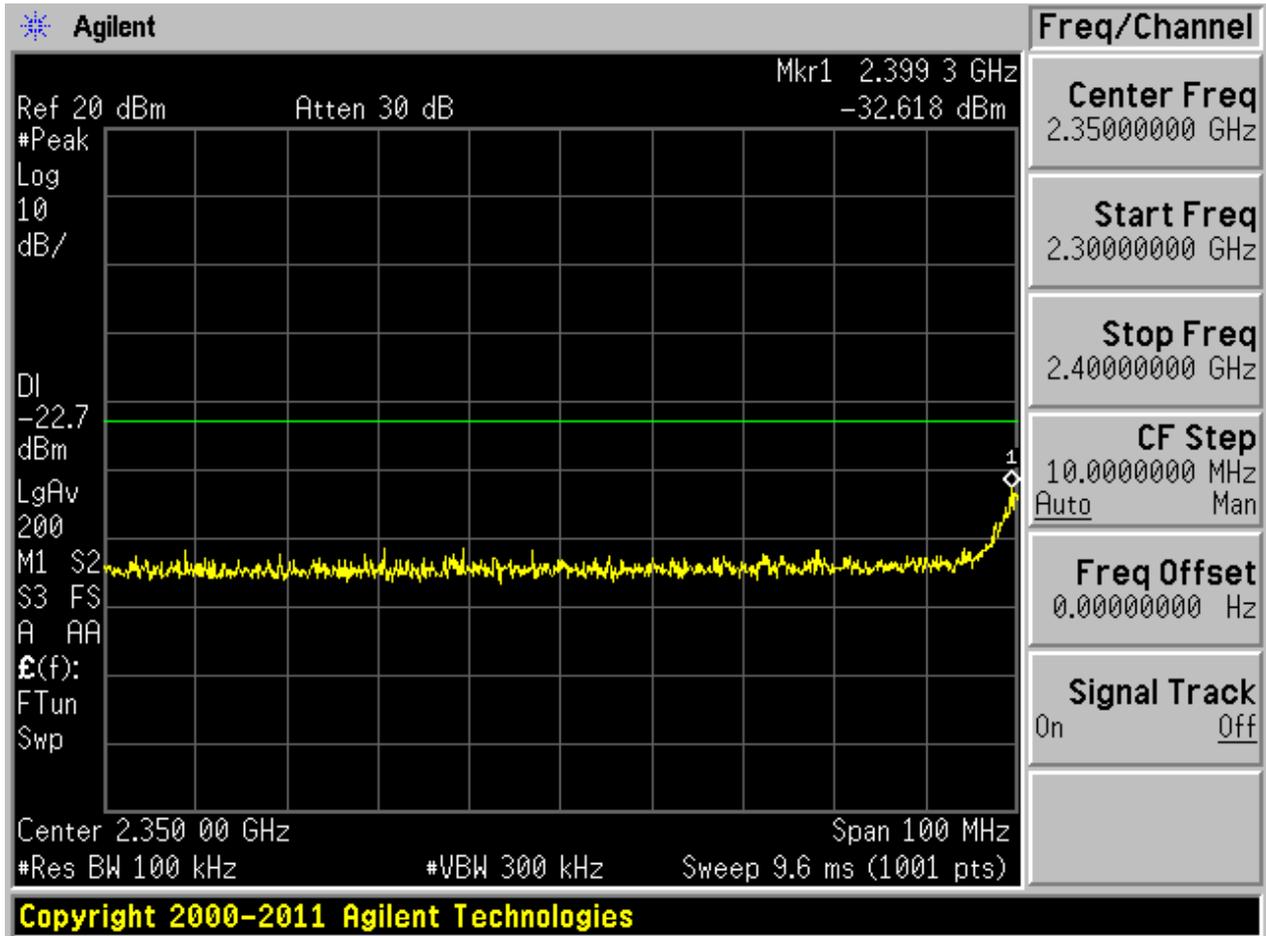


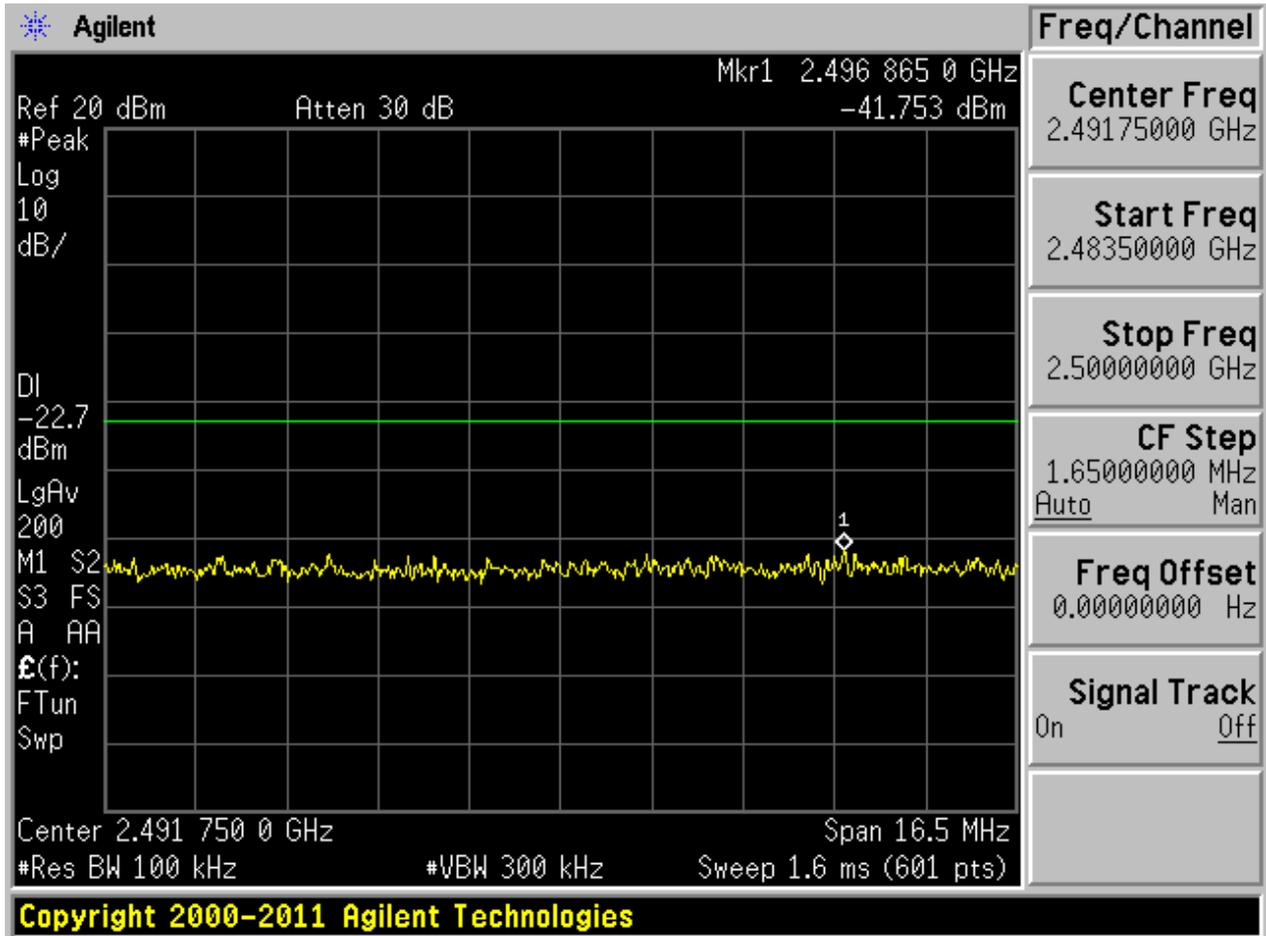
