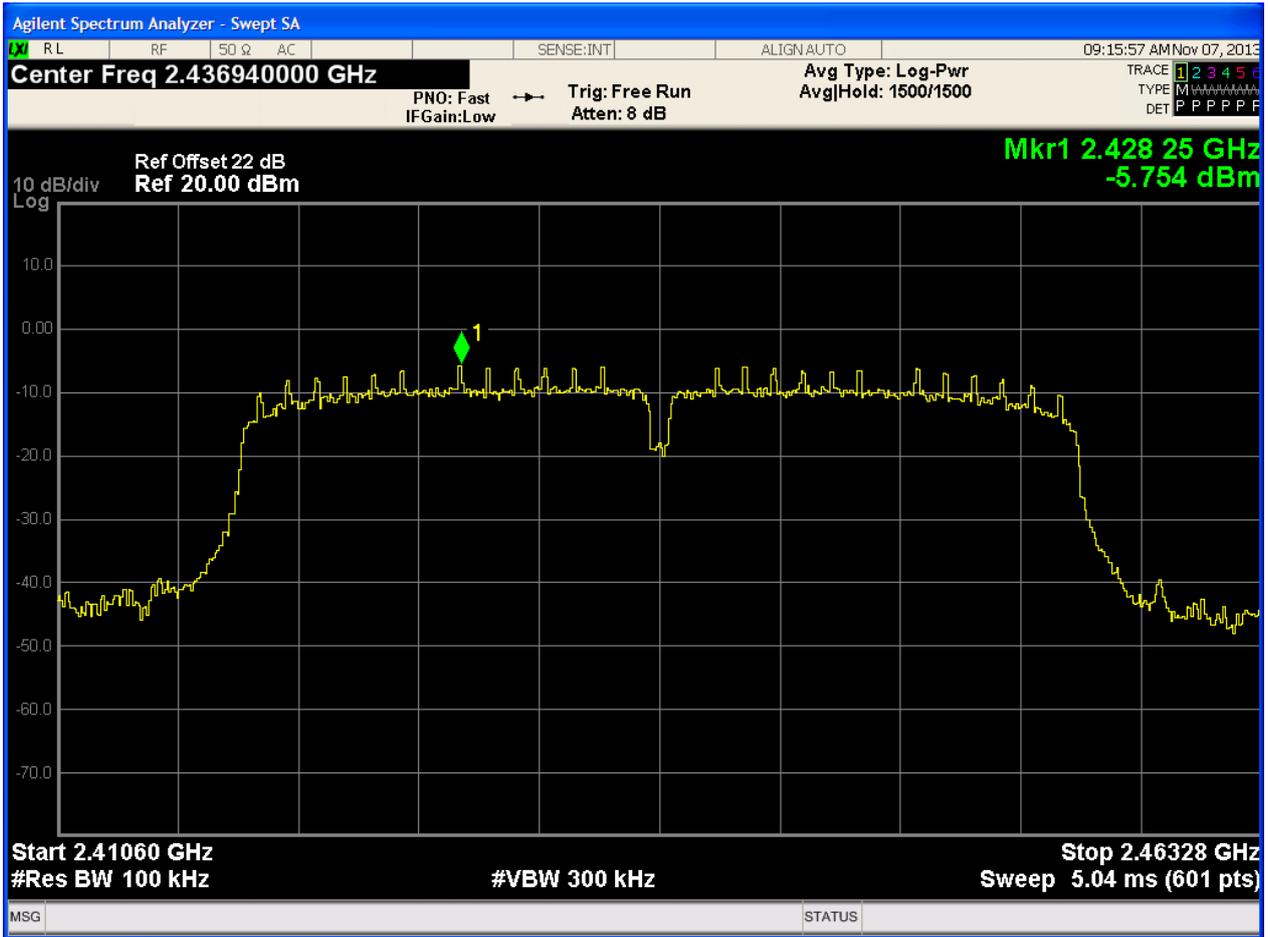
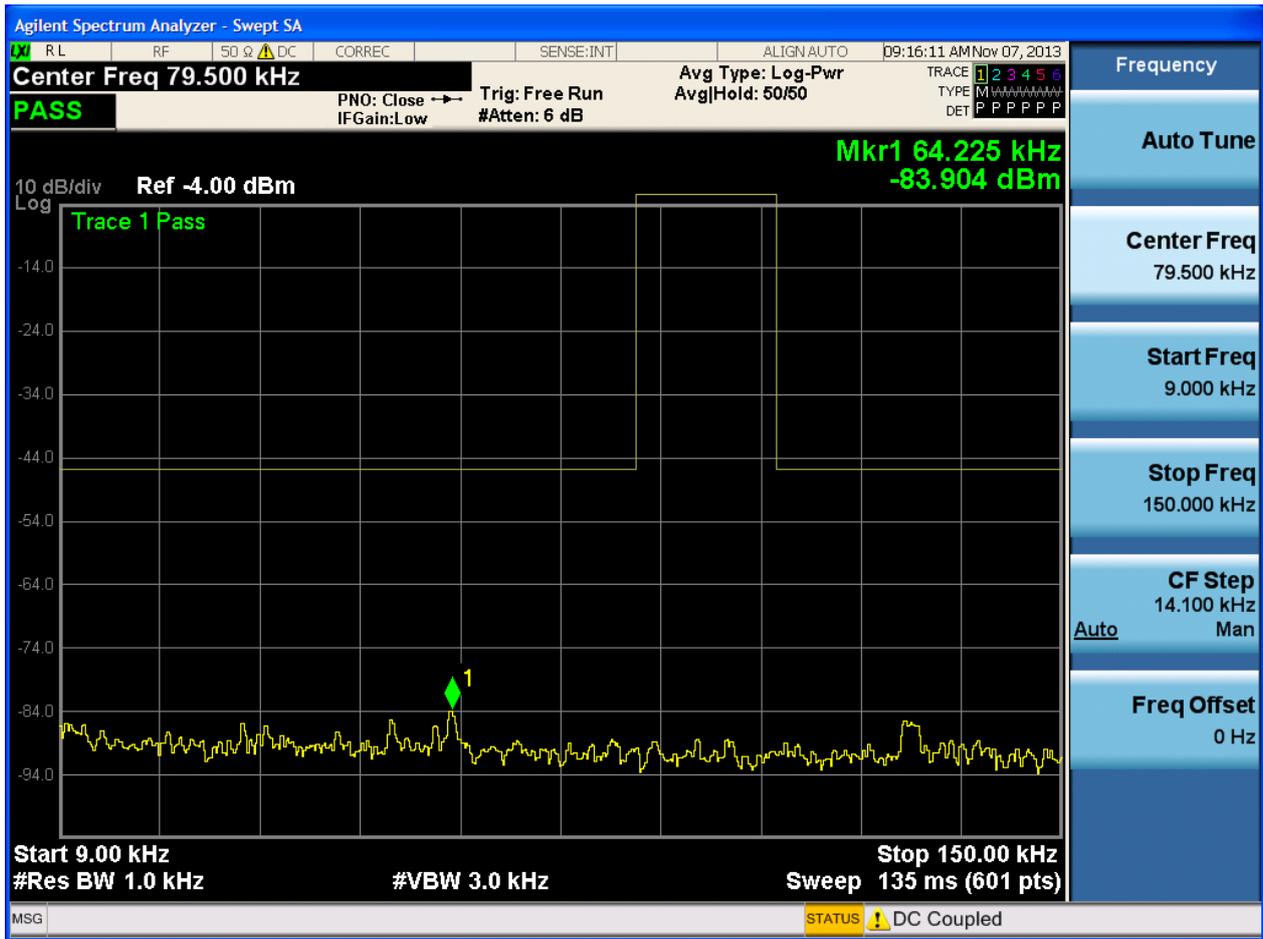


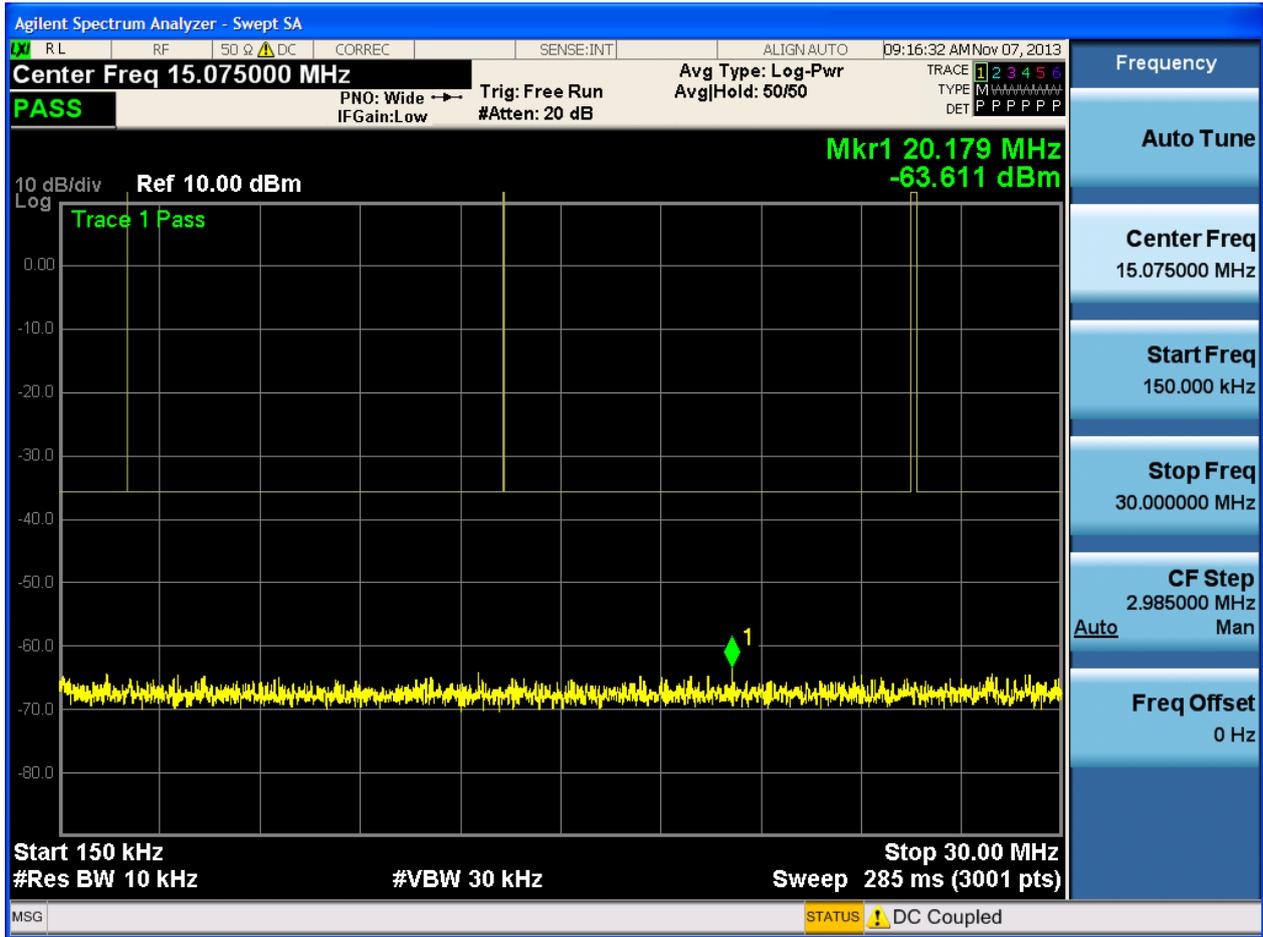
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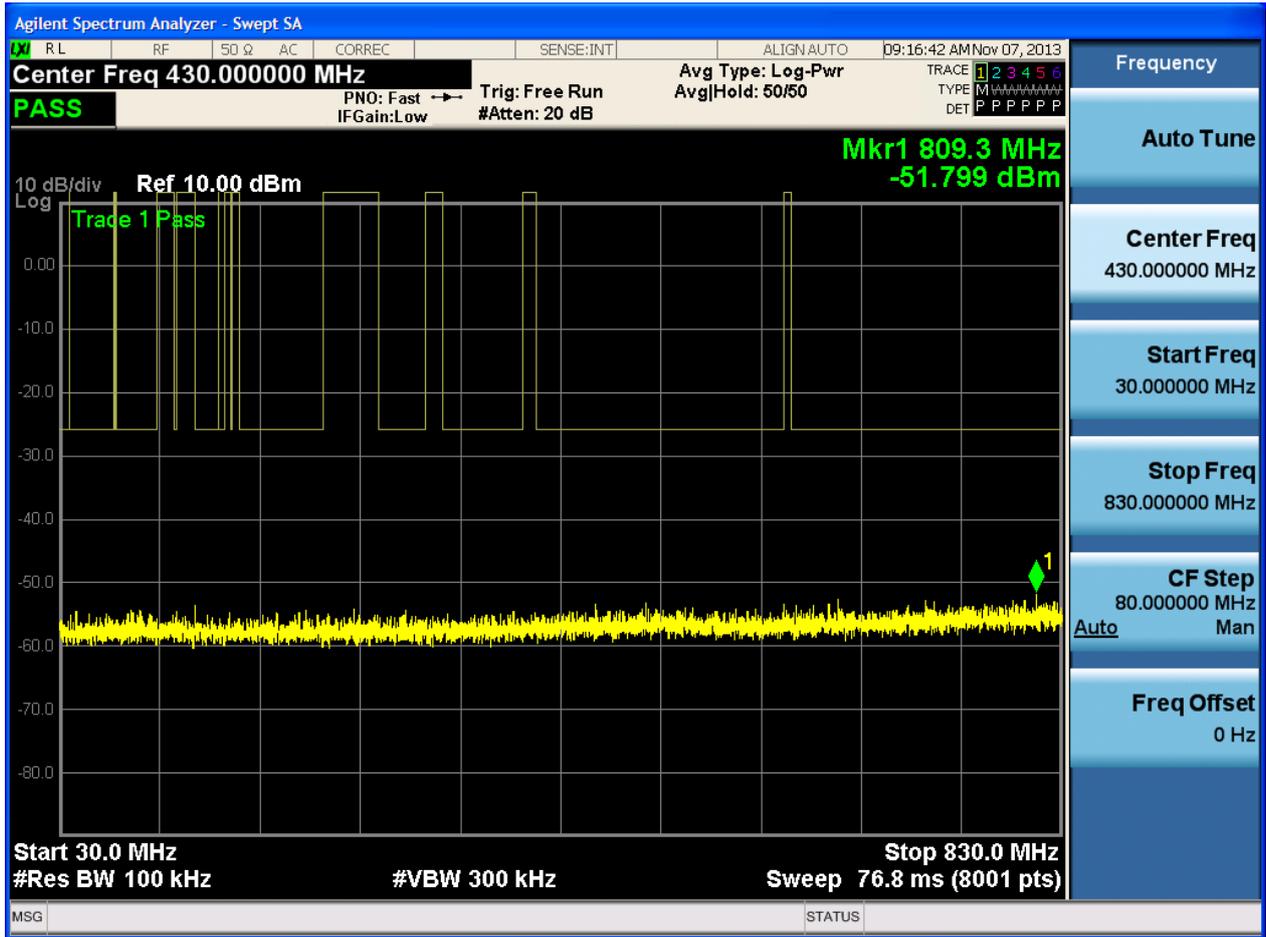
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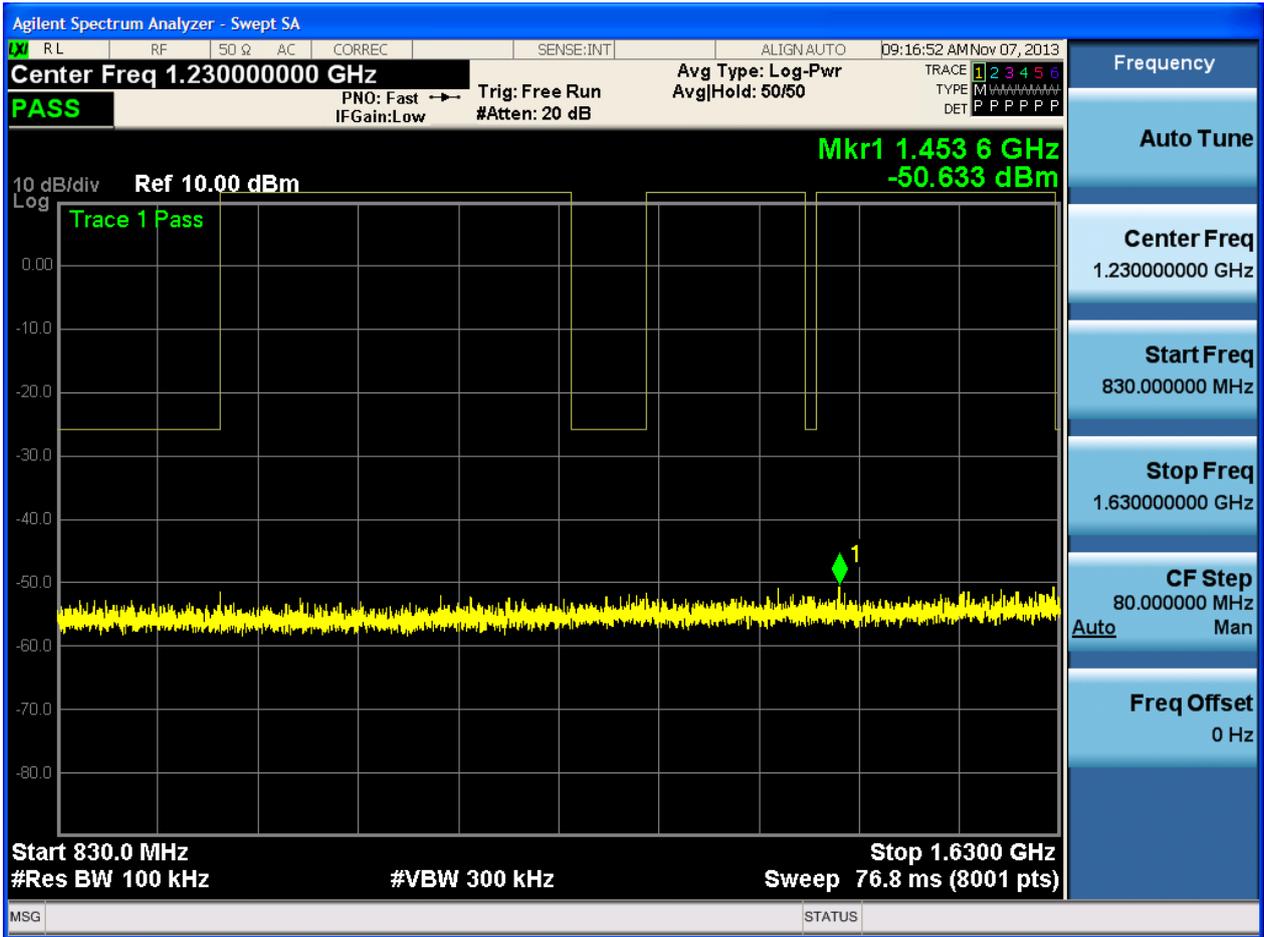