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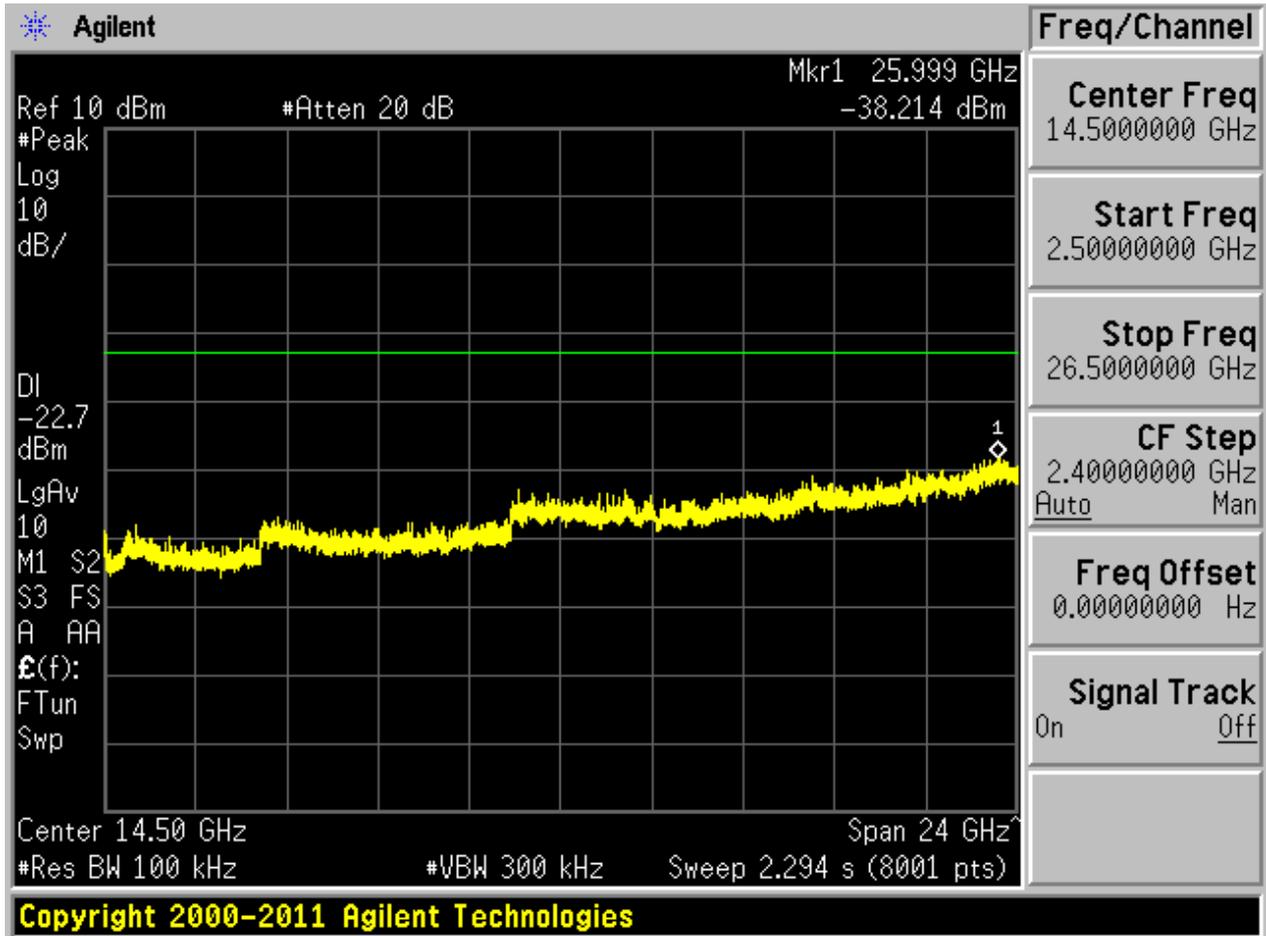