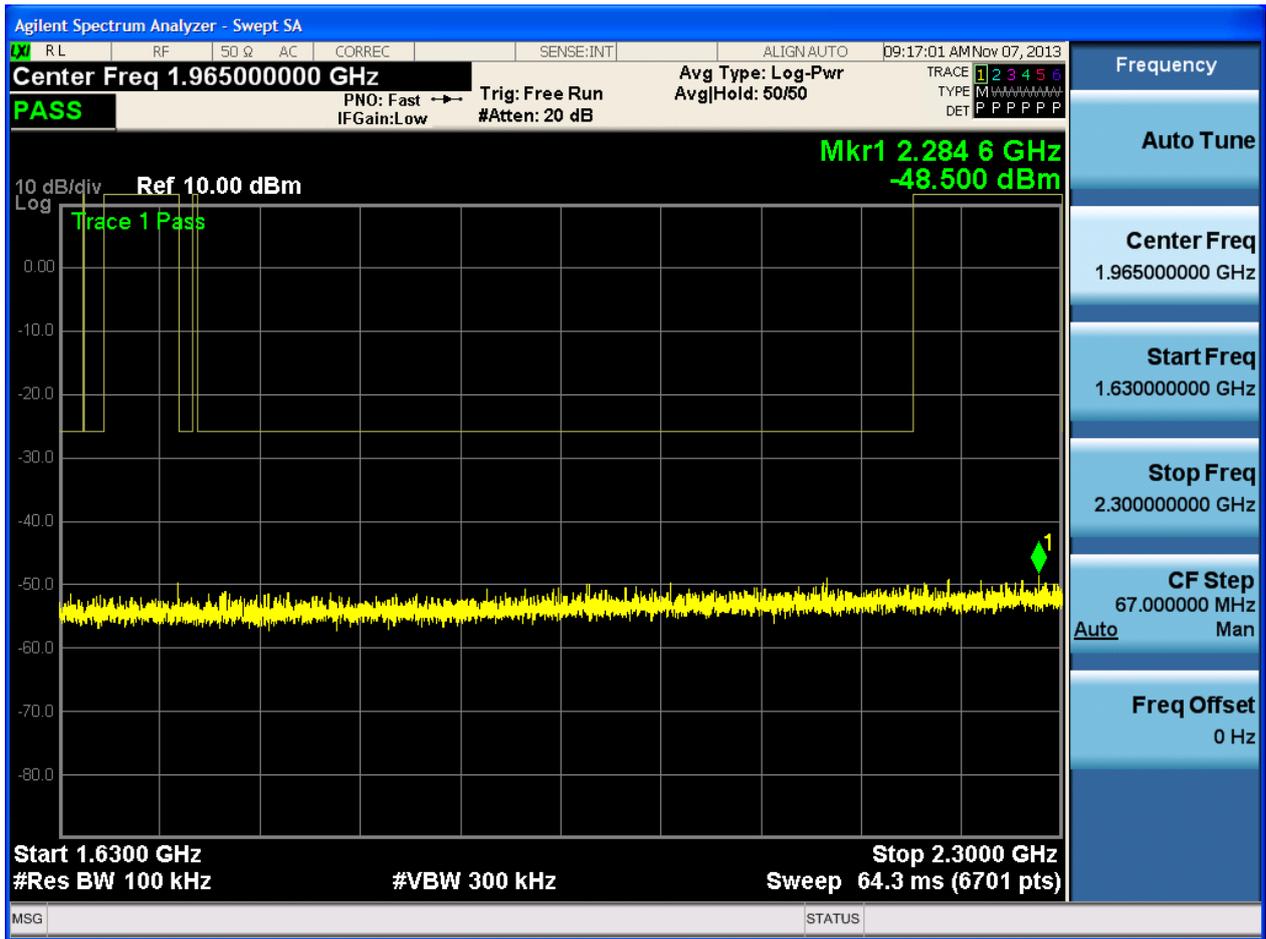
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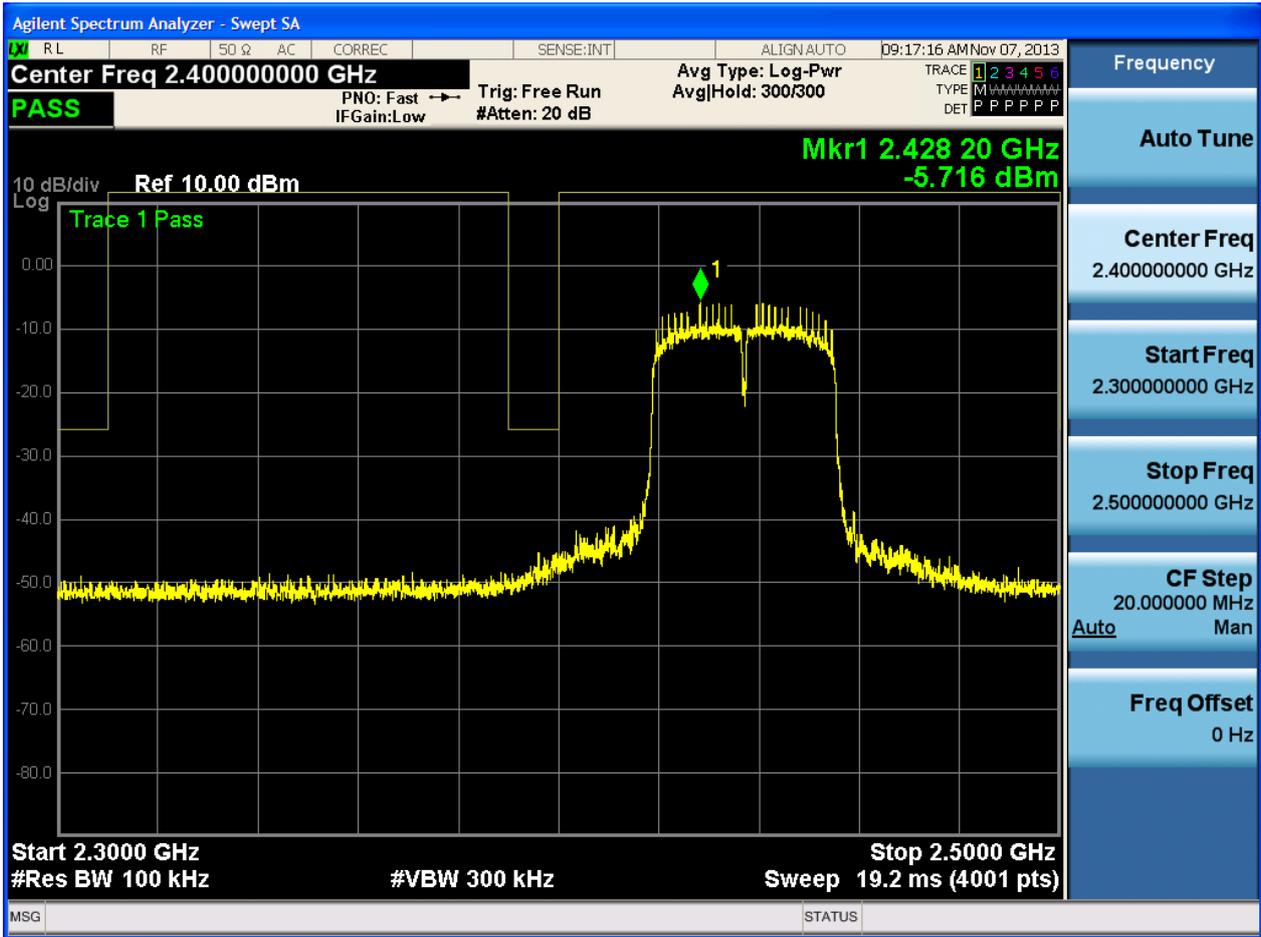