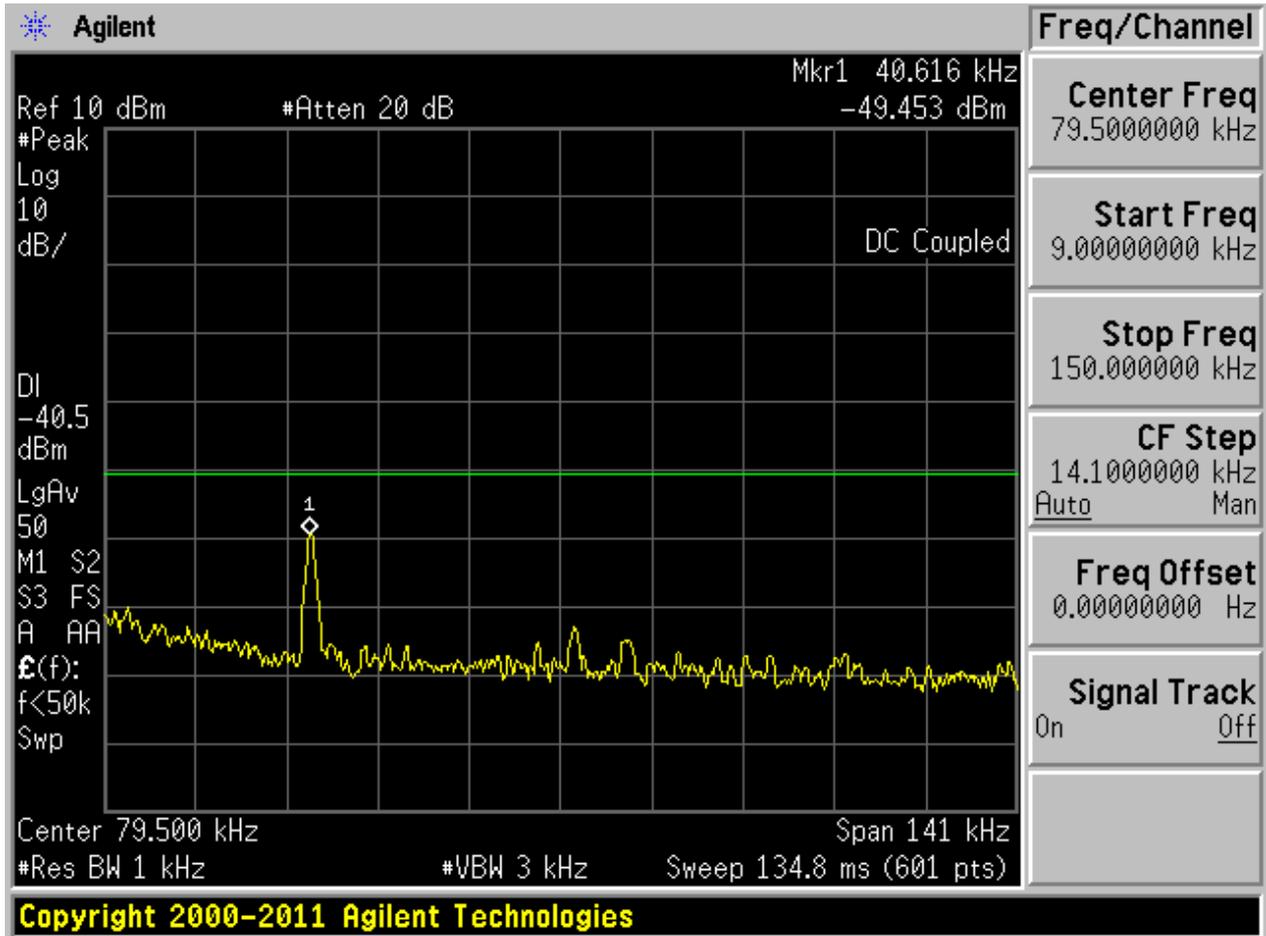


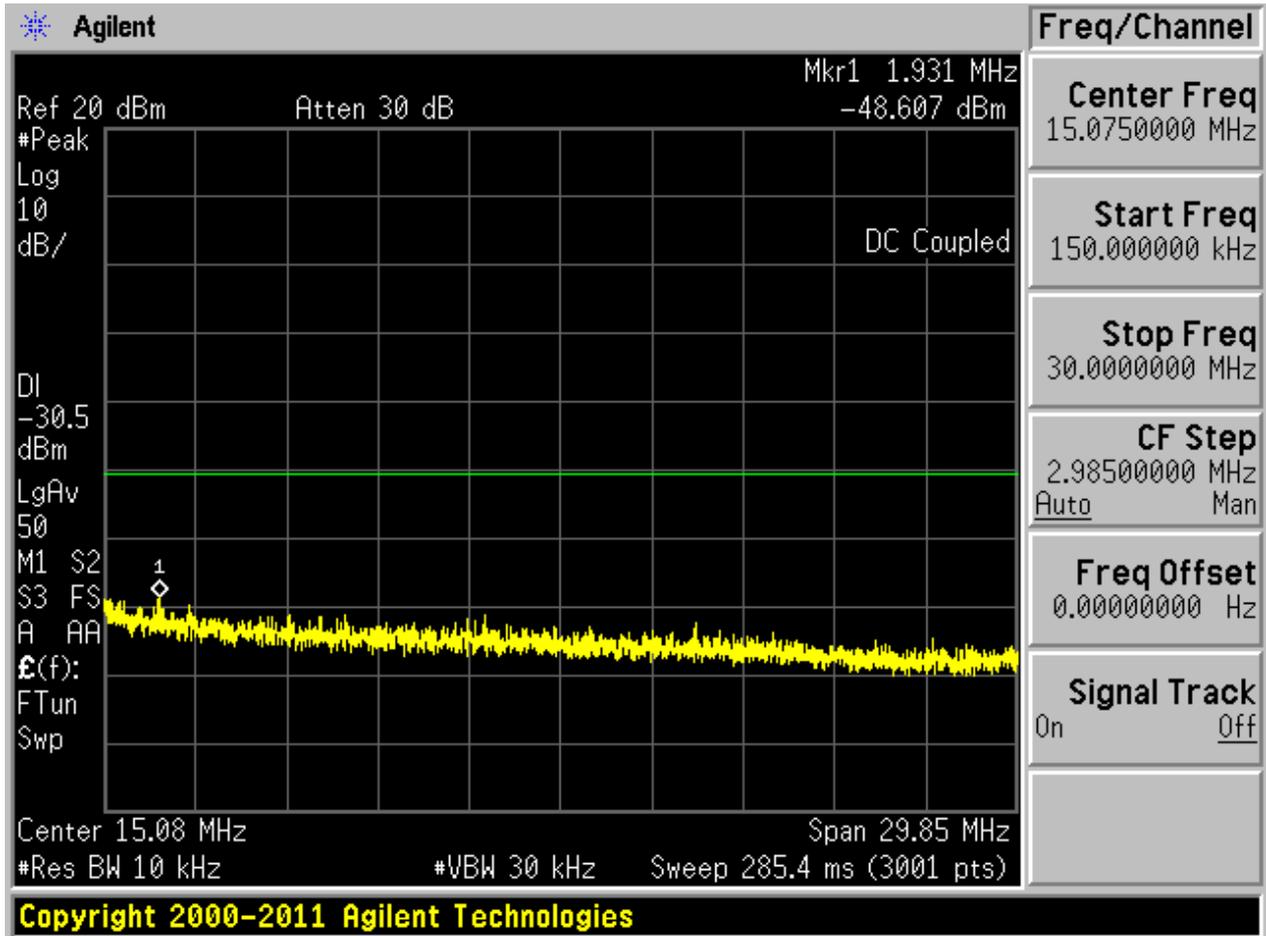


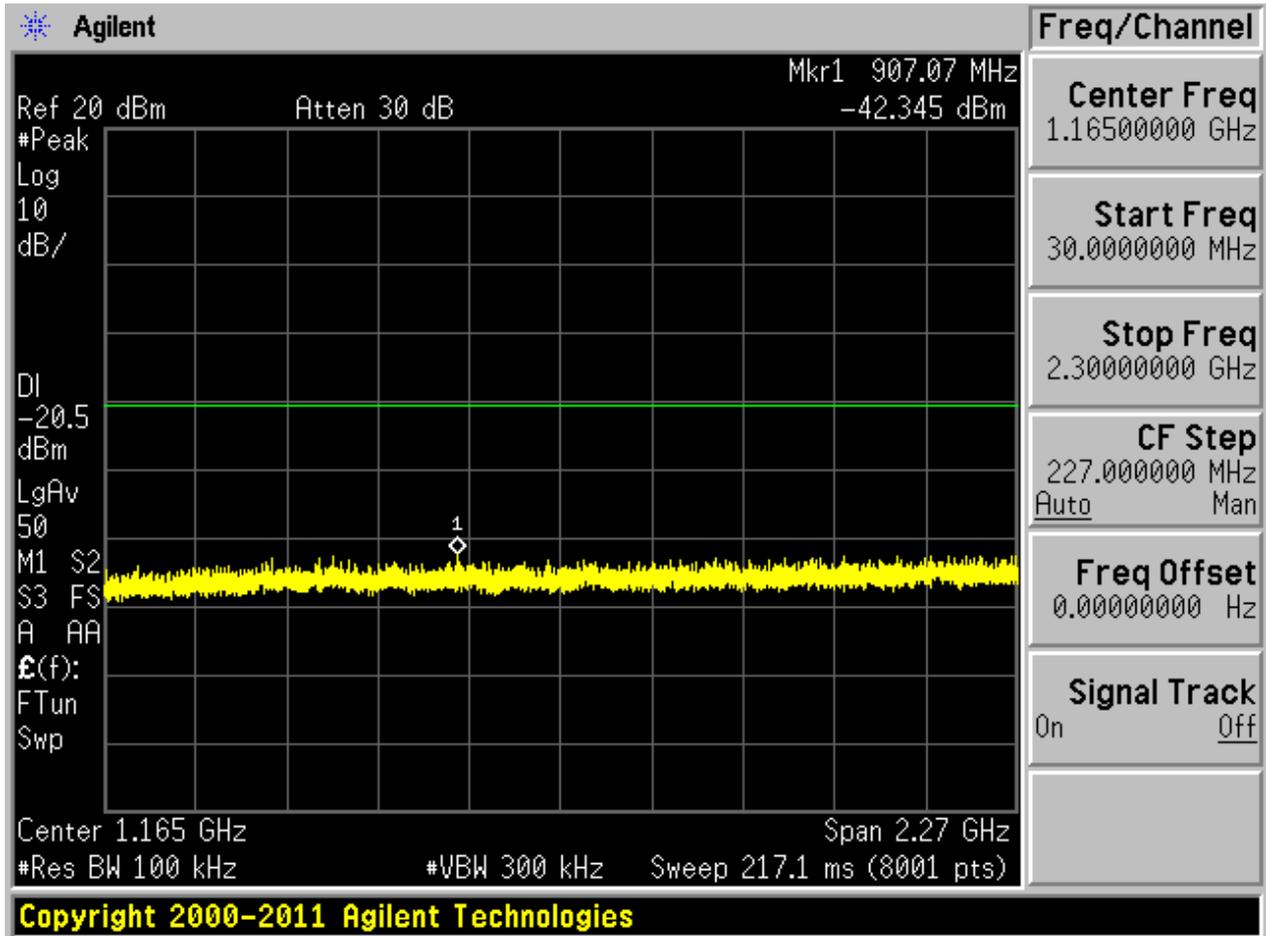