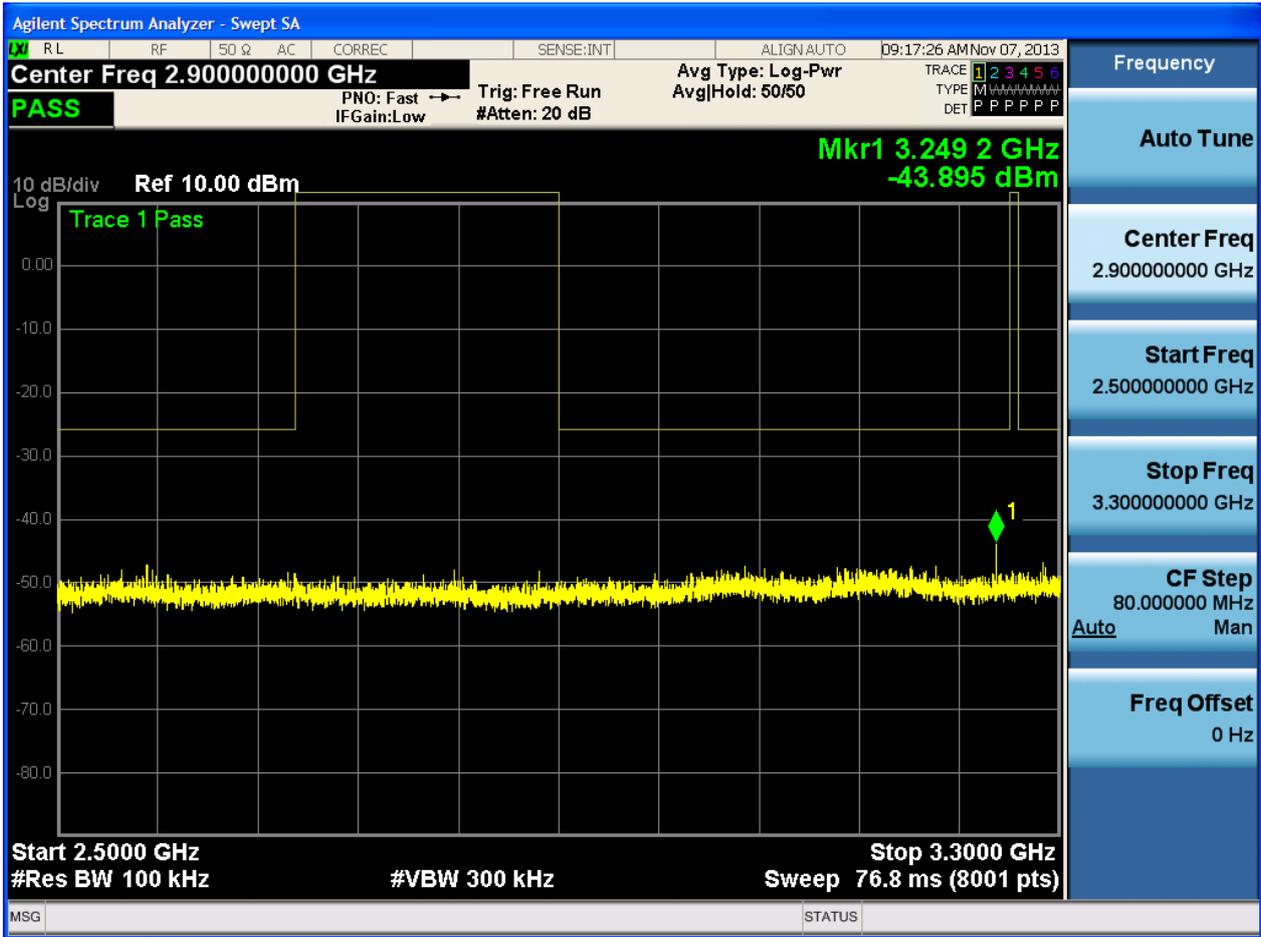


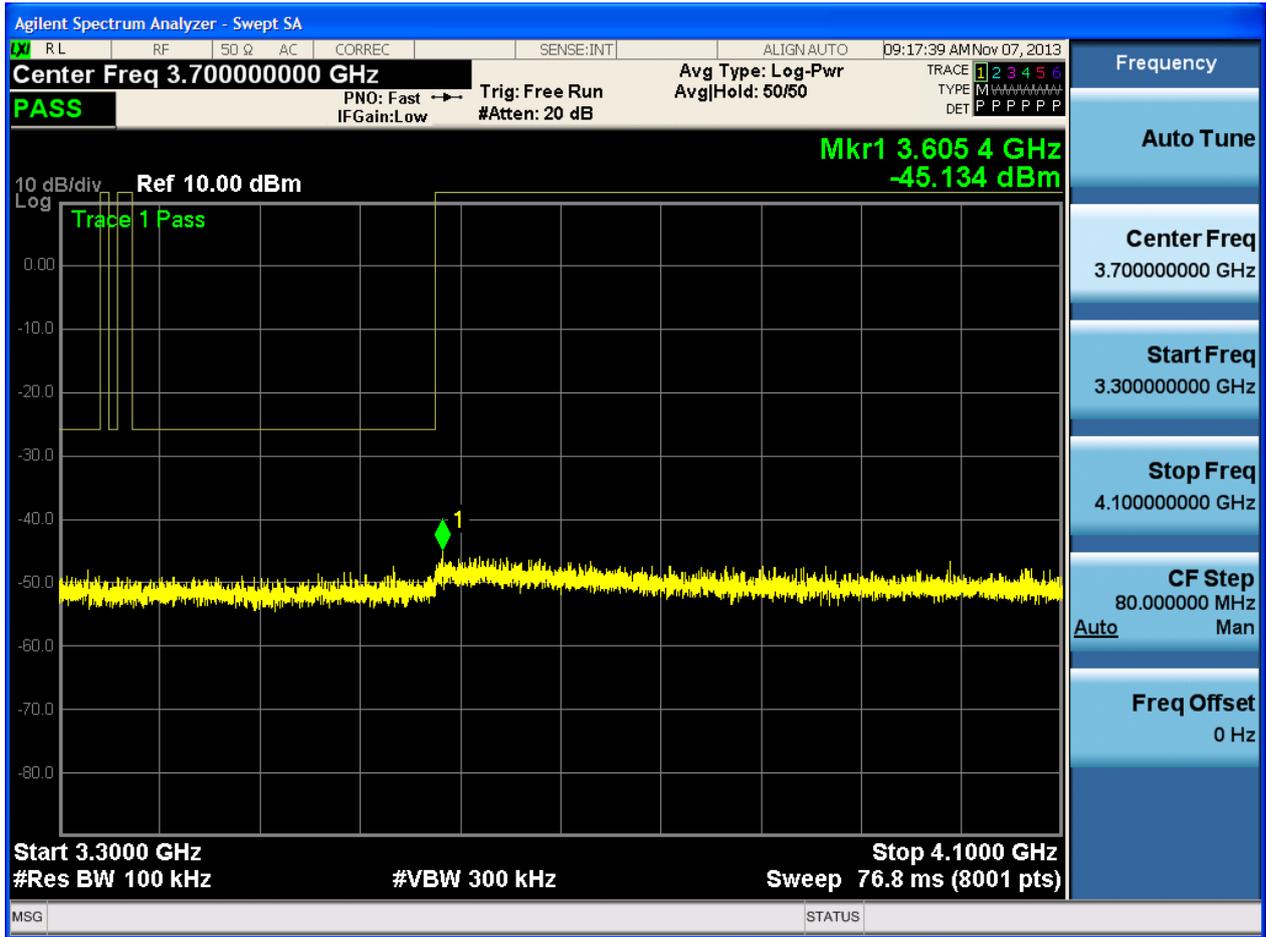


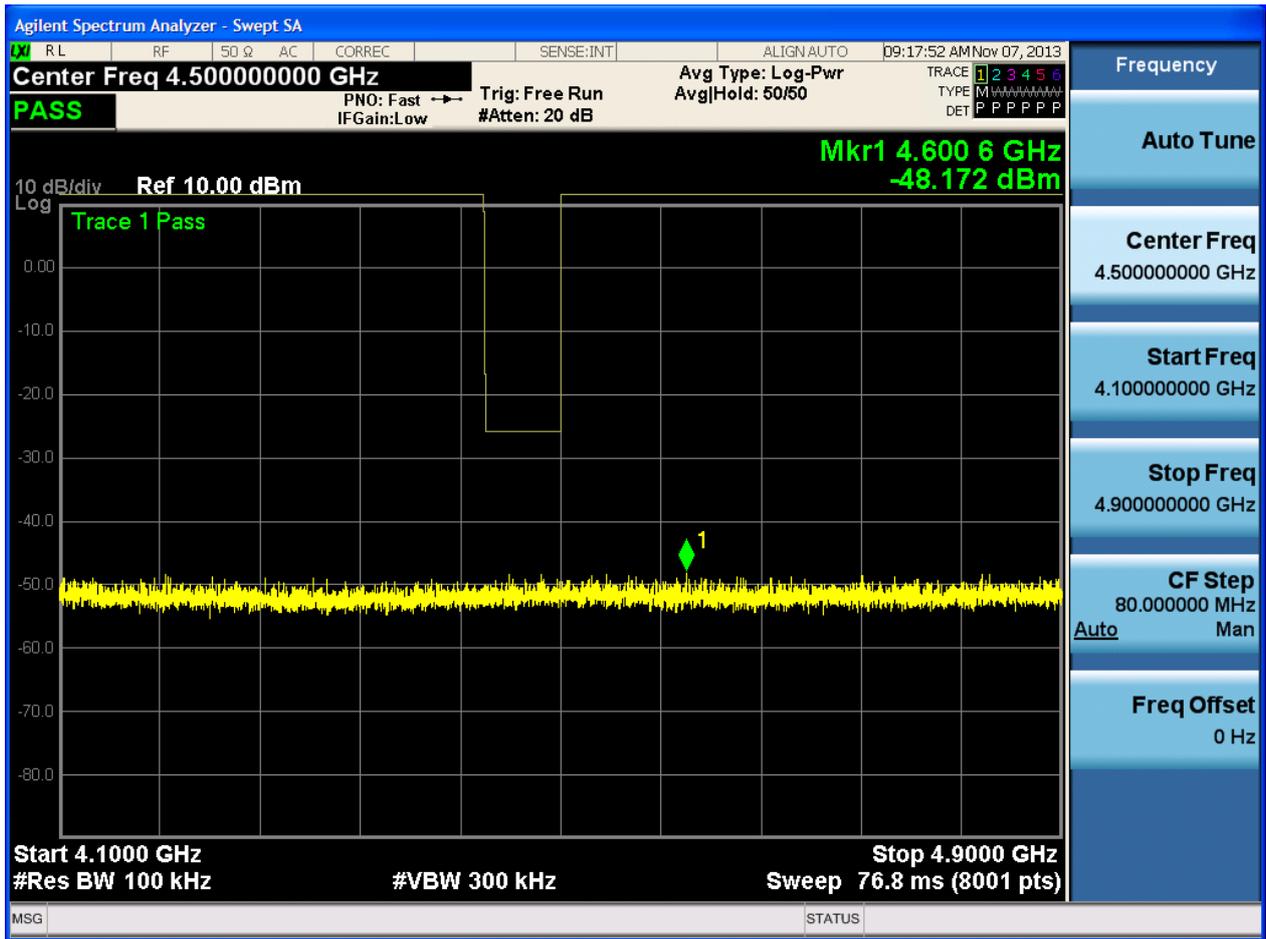


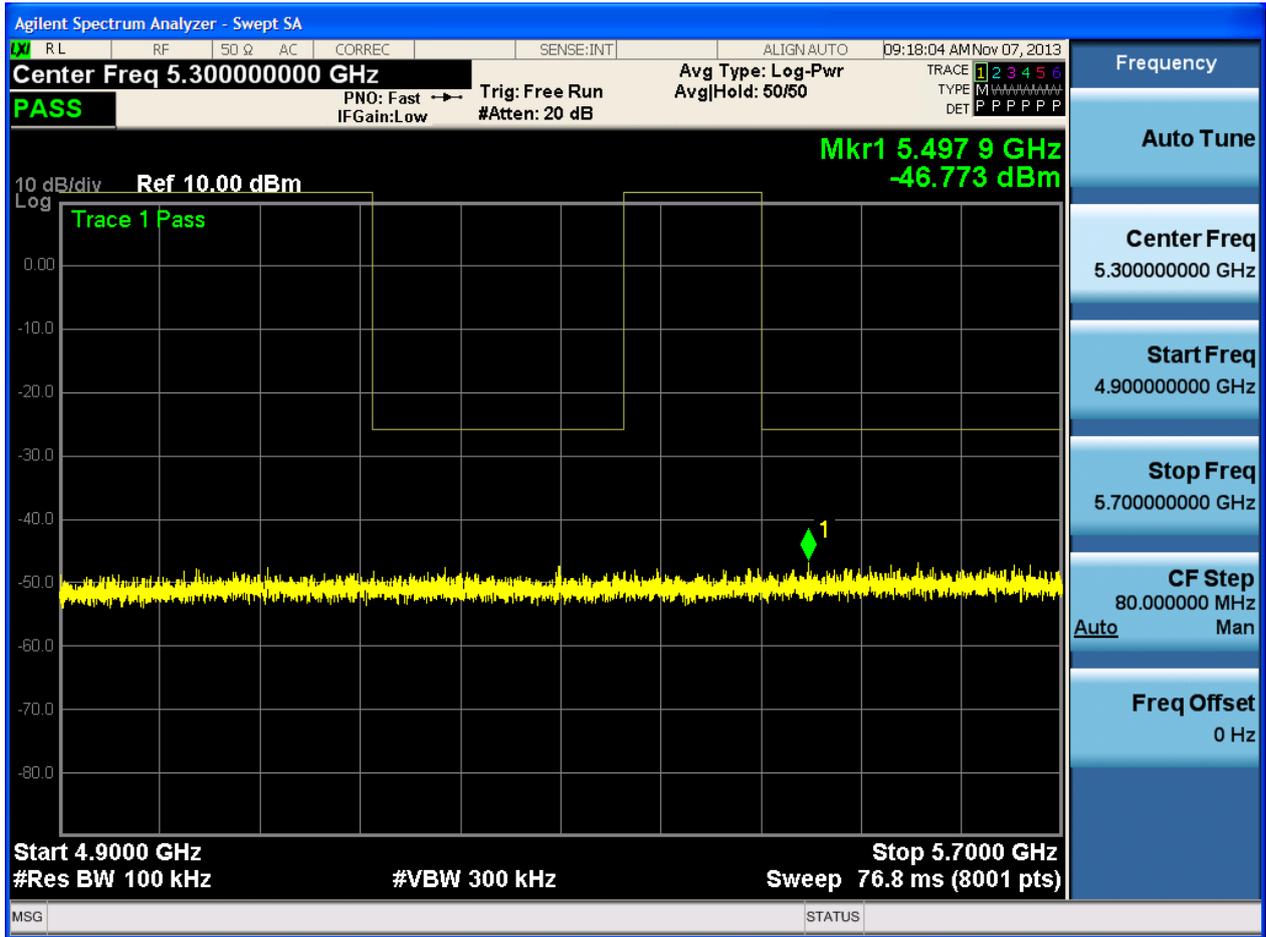


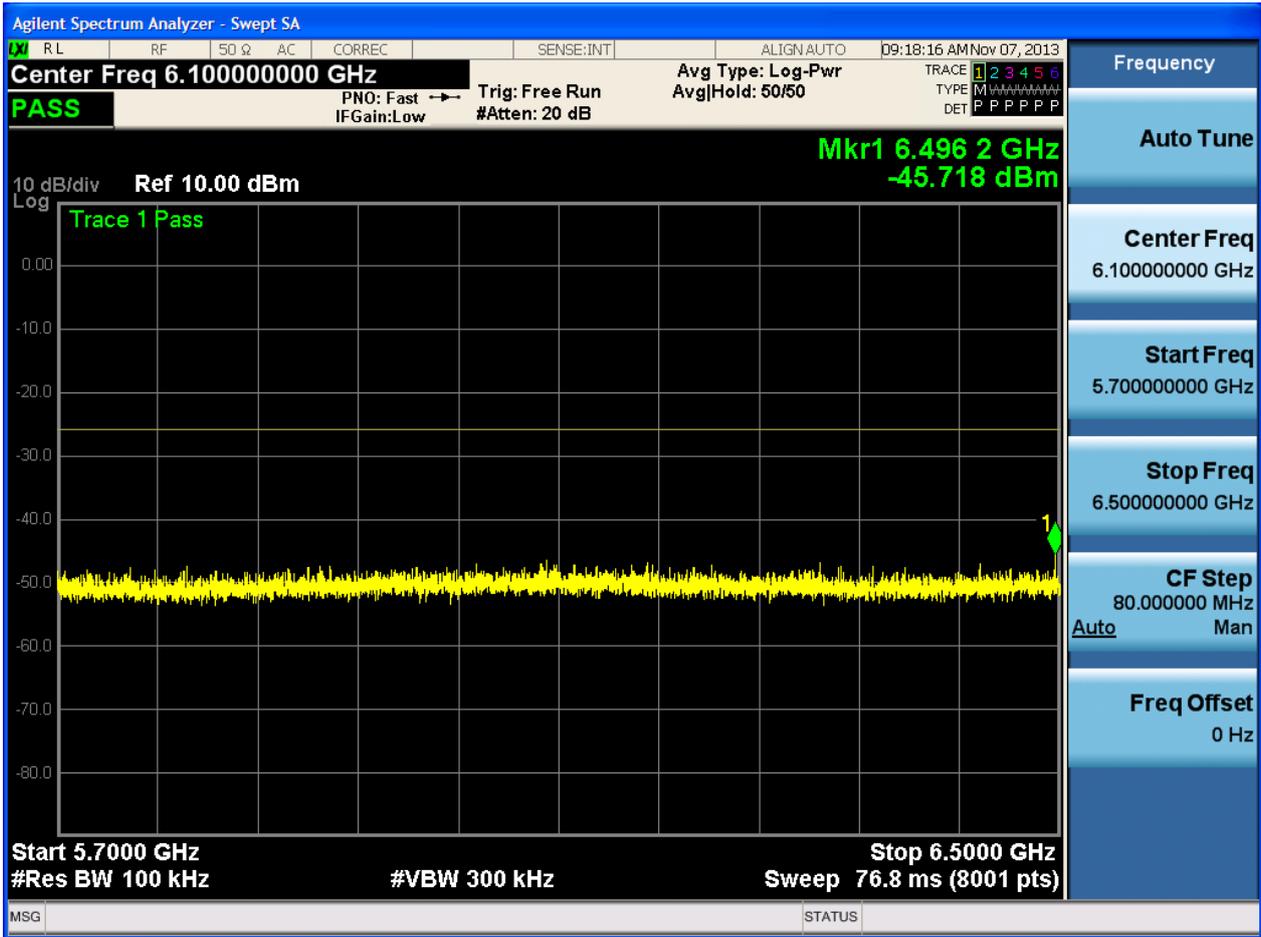


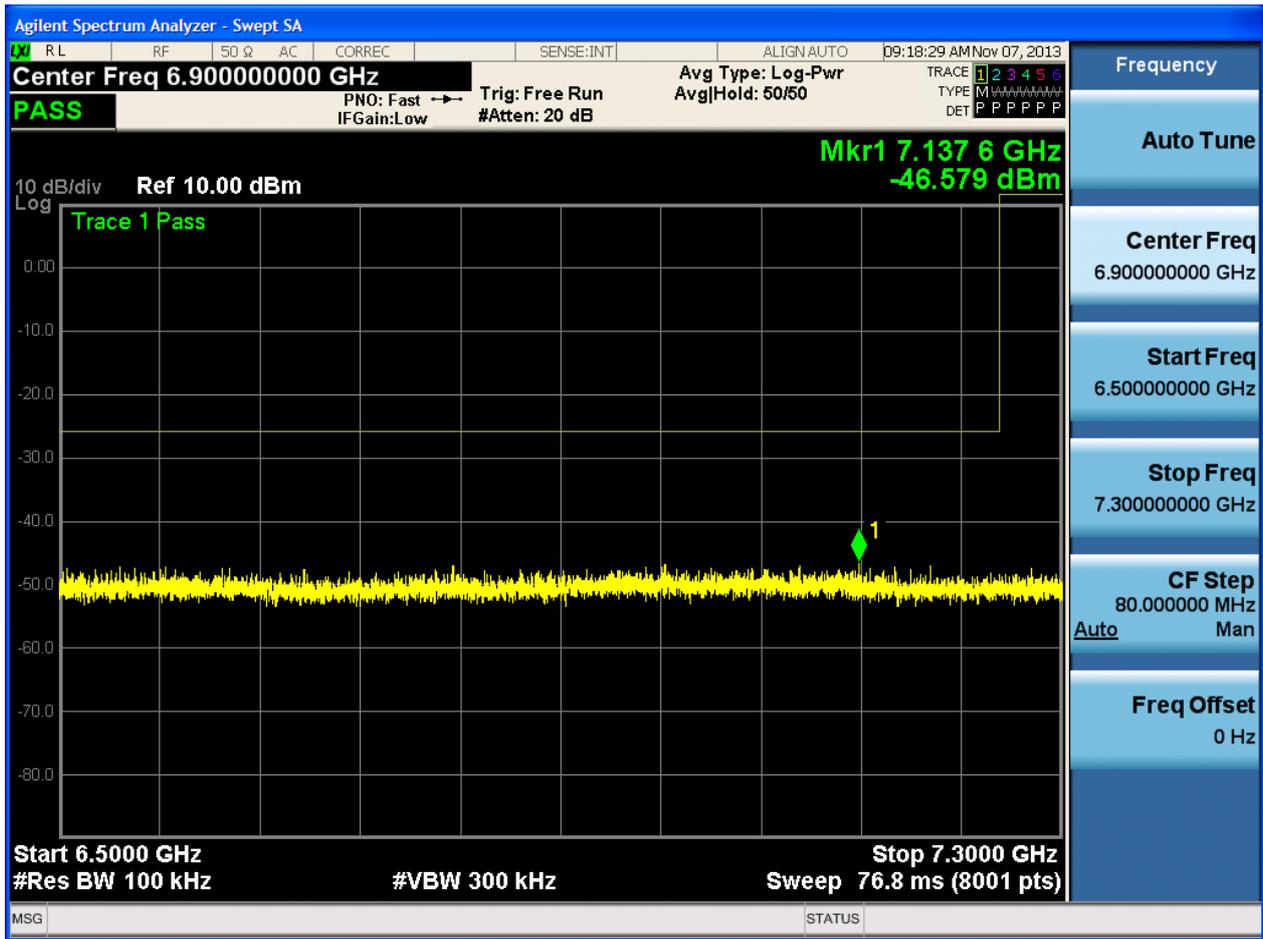


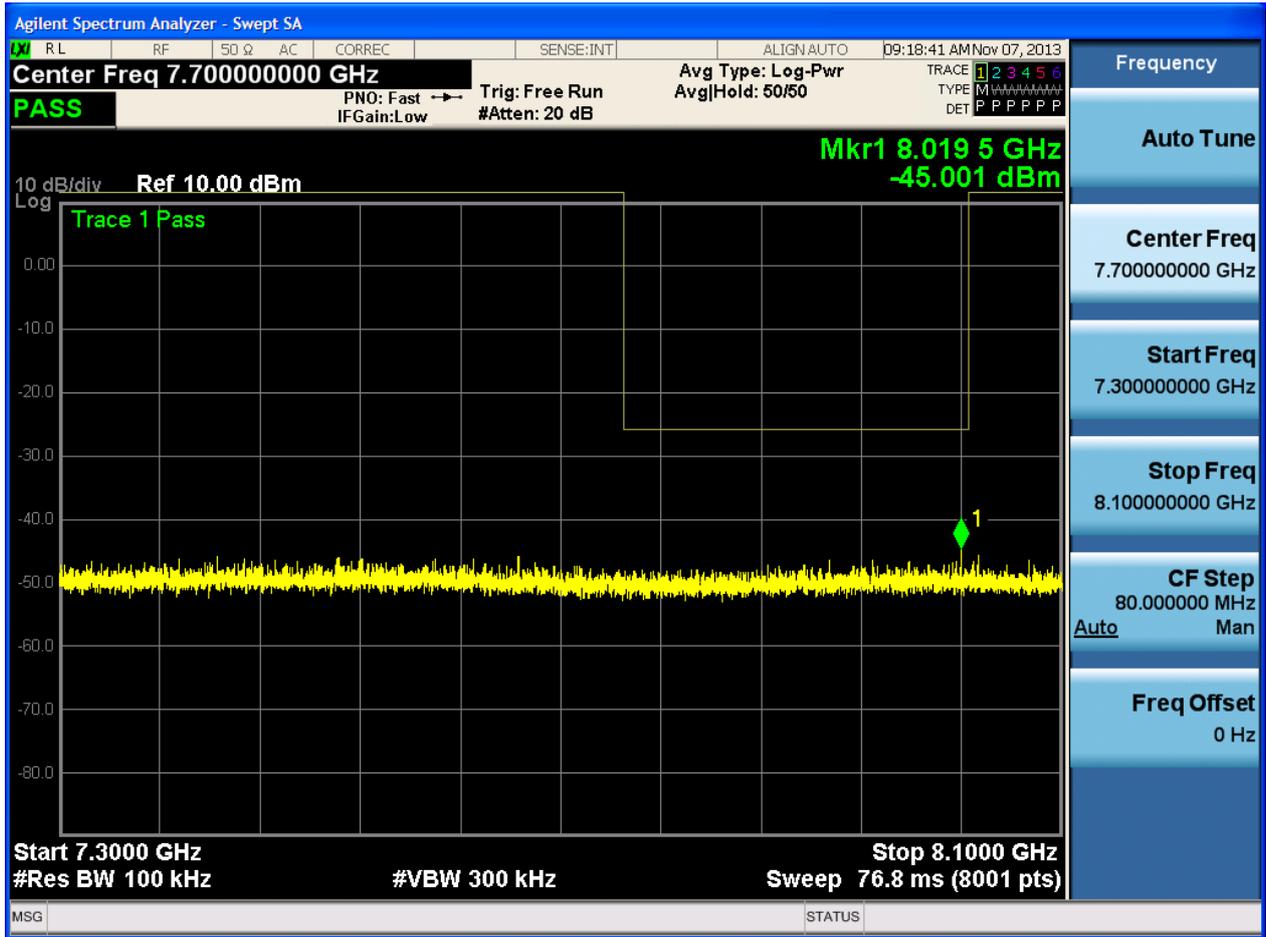