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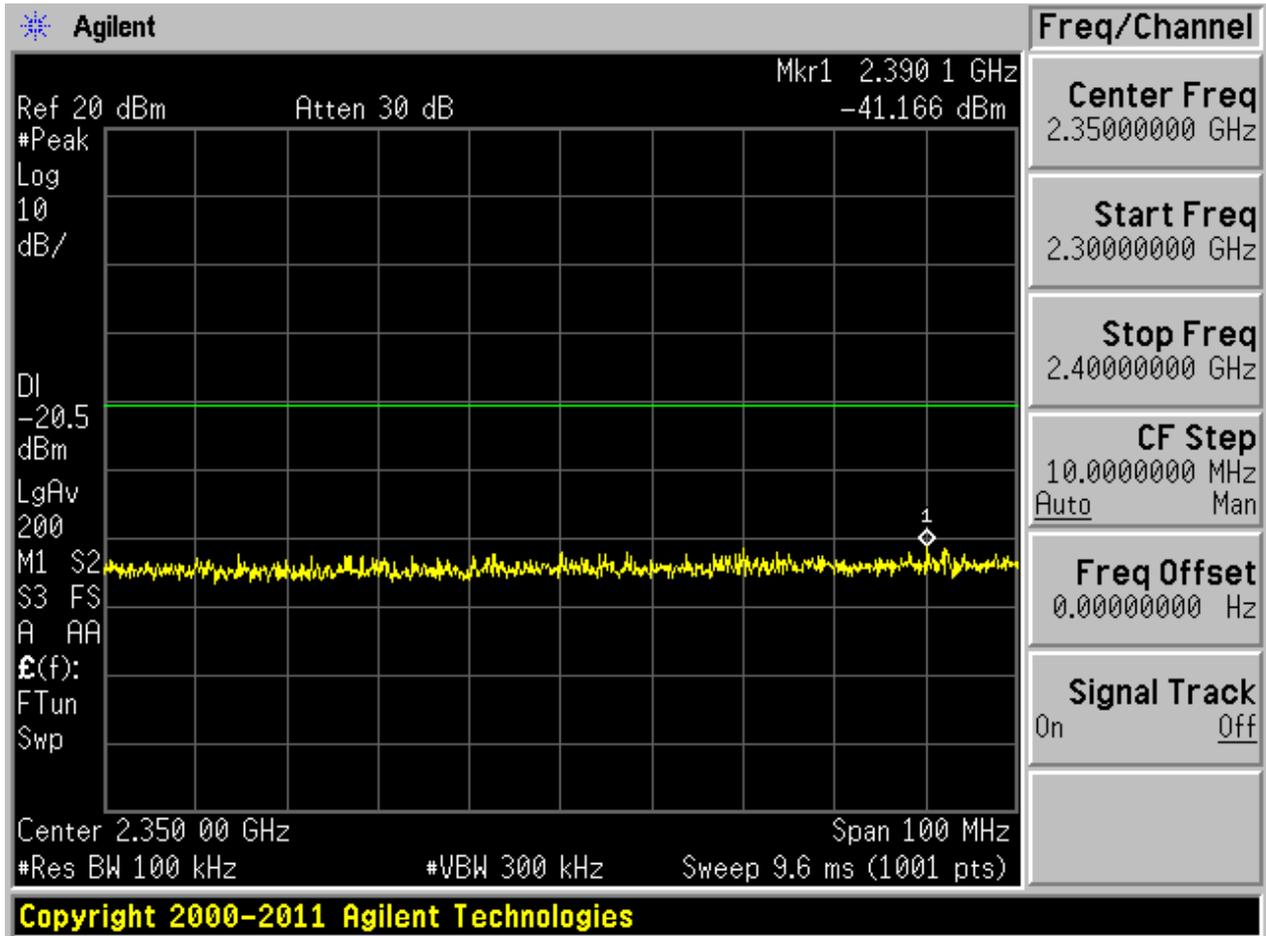