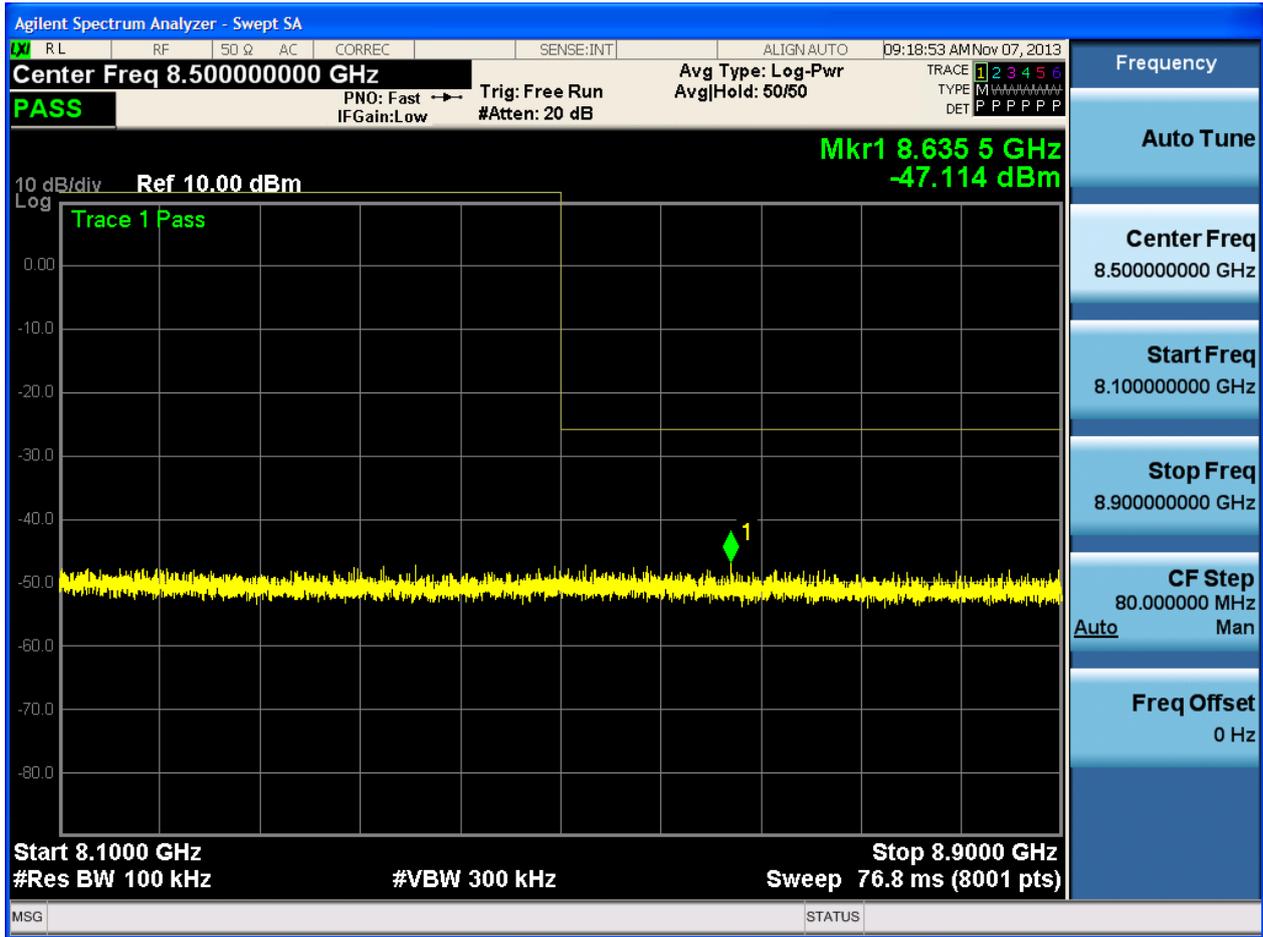


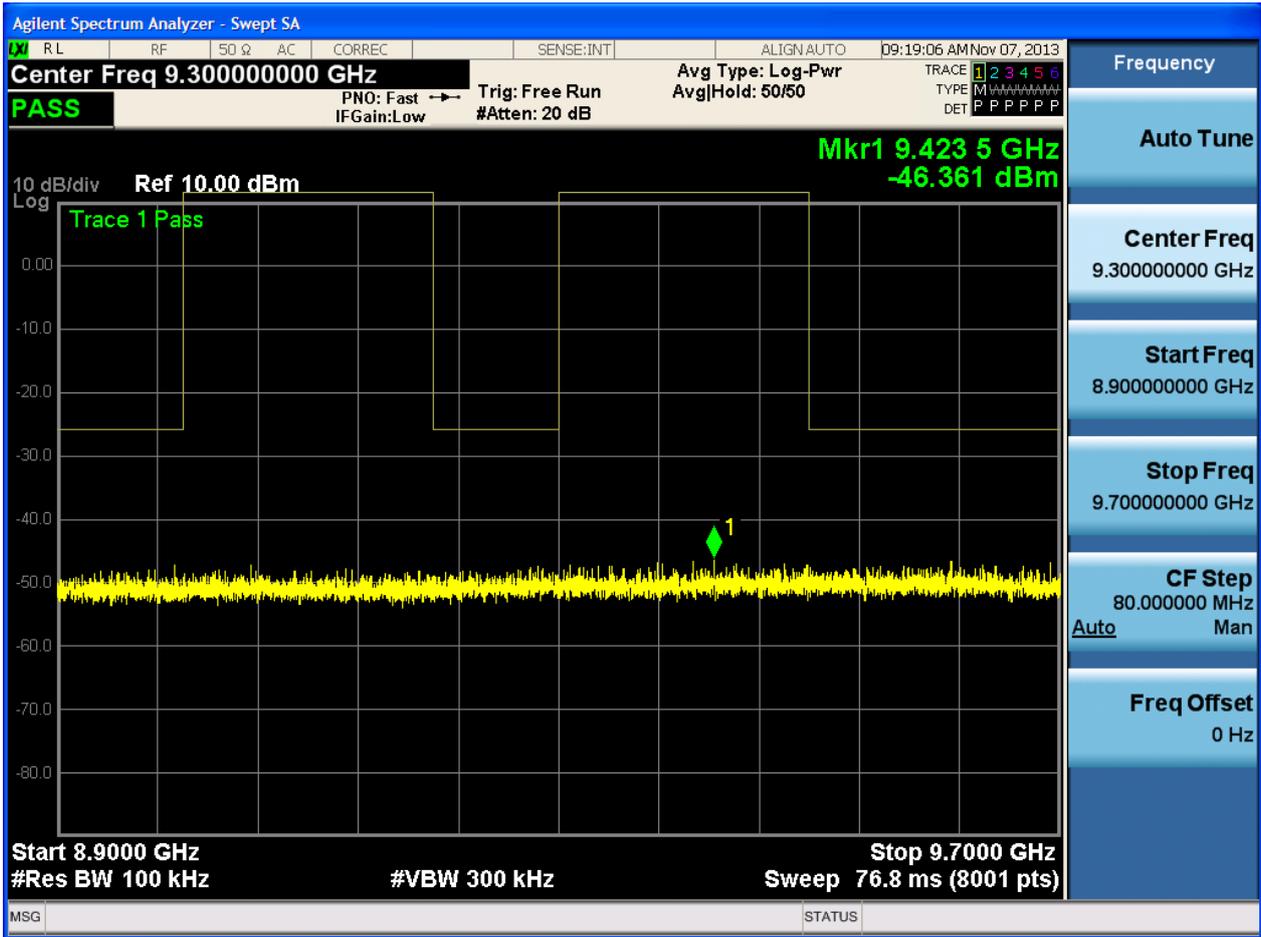


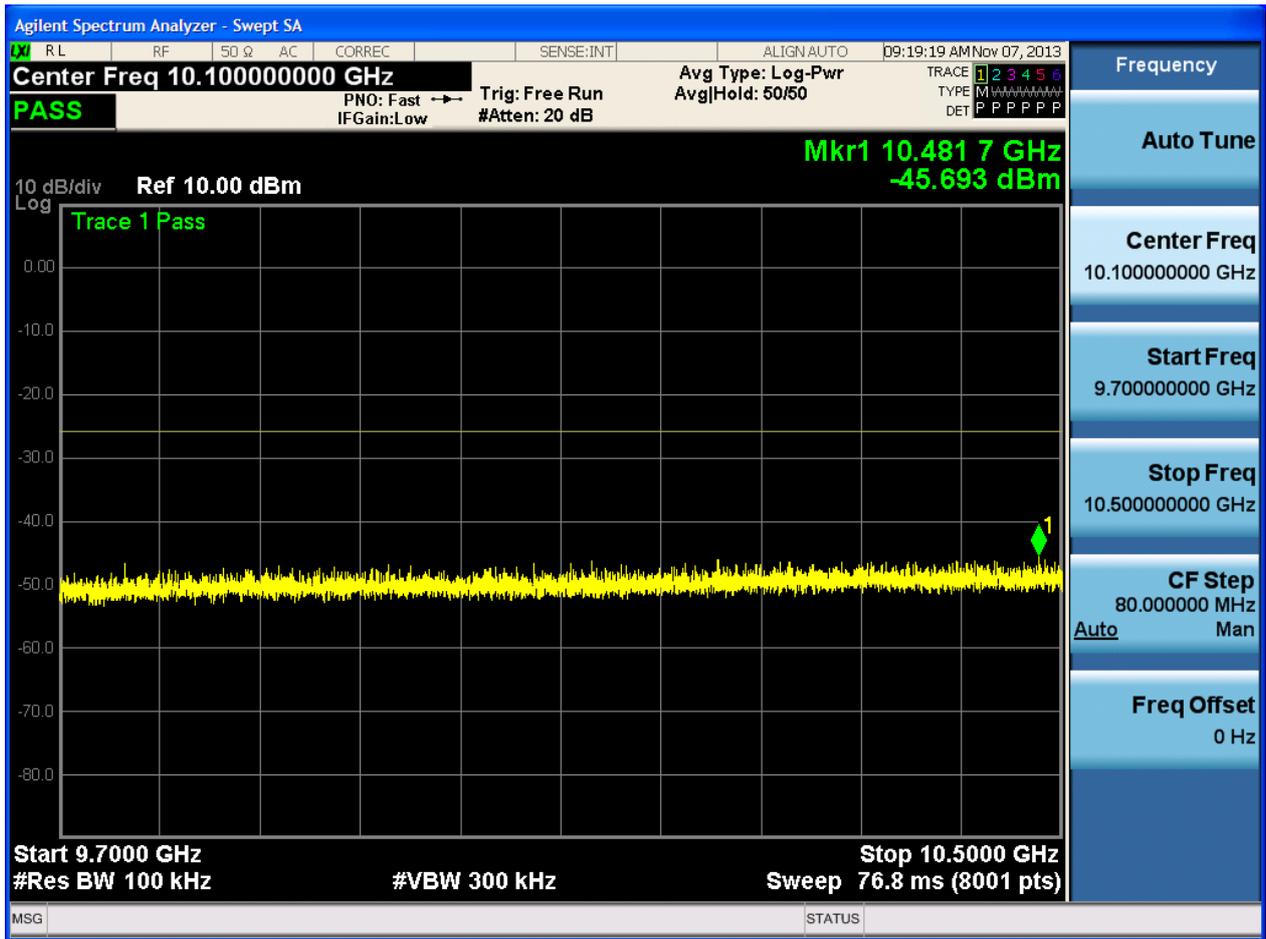


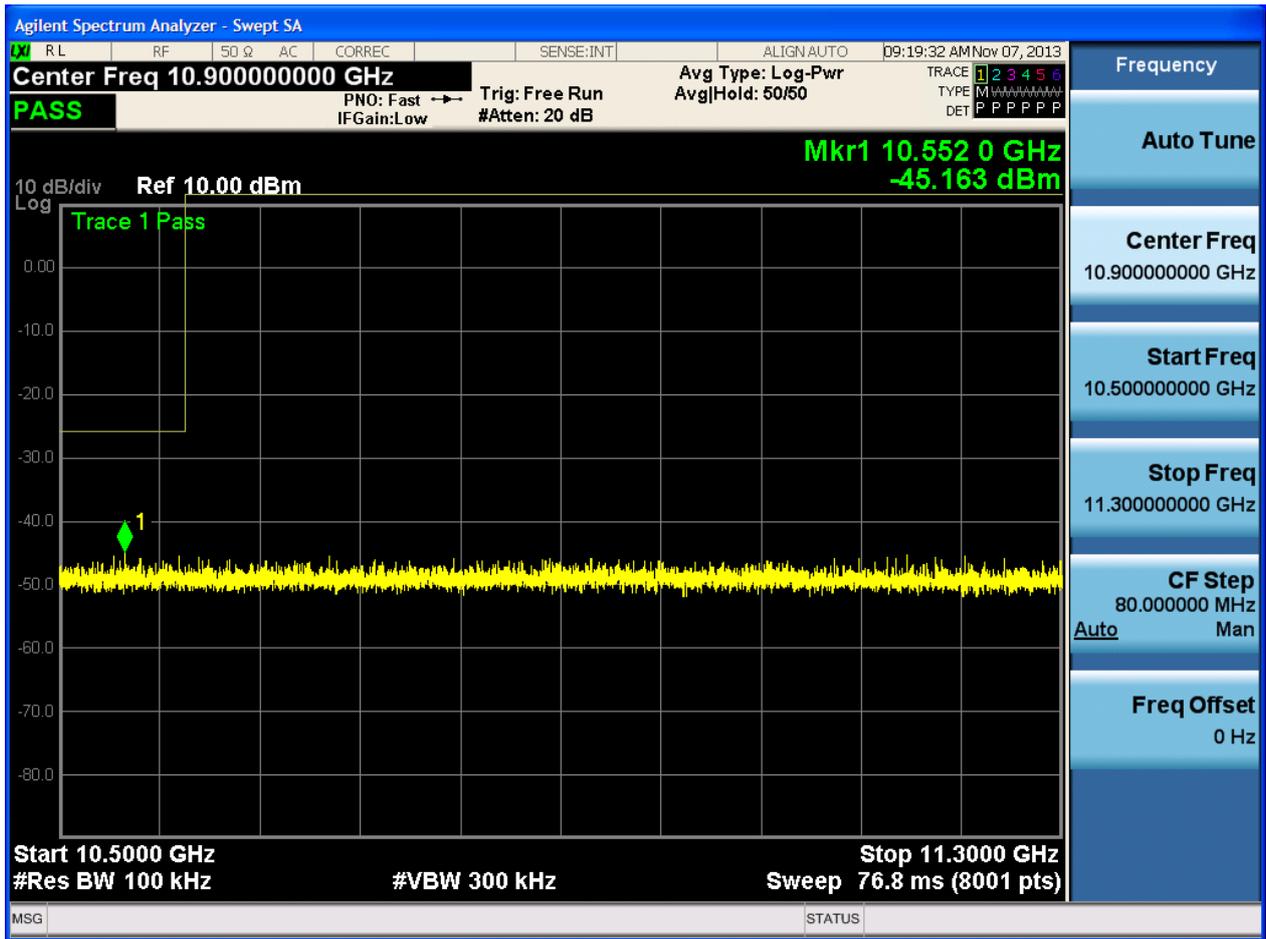


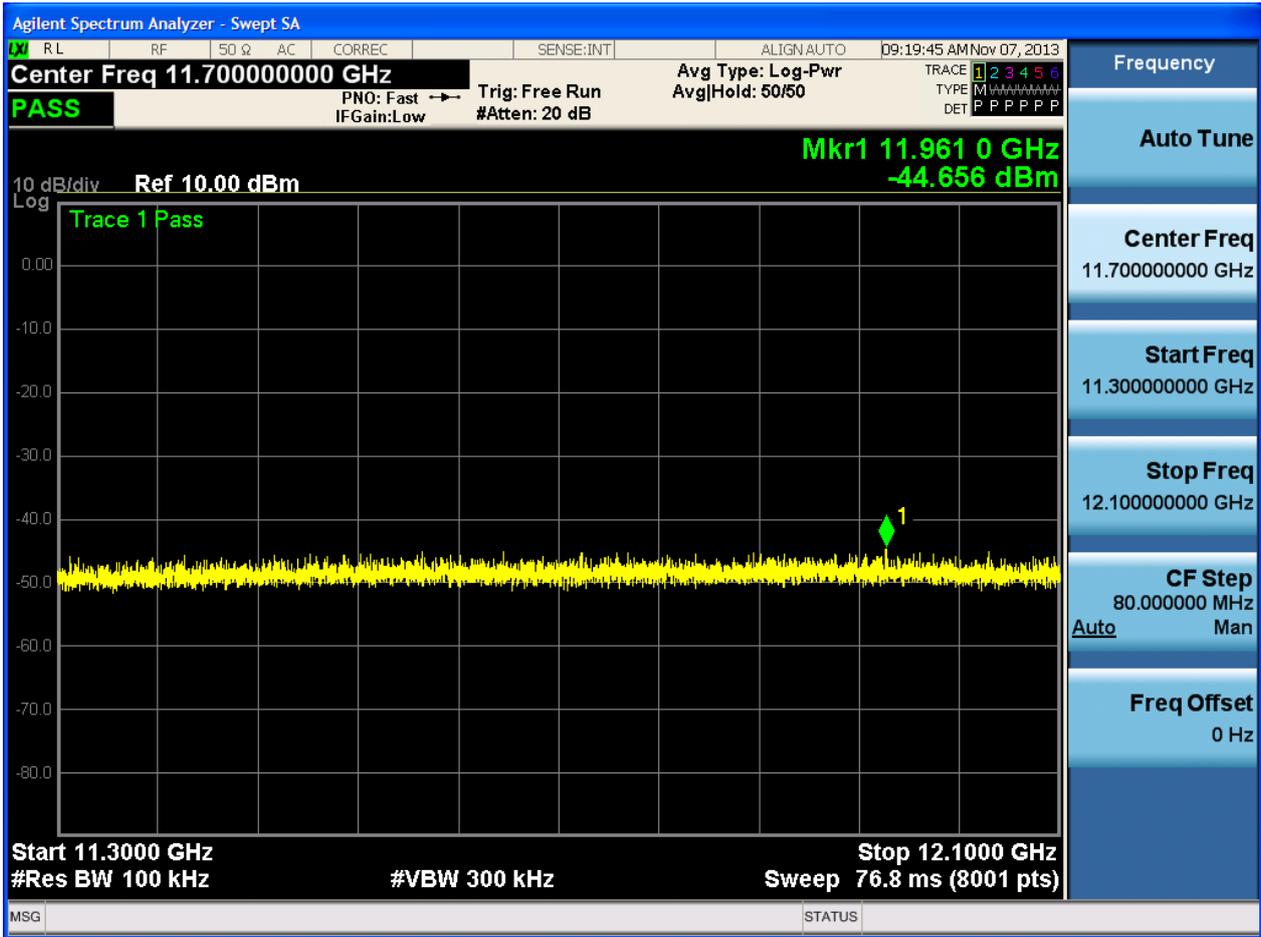


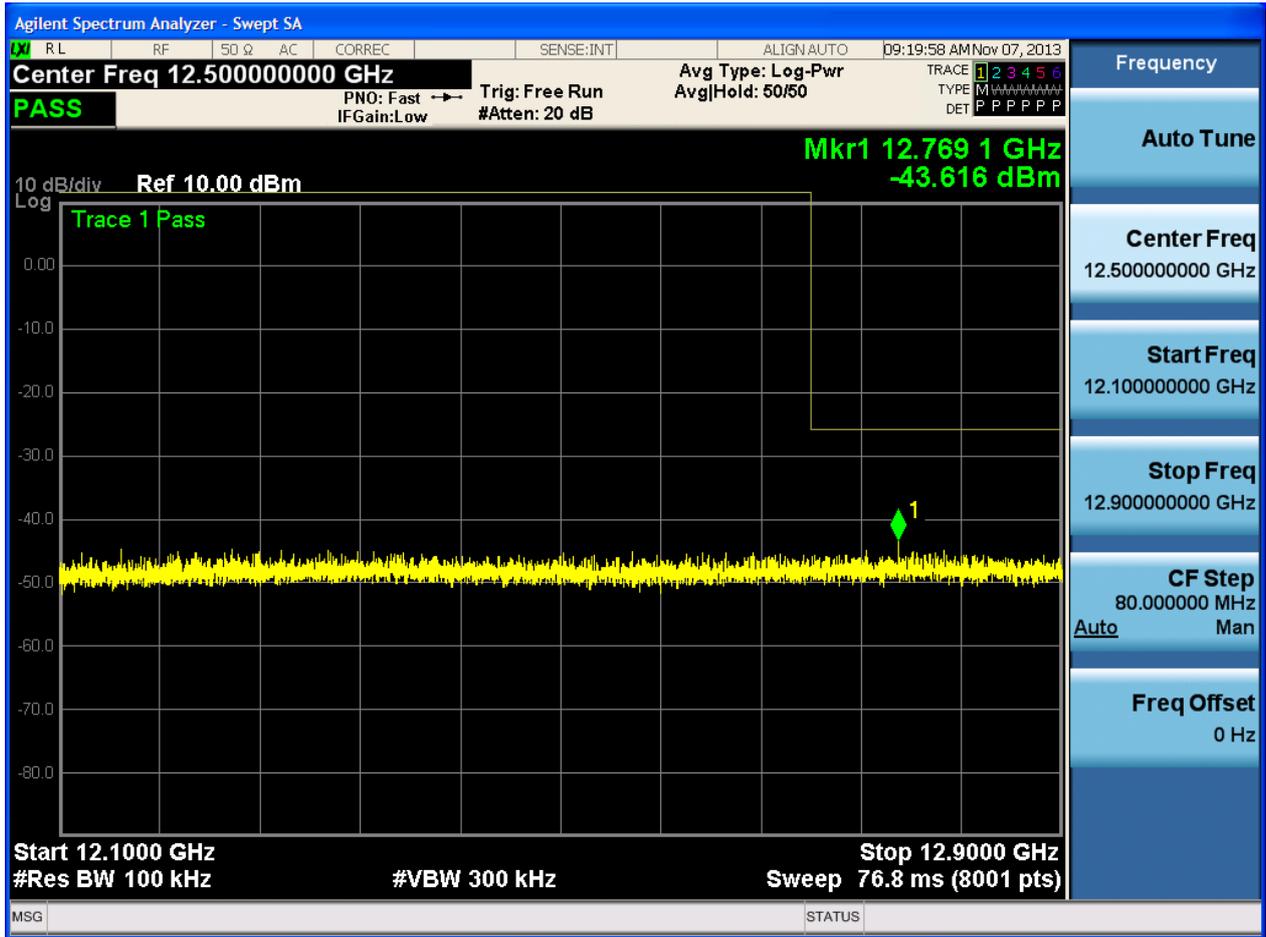


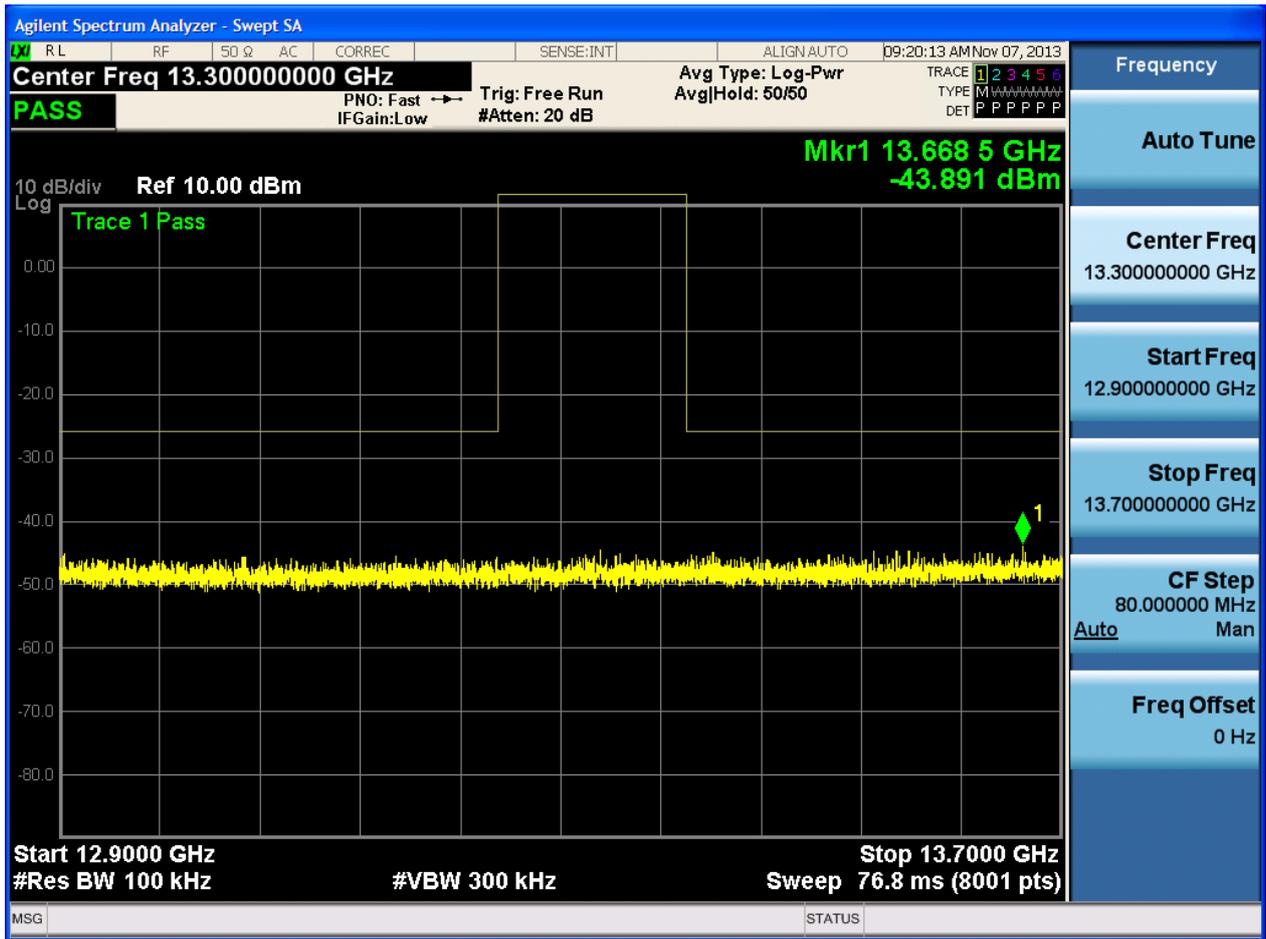




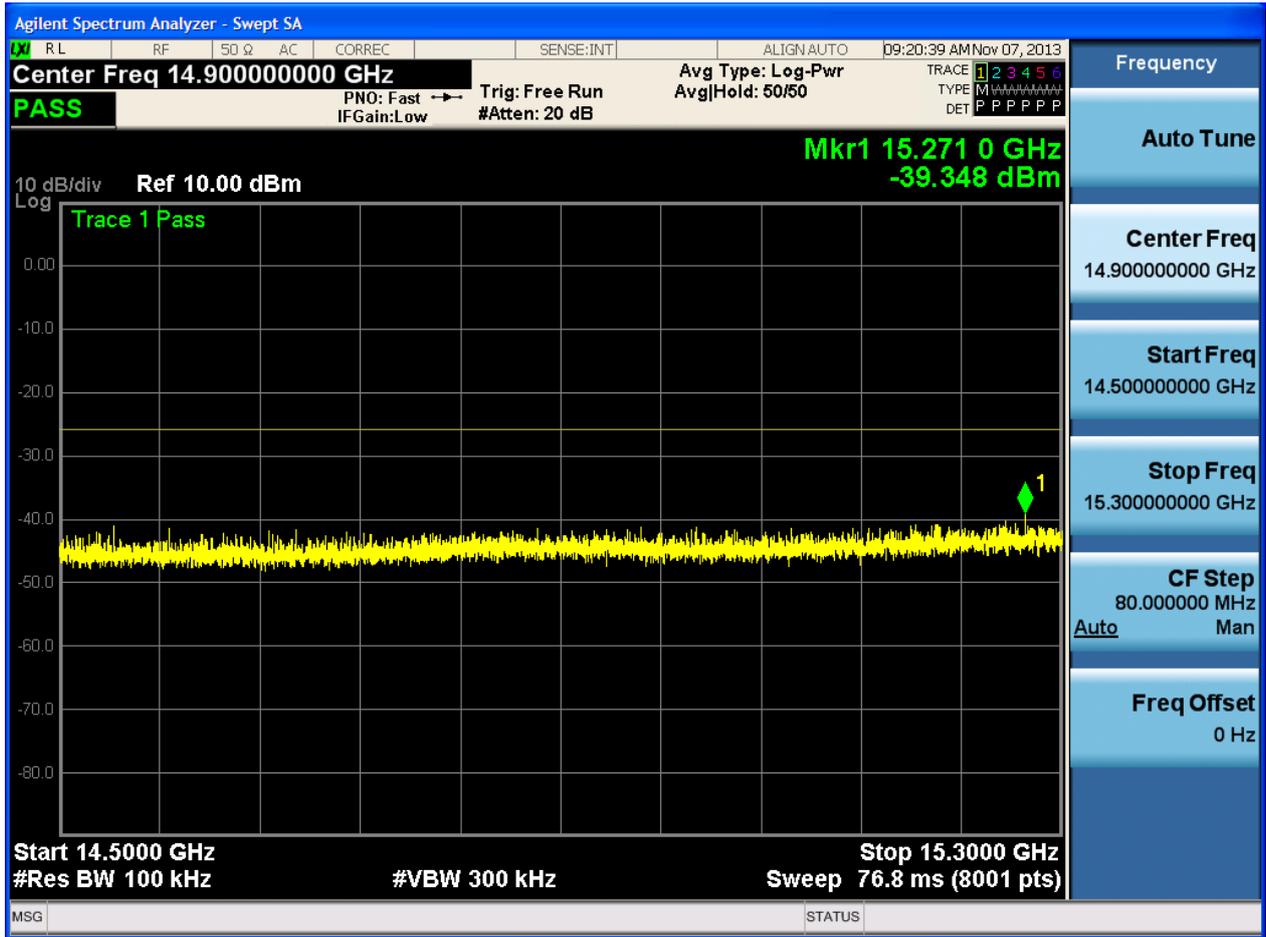


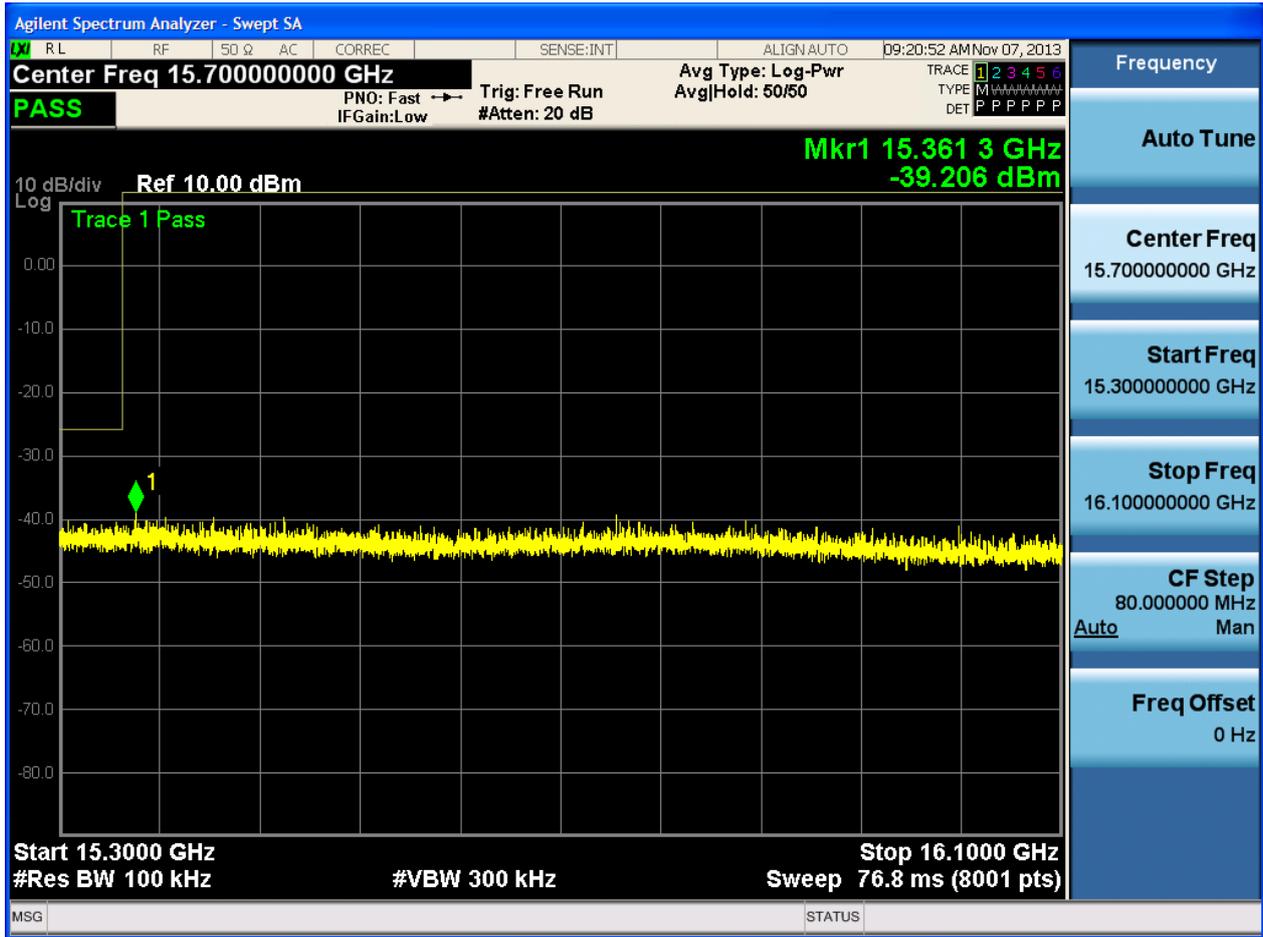


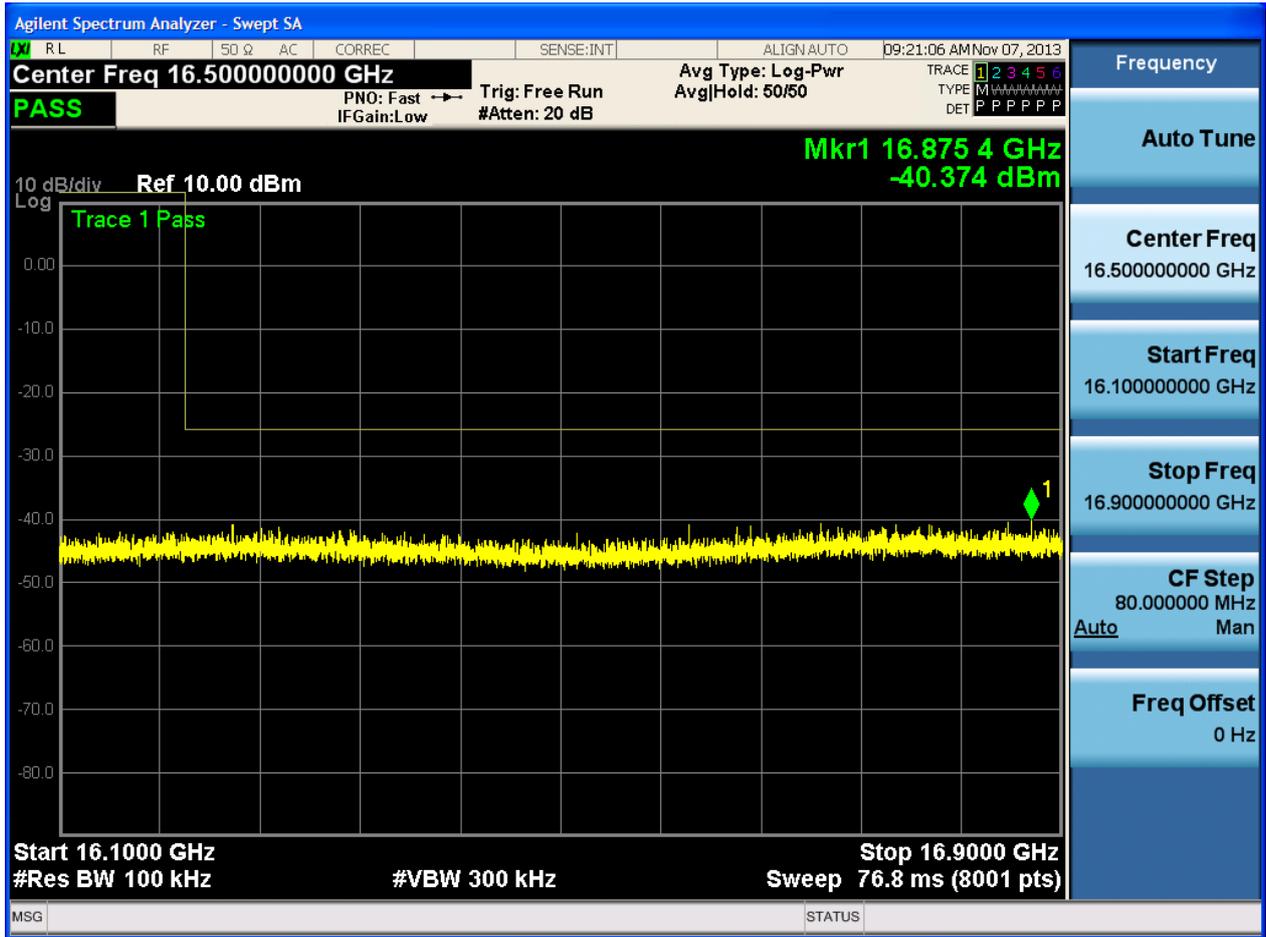


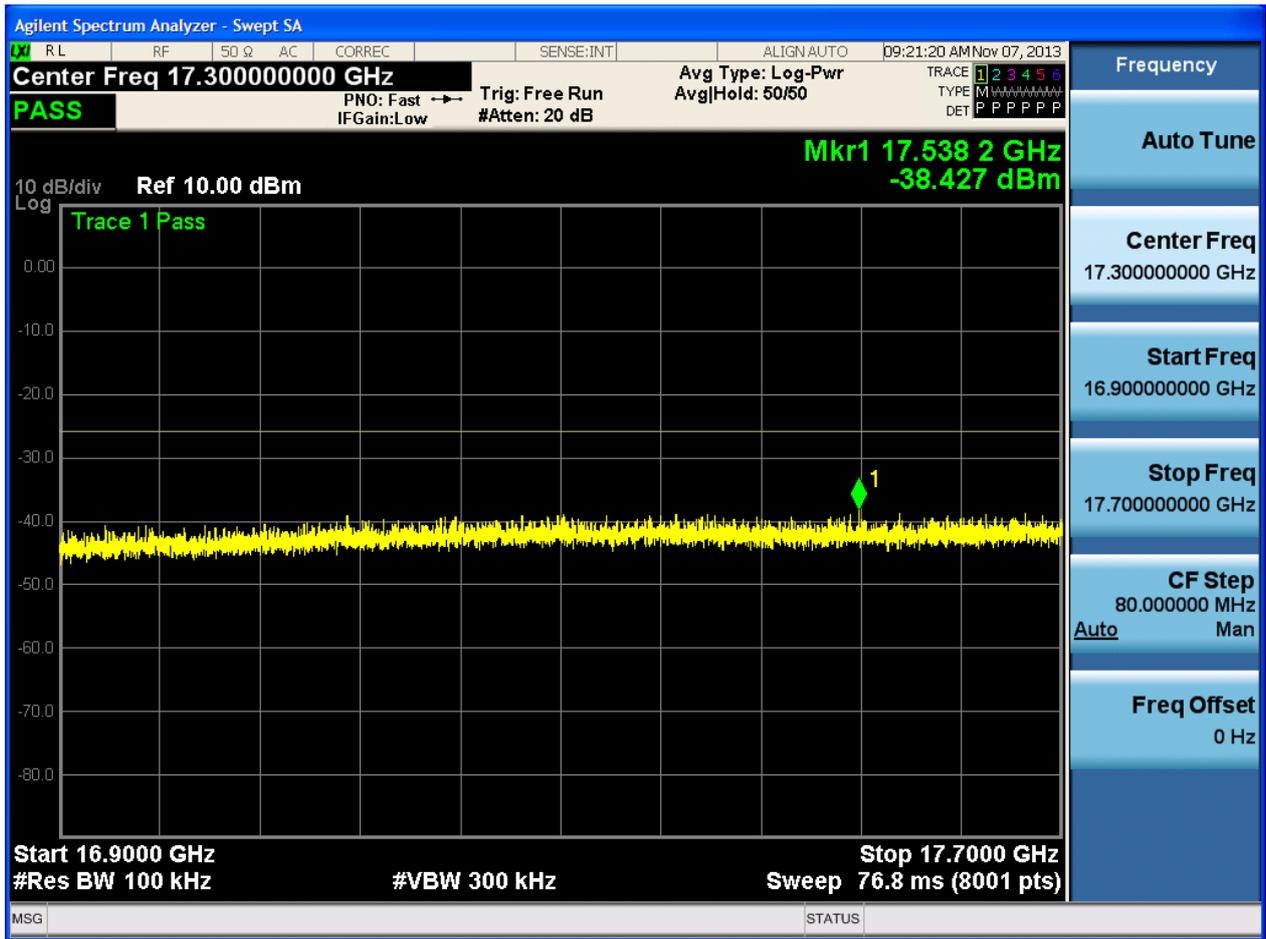


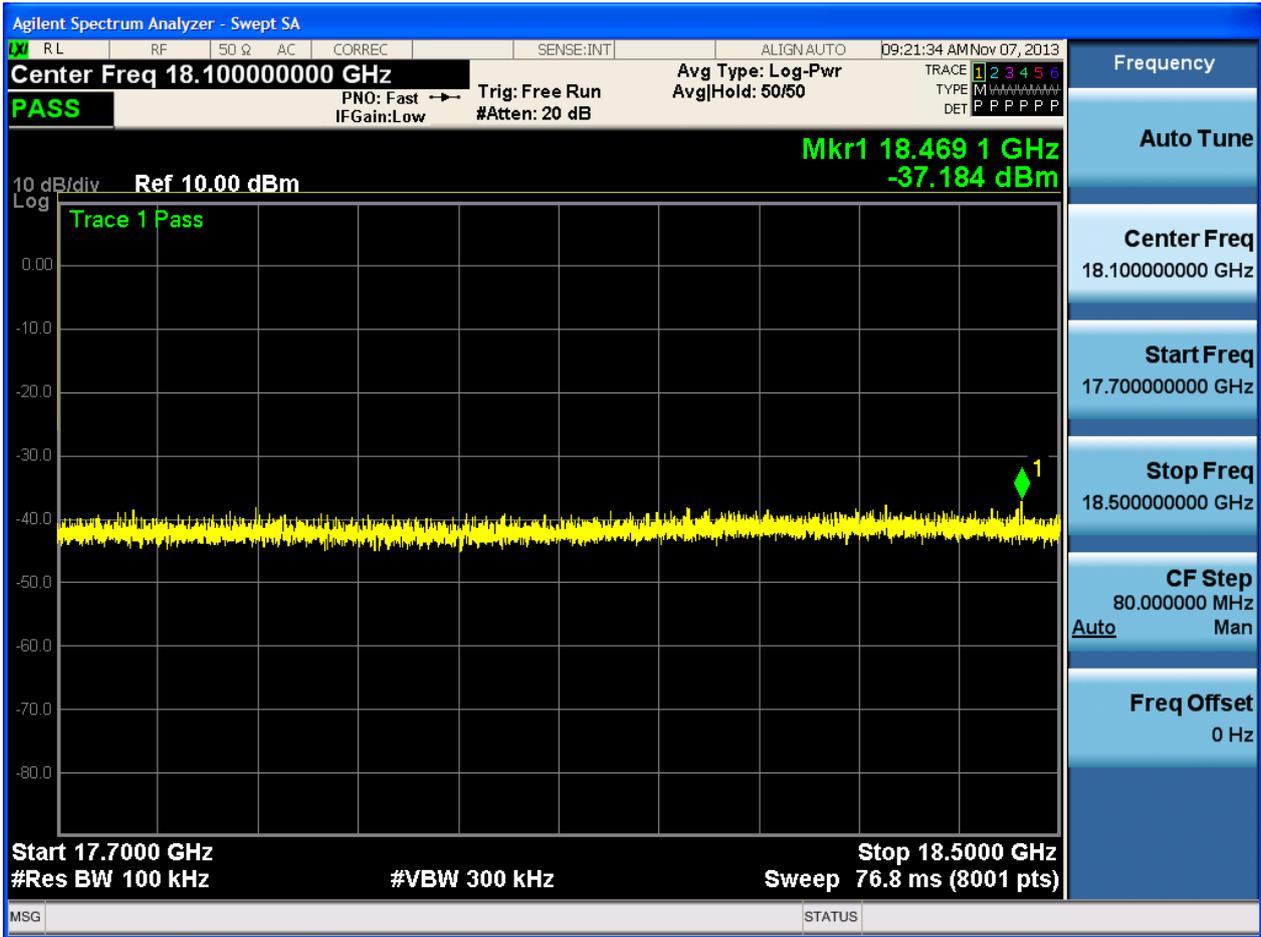


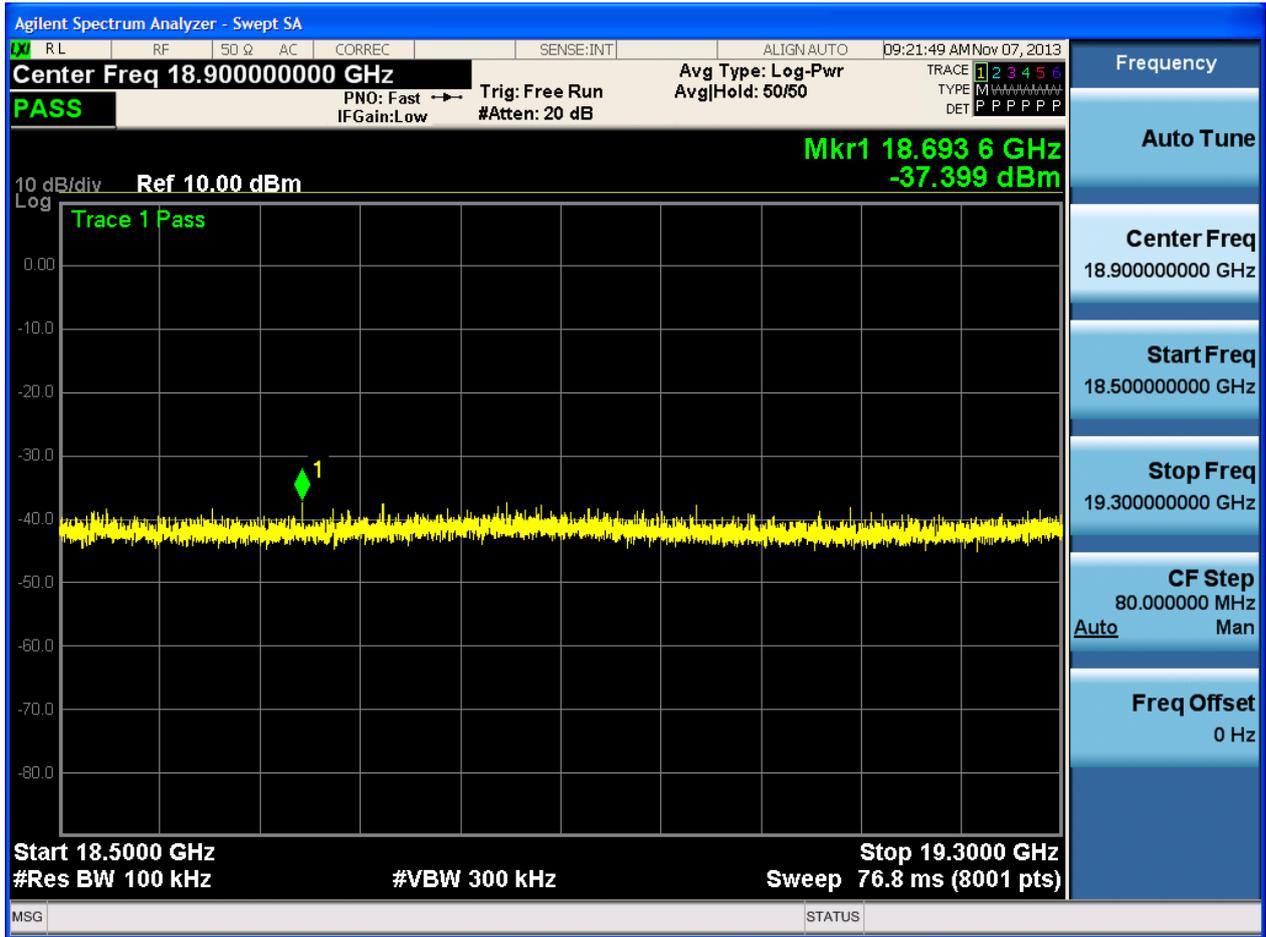


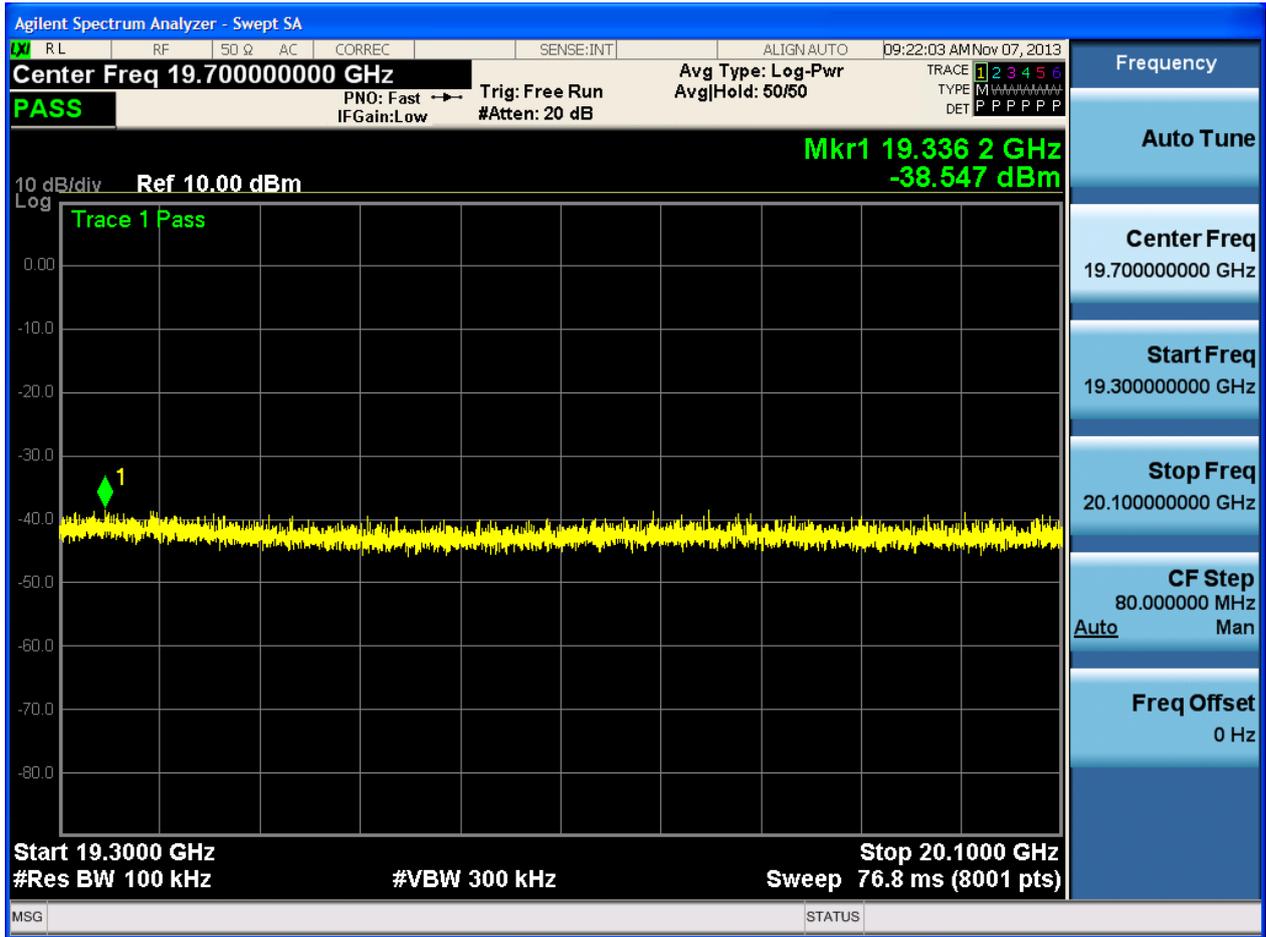


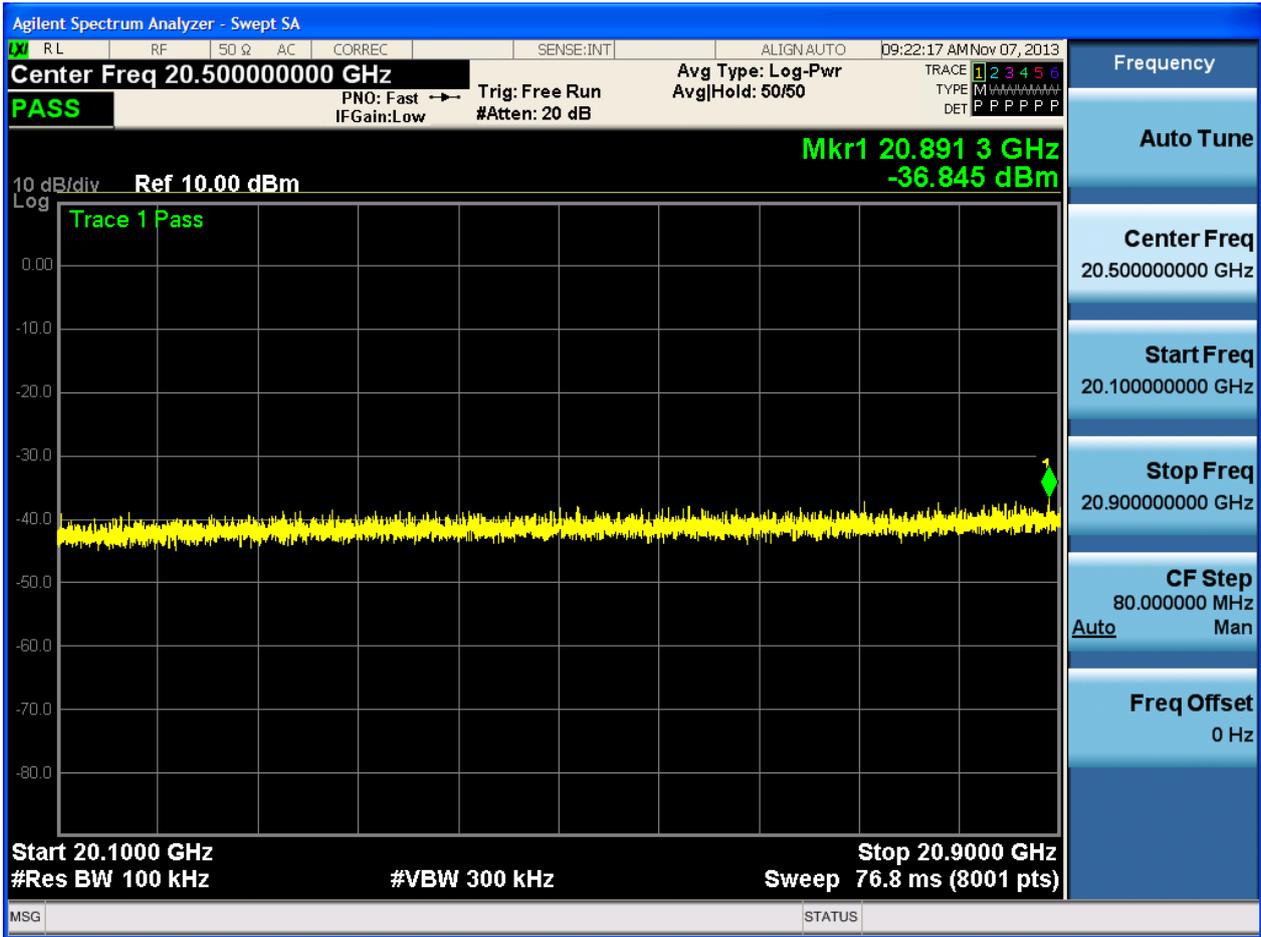