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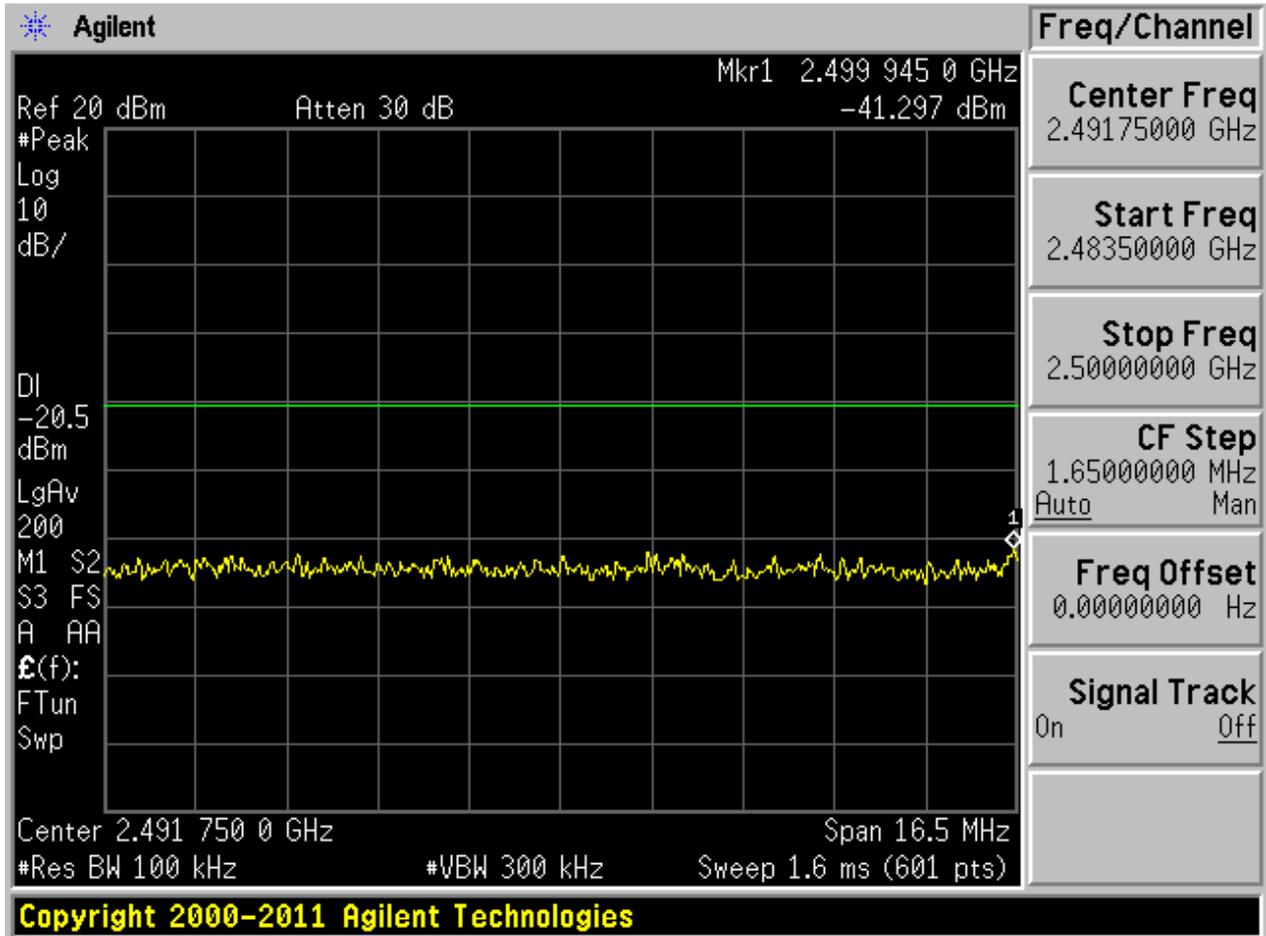