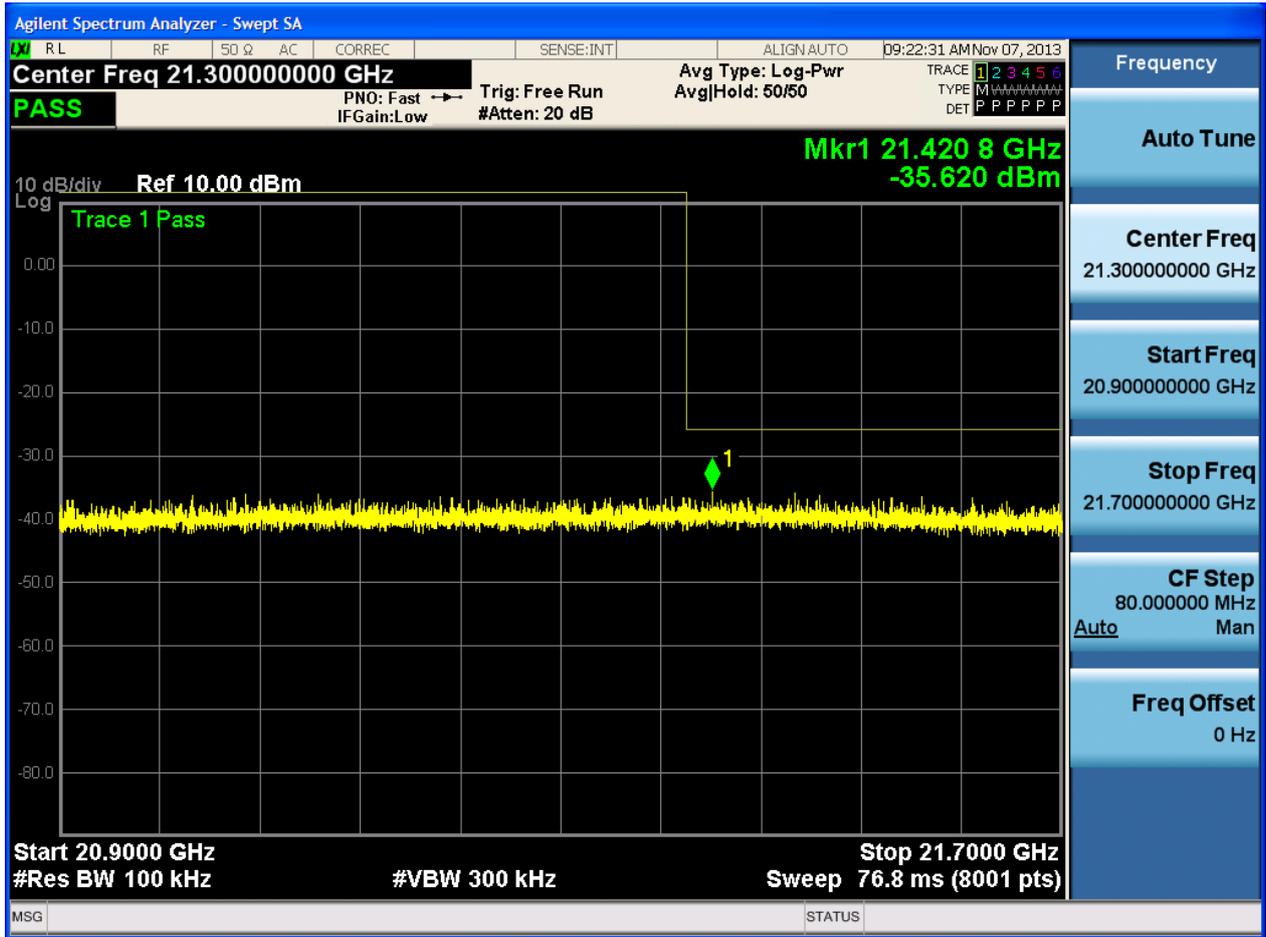


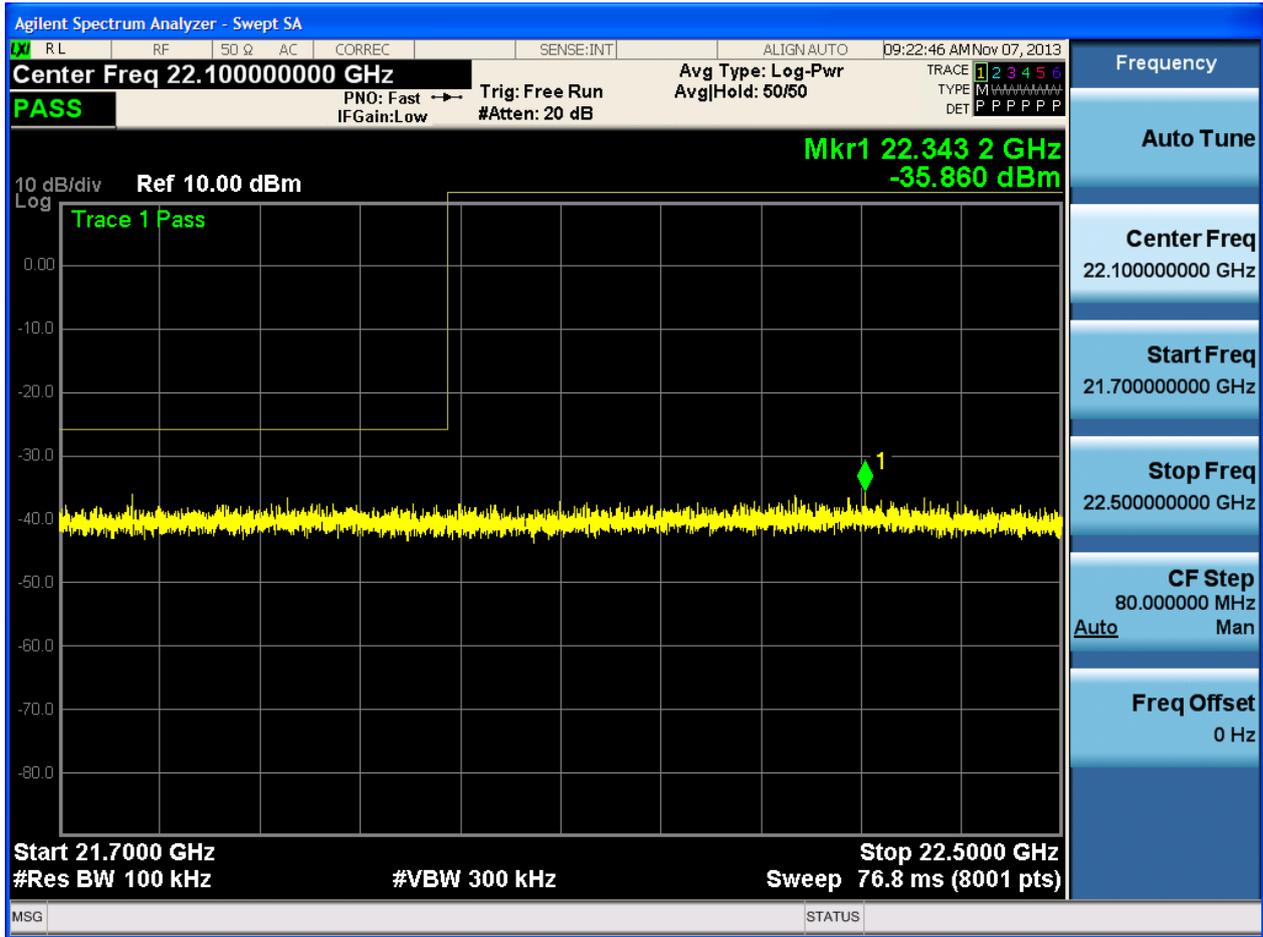


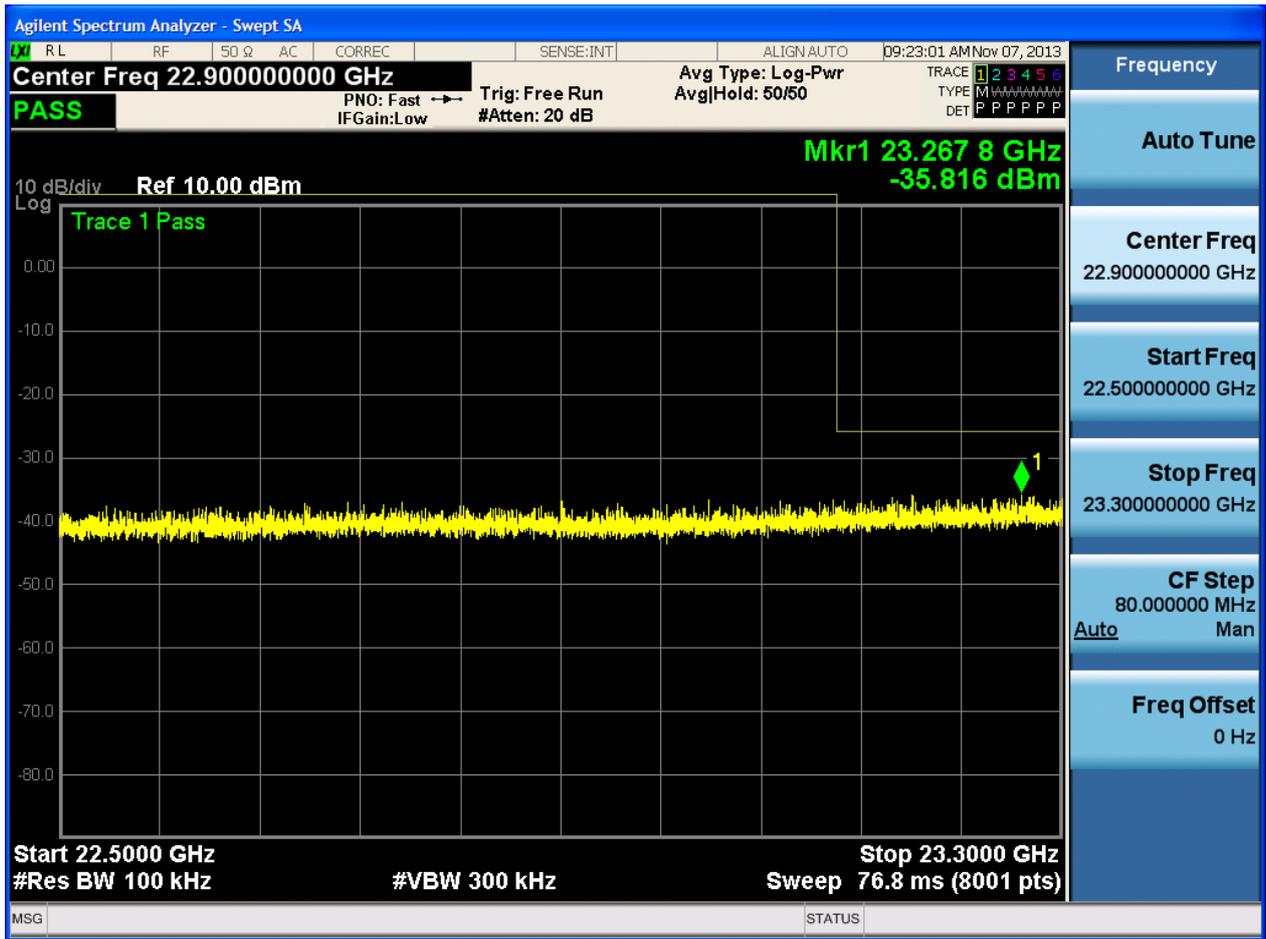


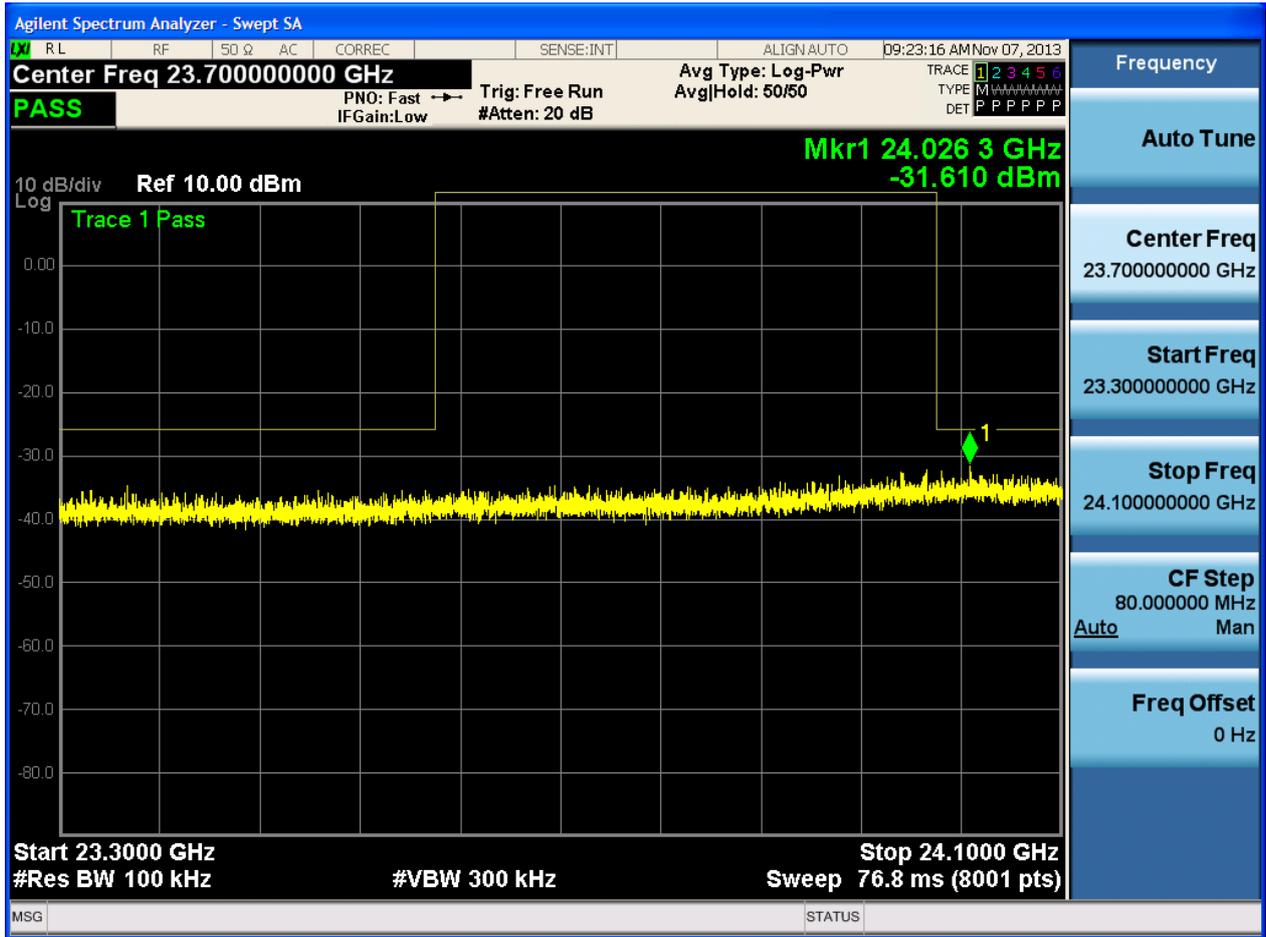


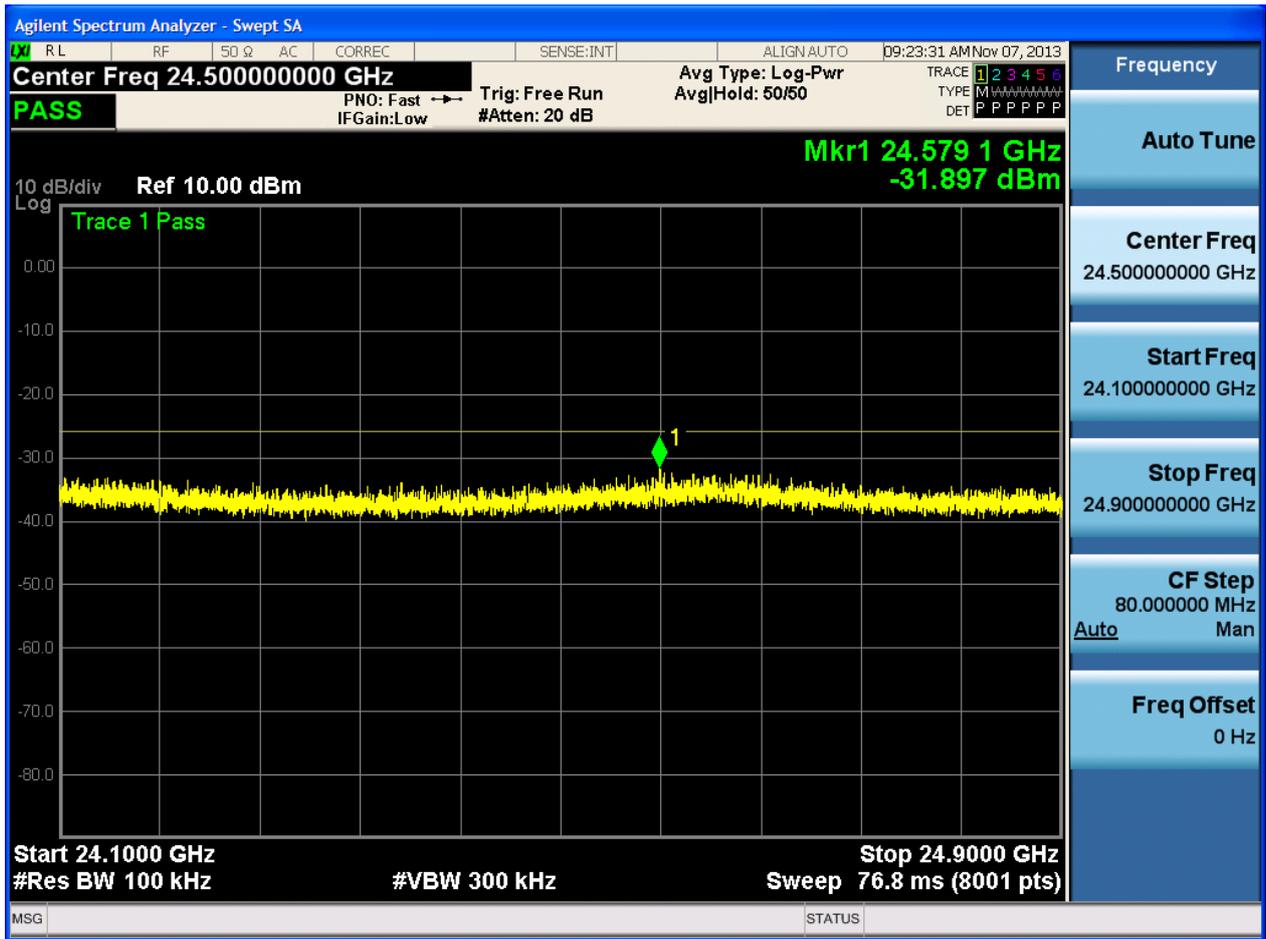


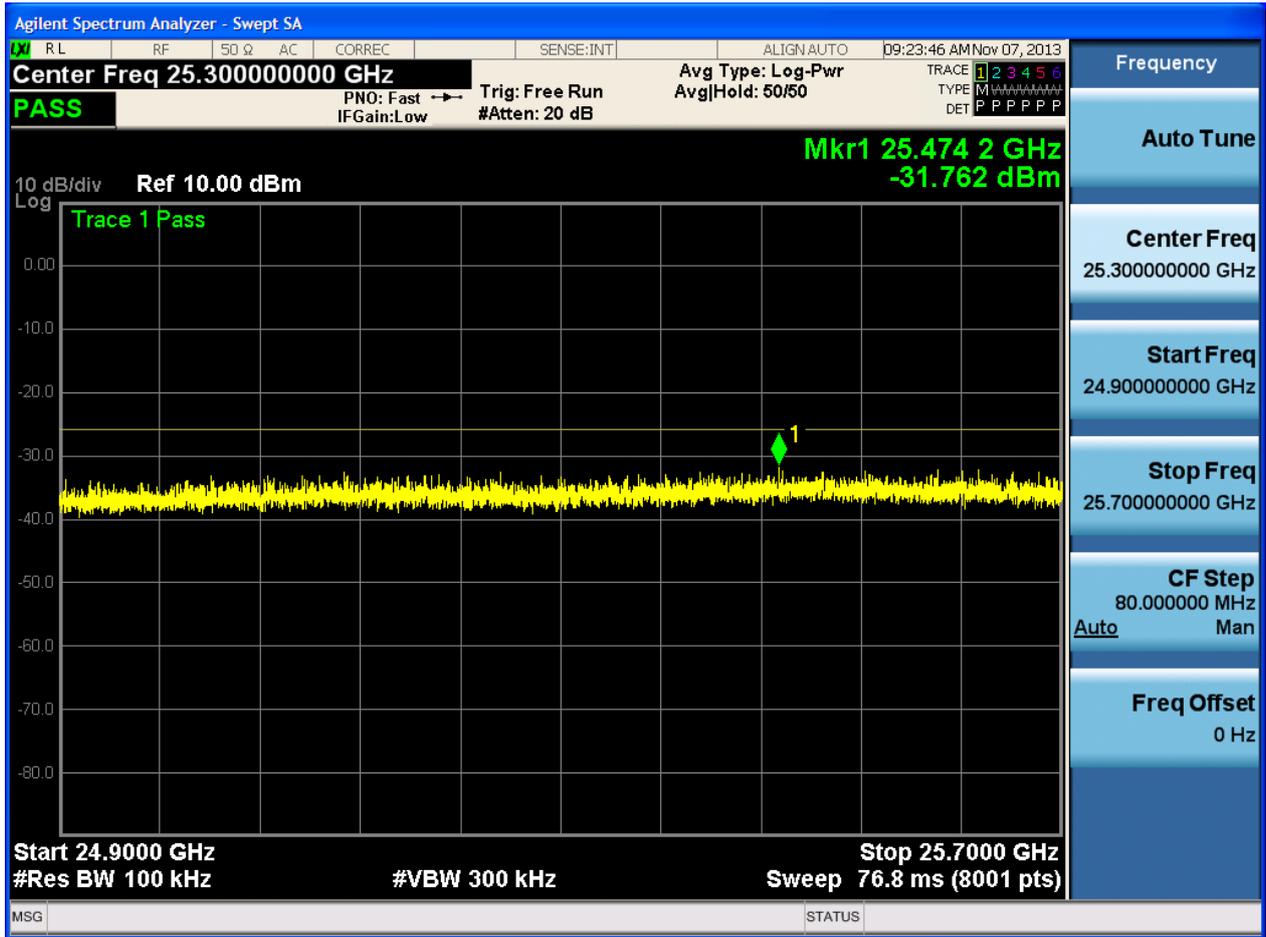


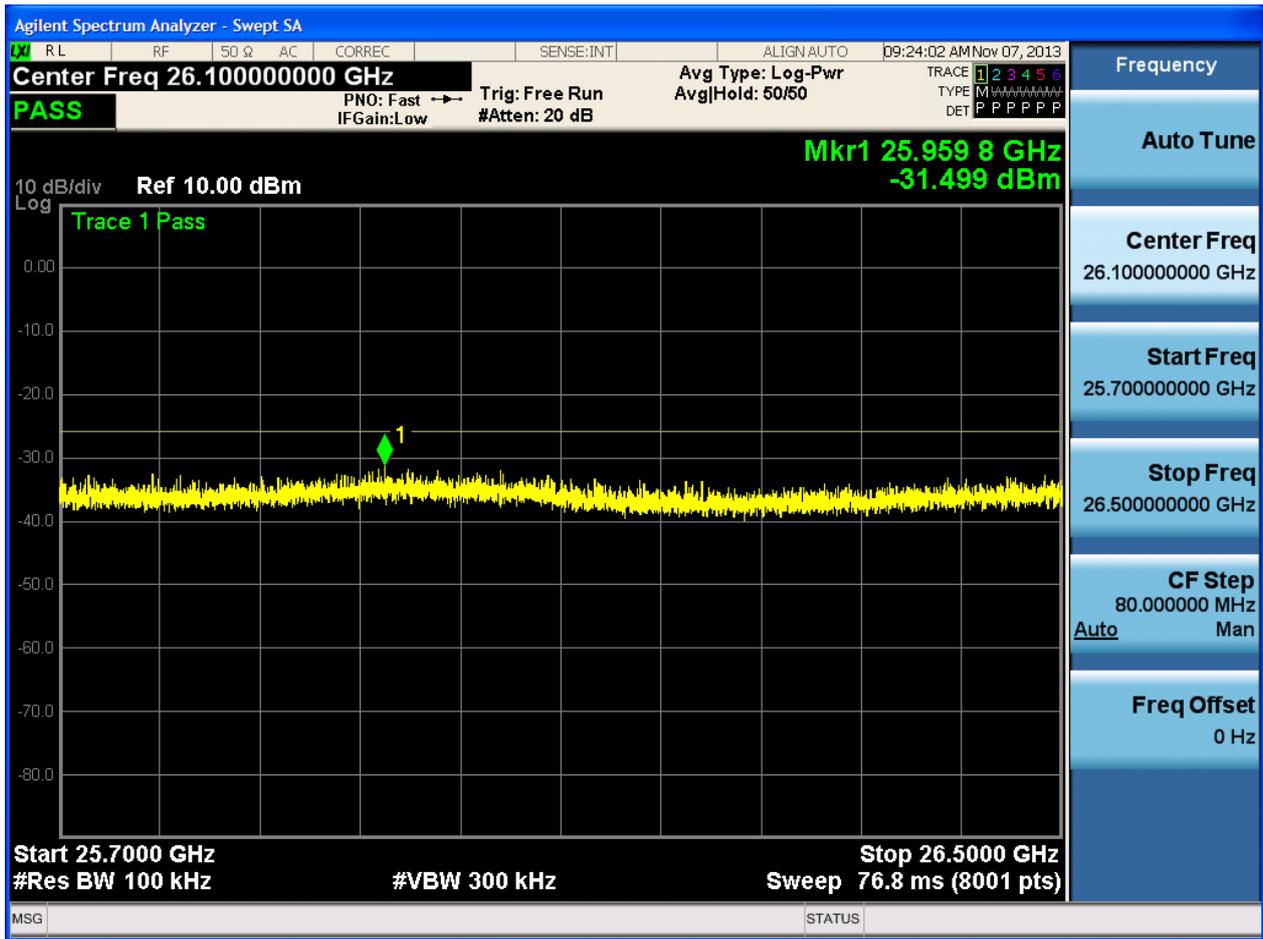