2.14.1.1 Pref

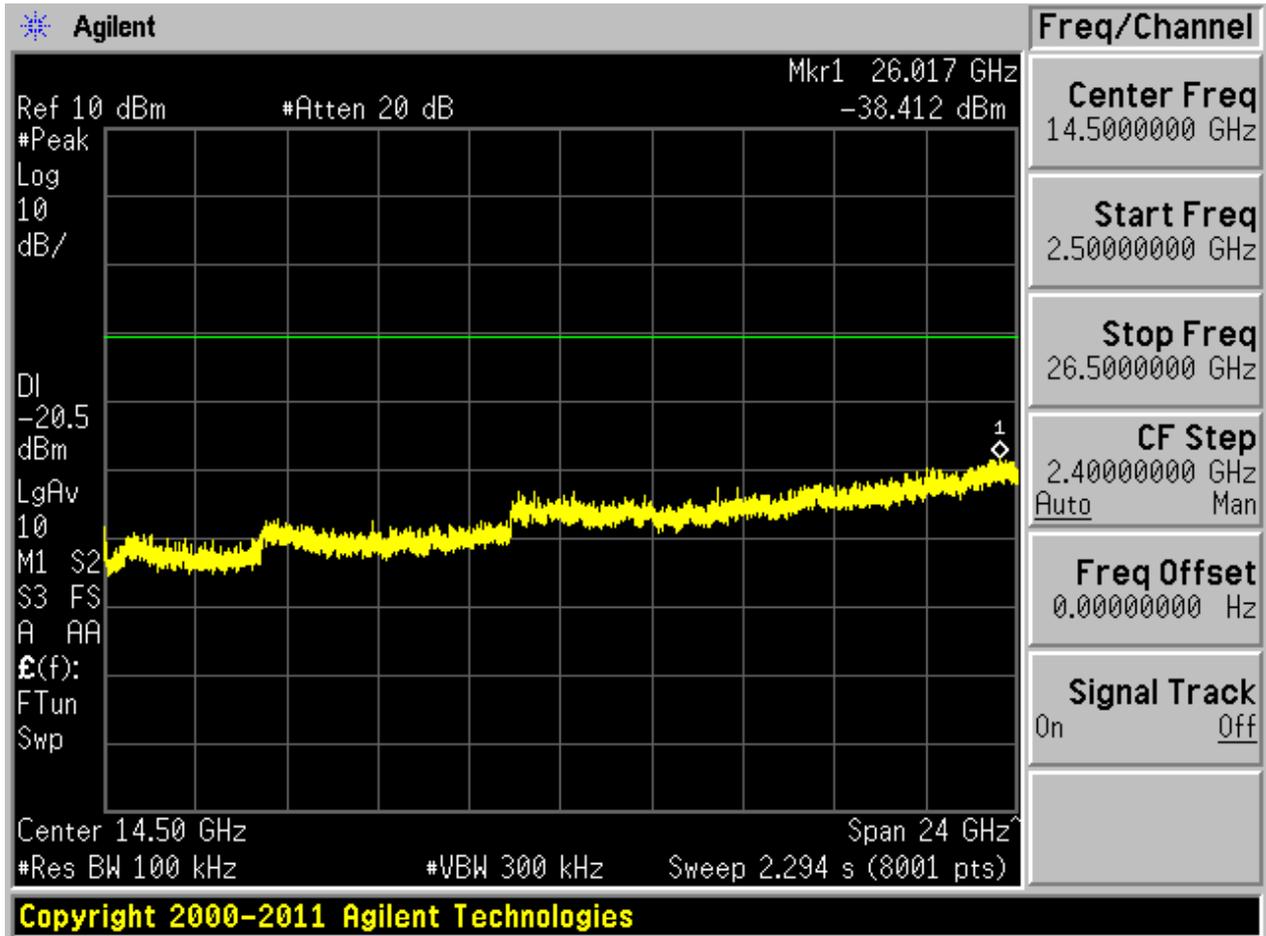