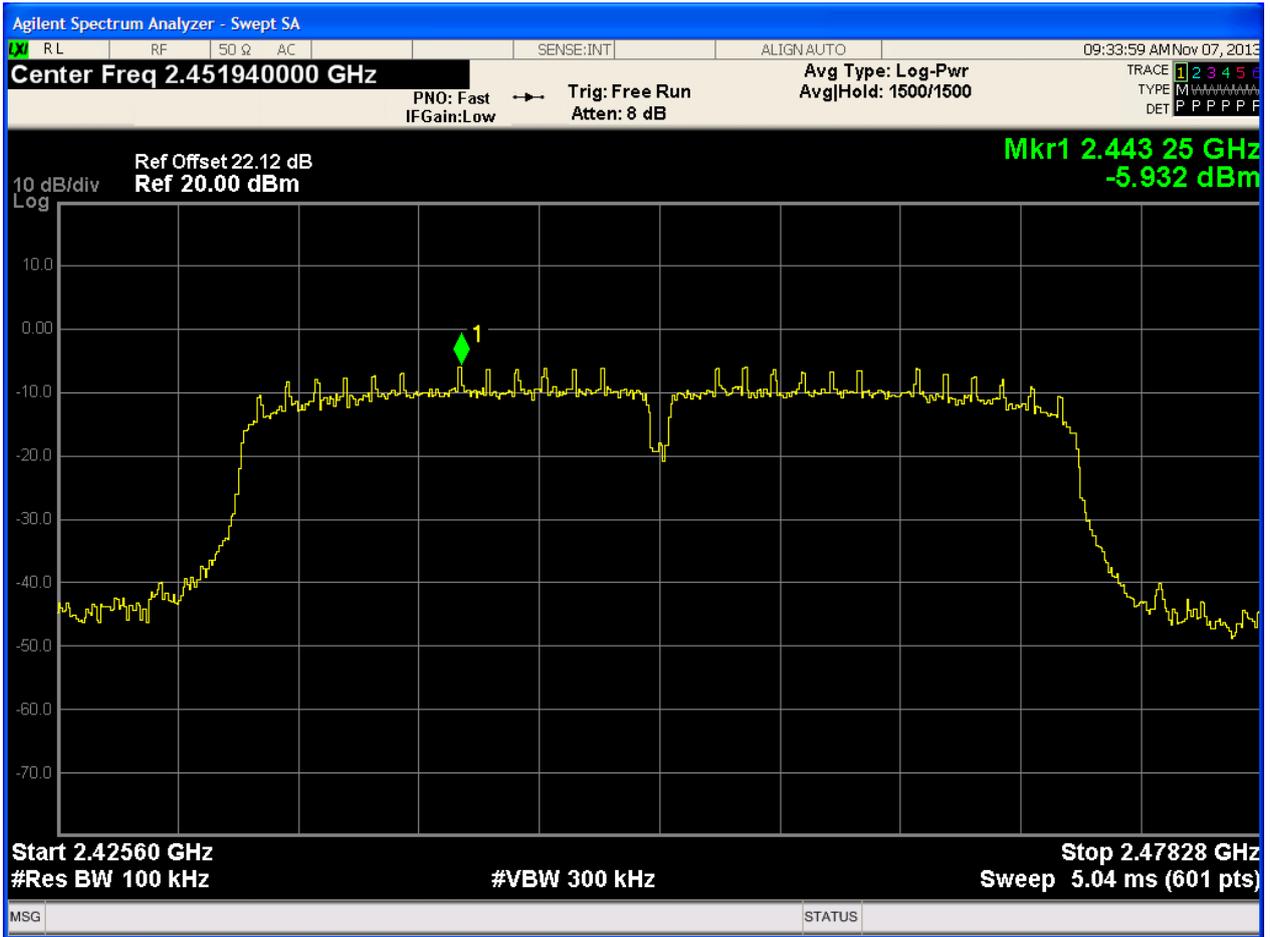




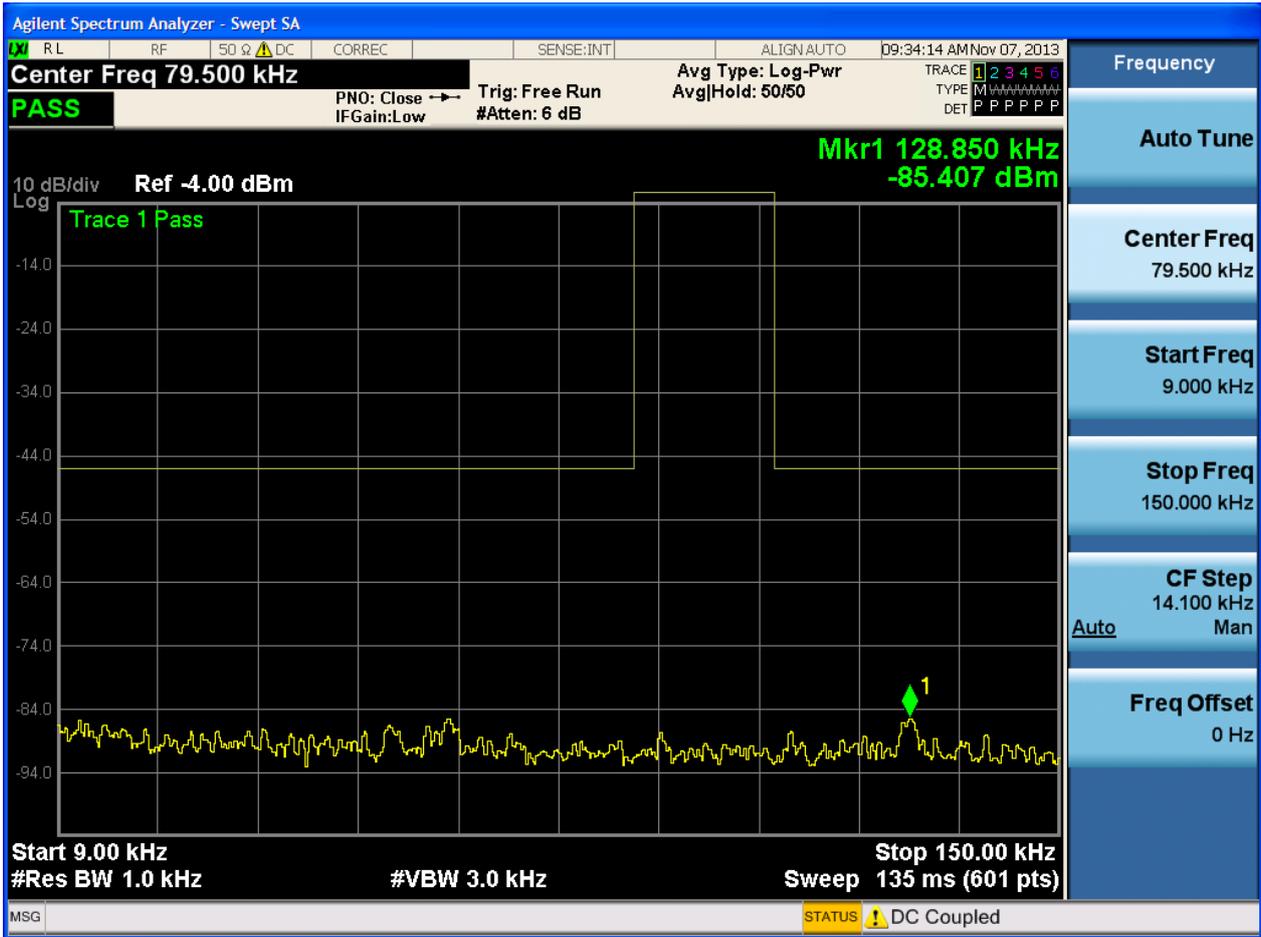


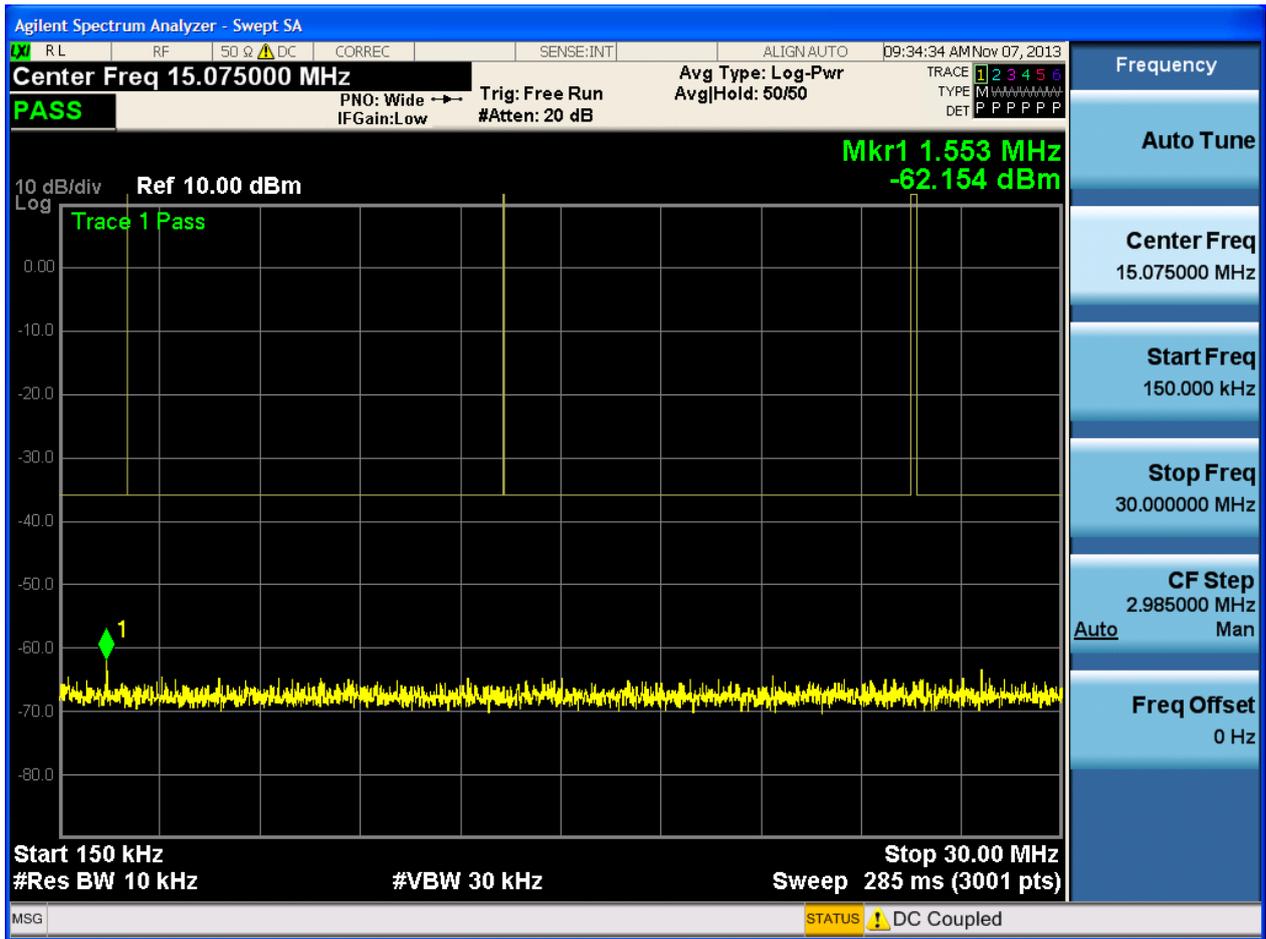
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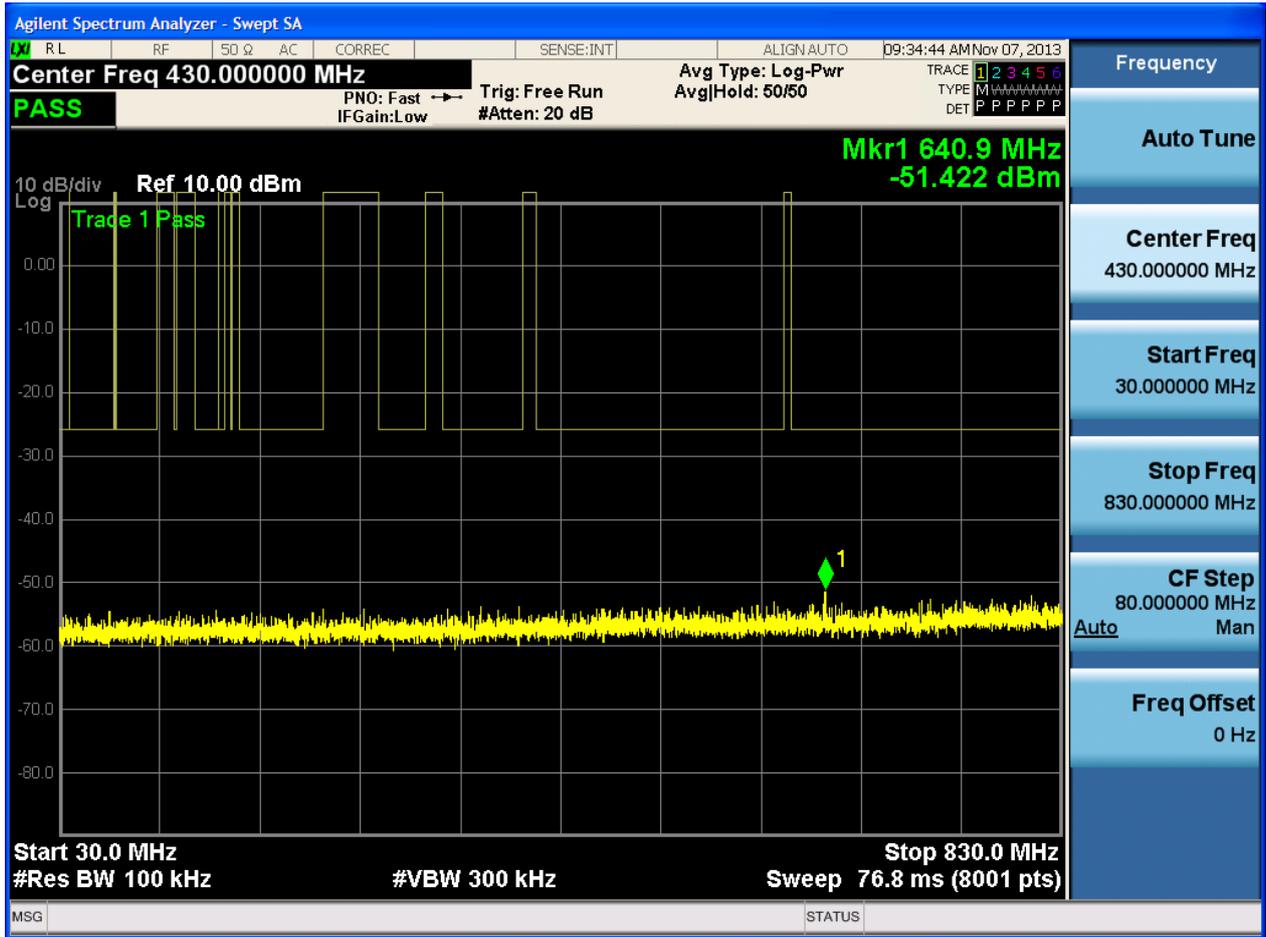
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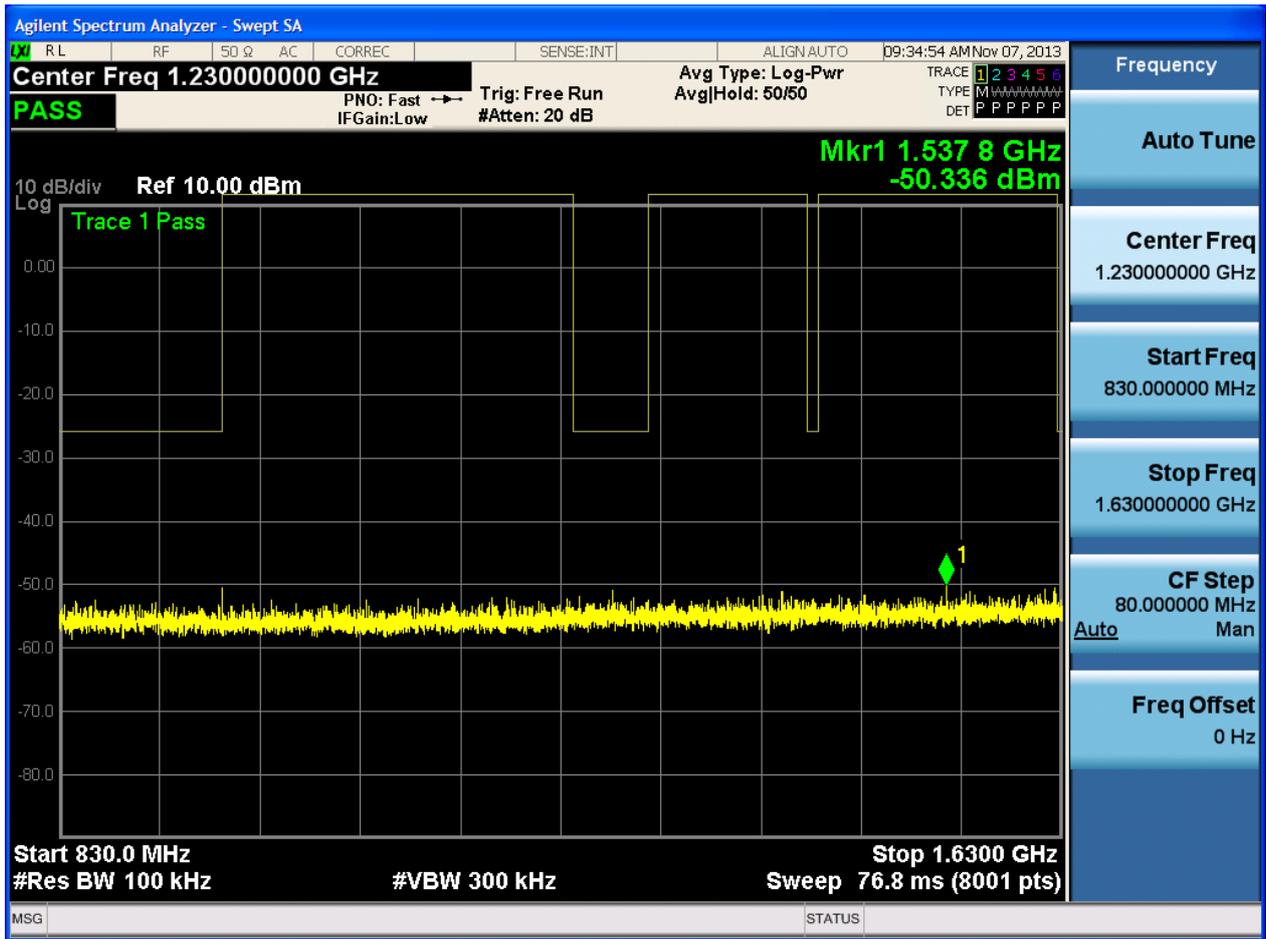