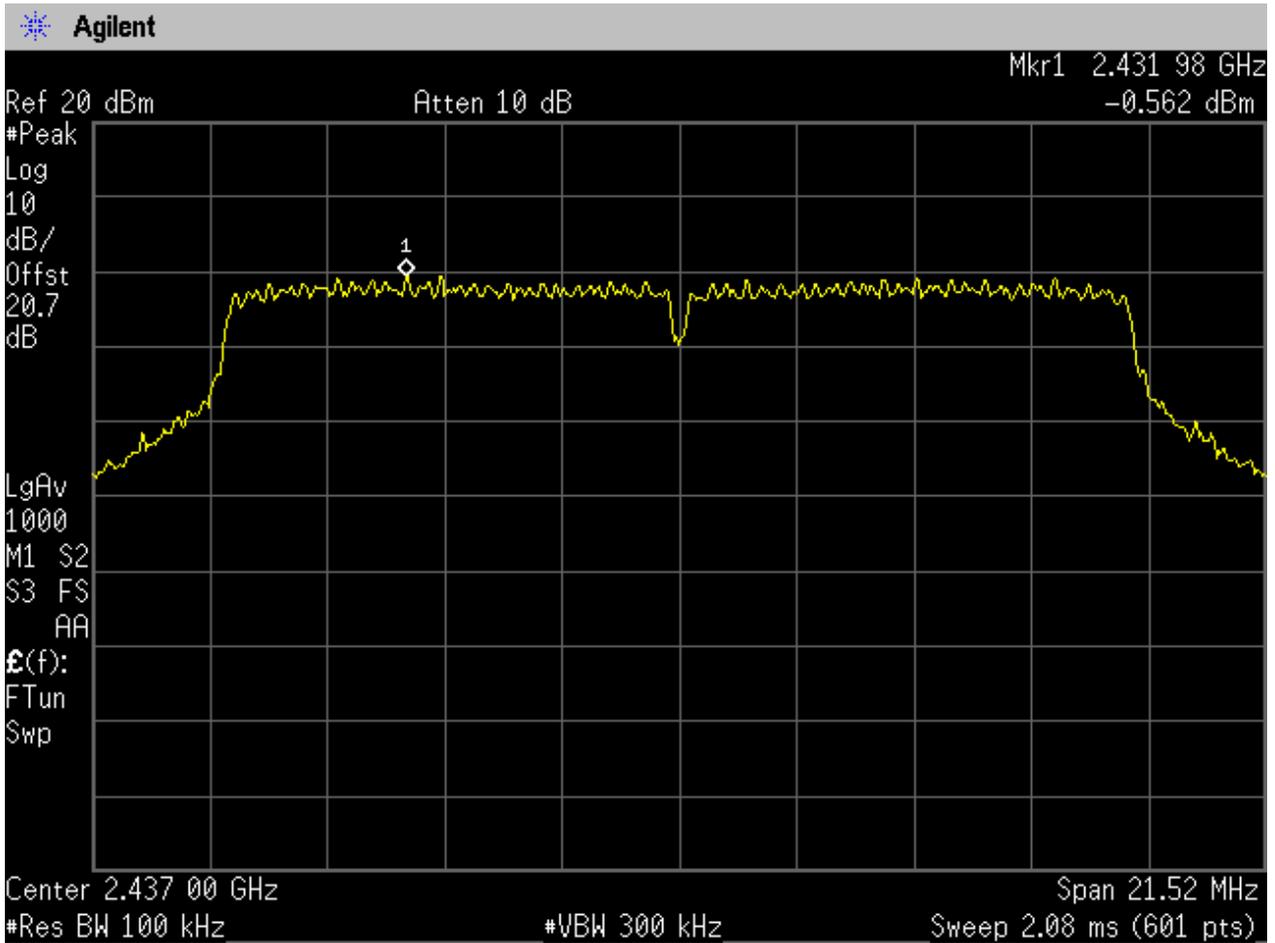






2.14.2 Ant 2

2.14.2.1 Pref



2.14.2.2 P_{uw}