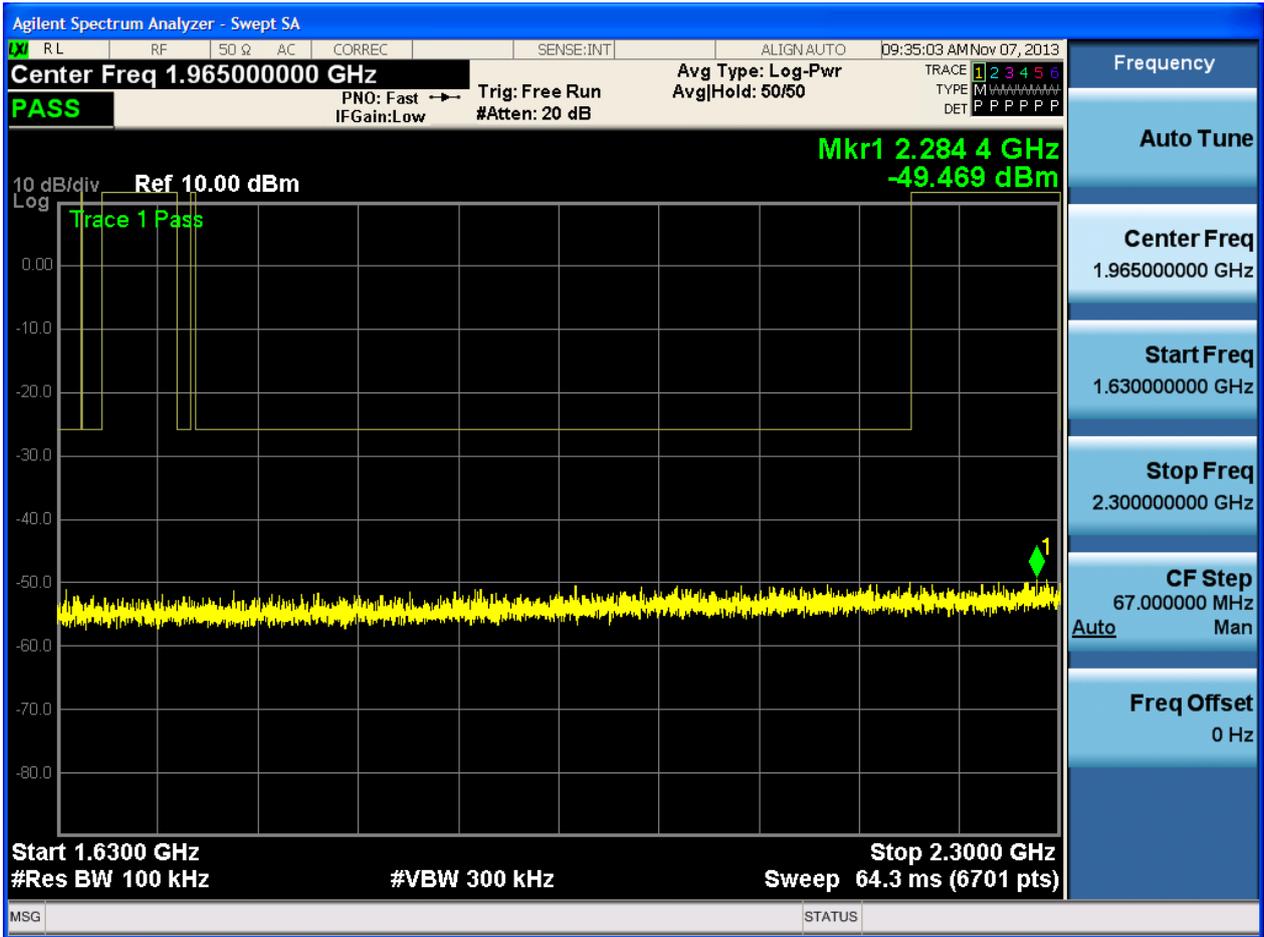
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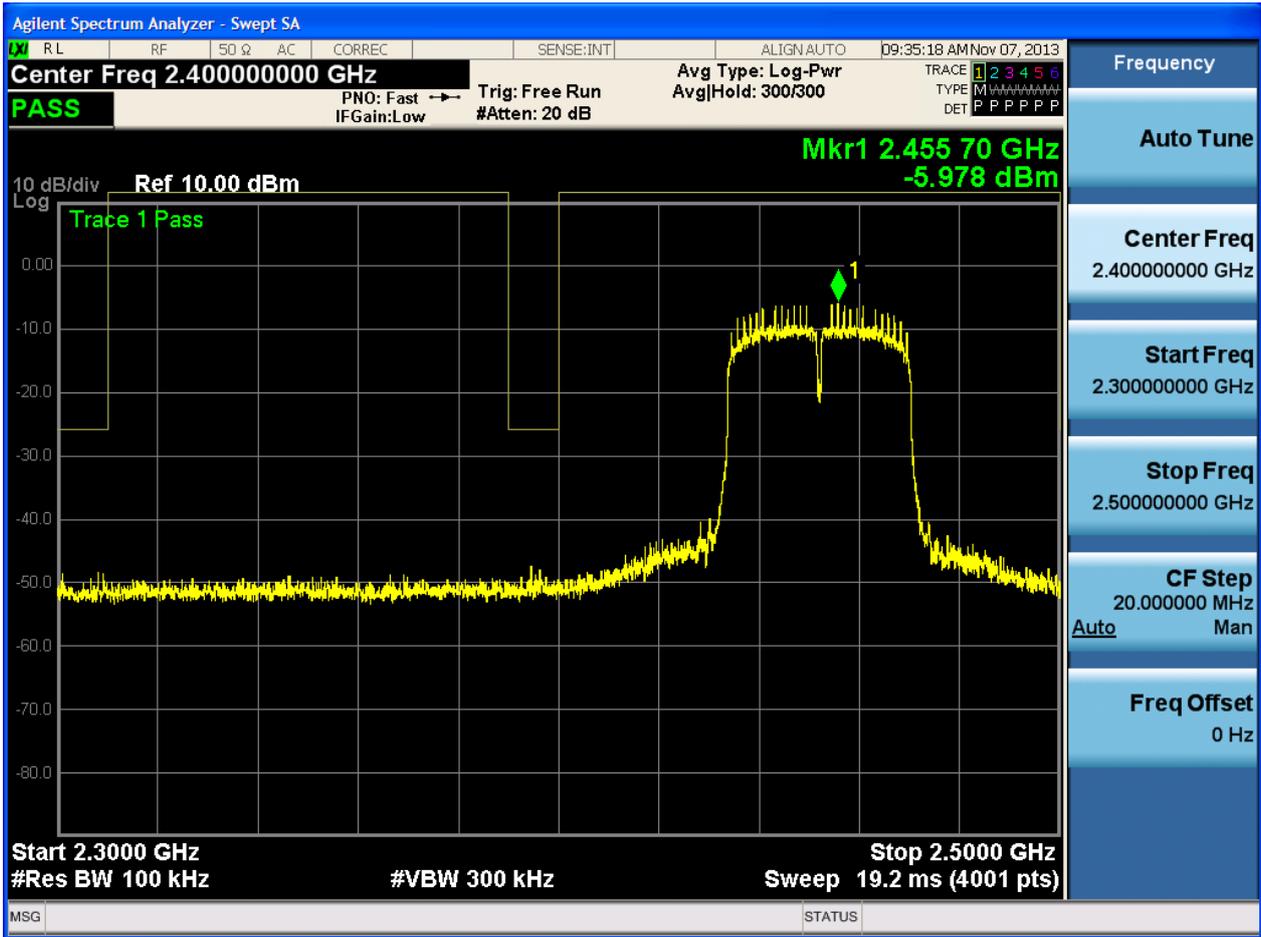


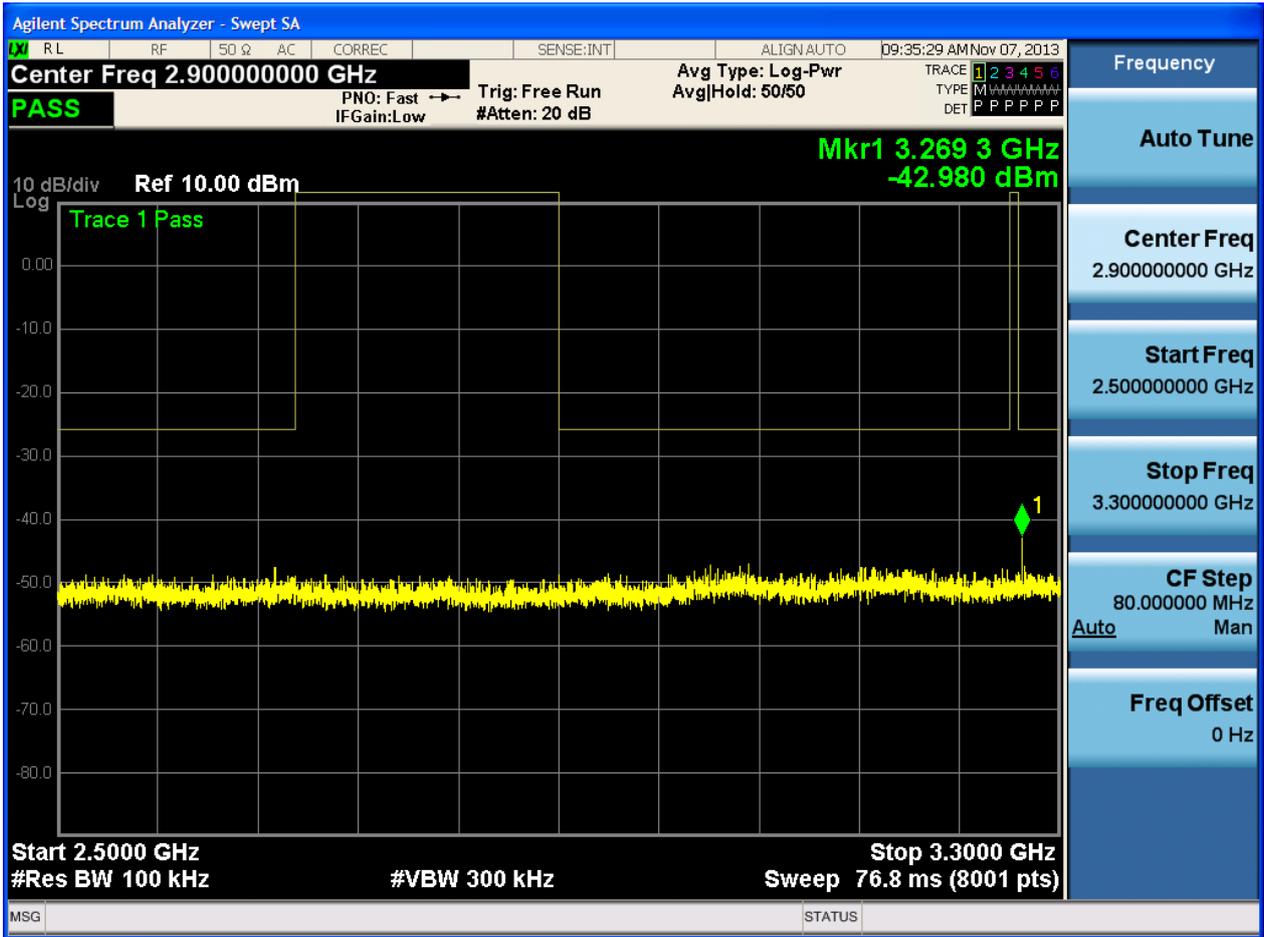


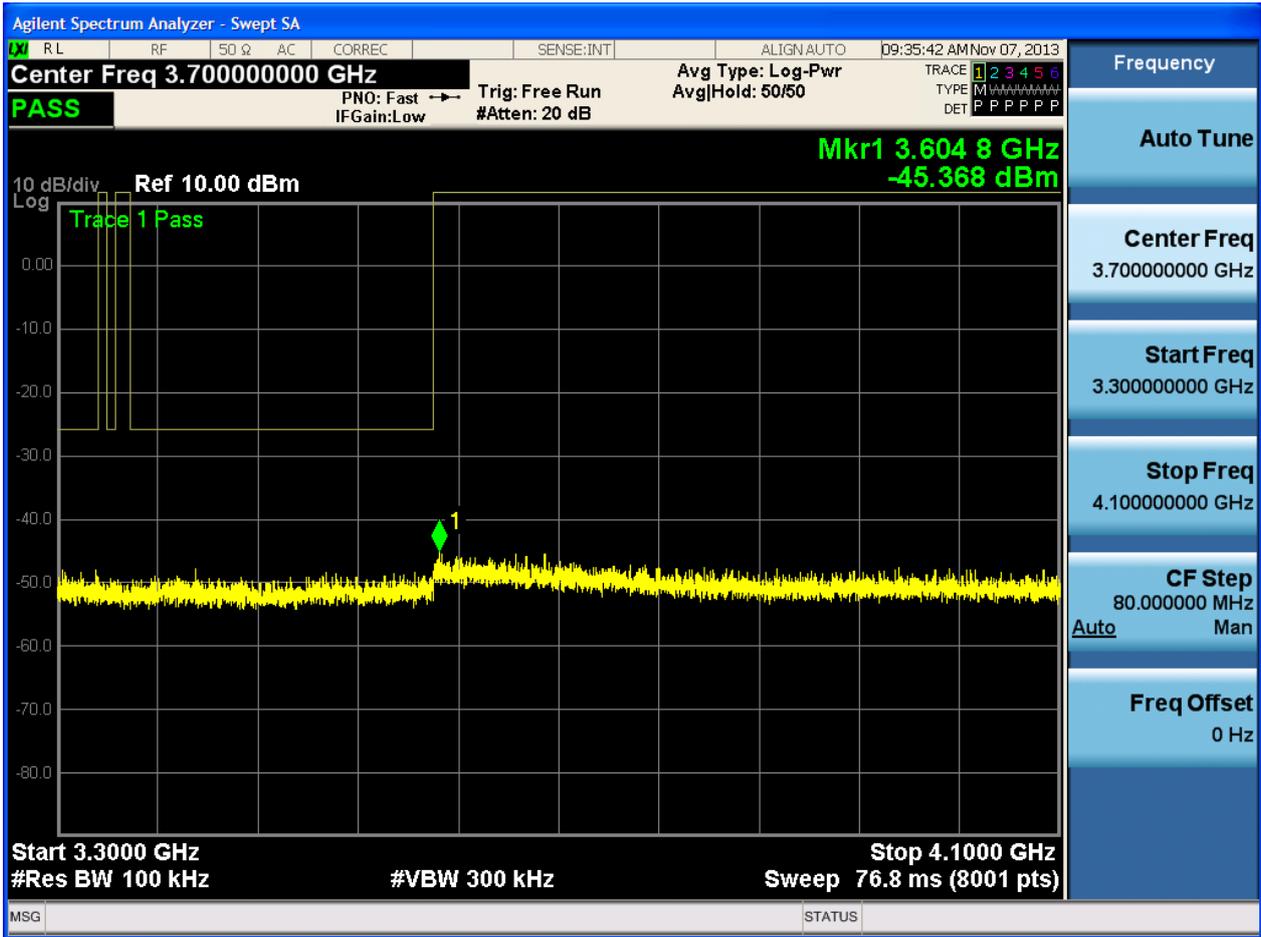


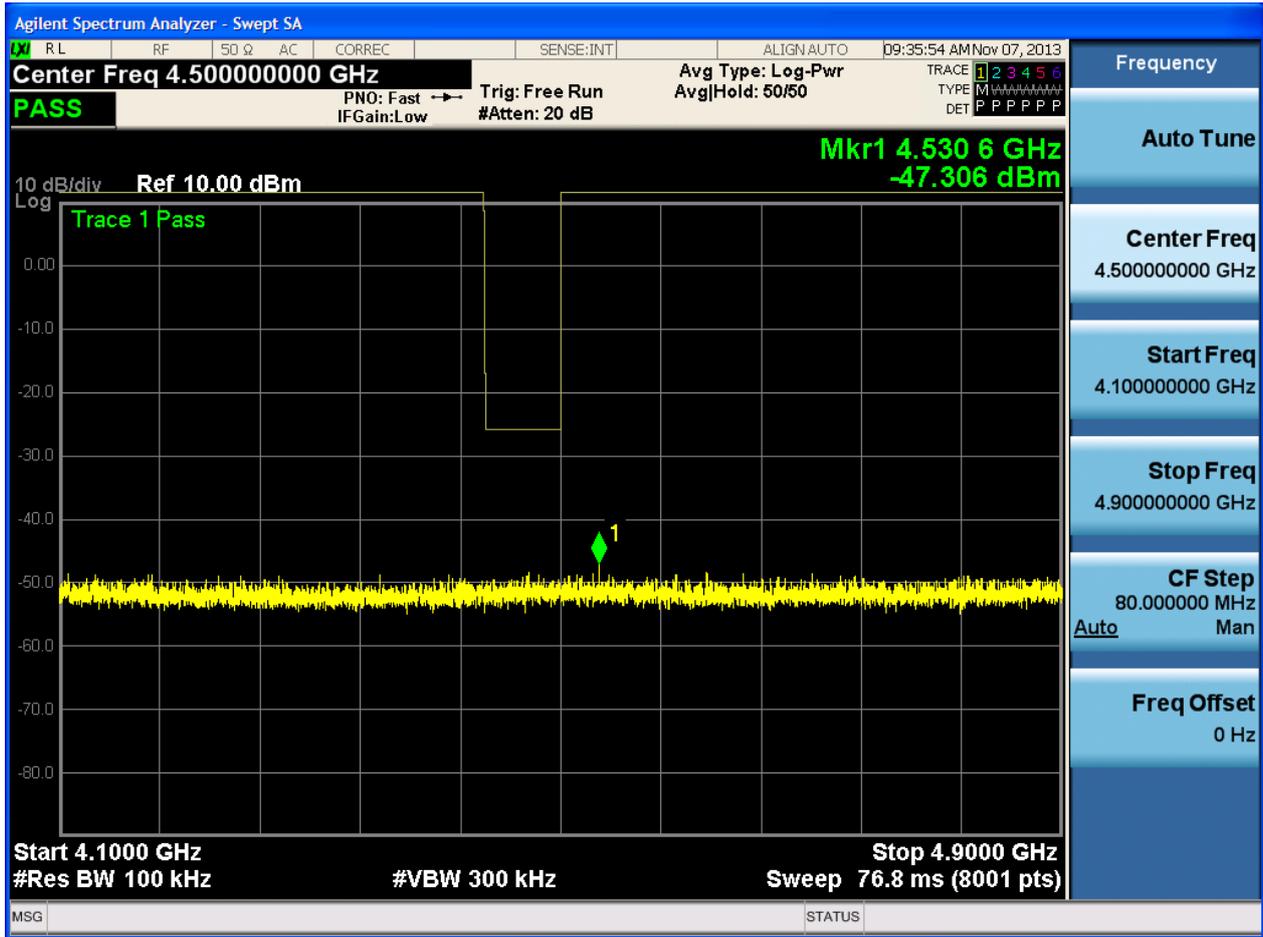


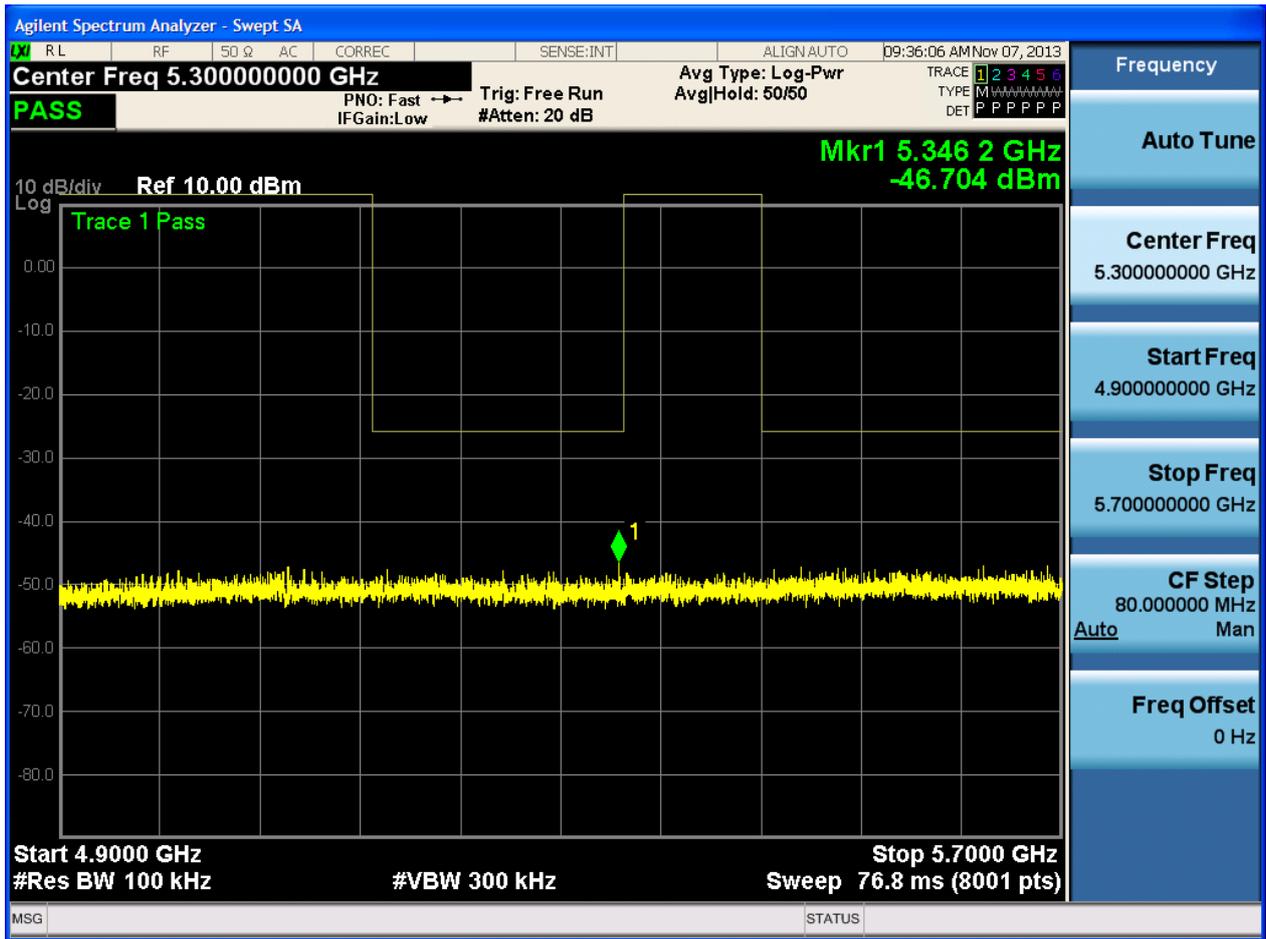


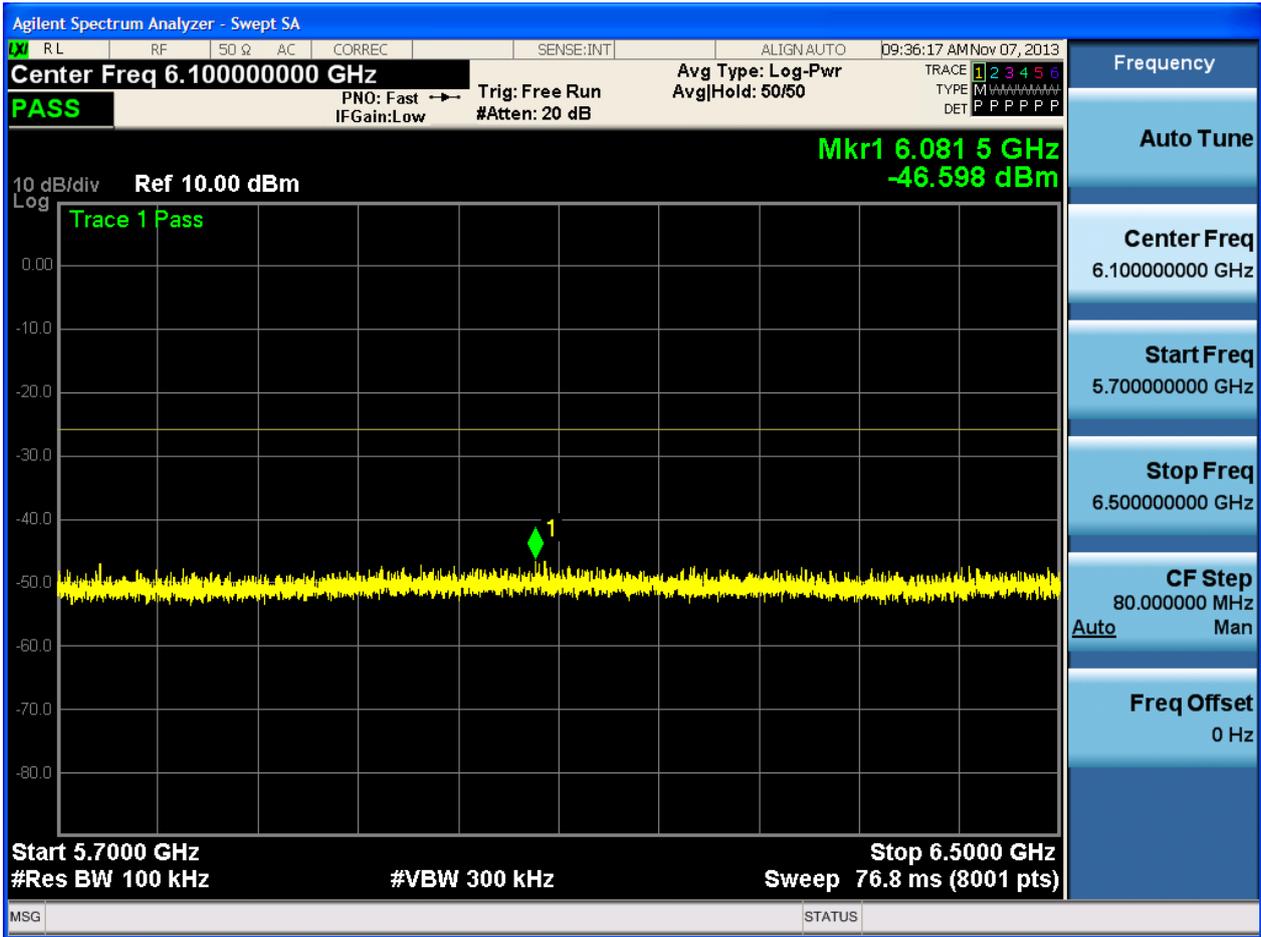


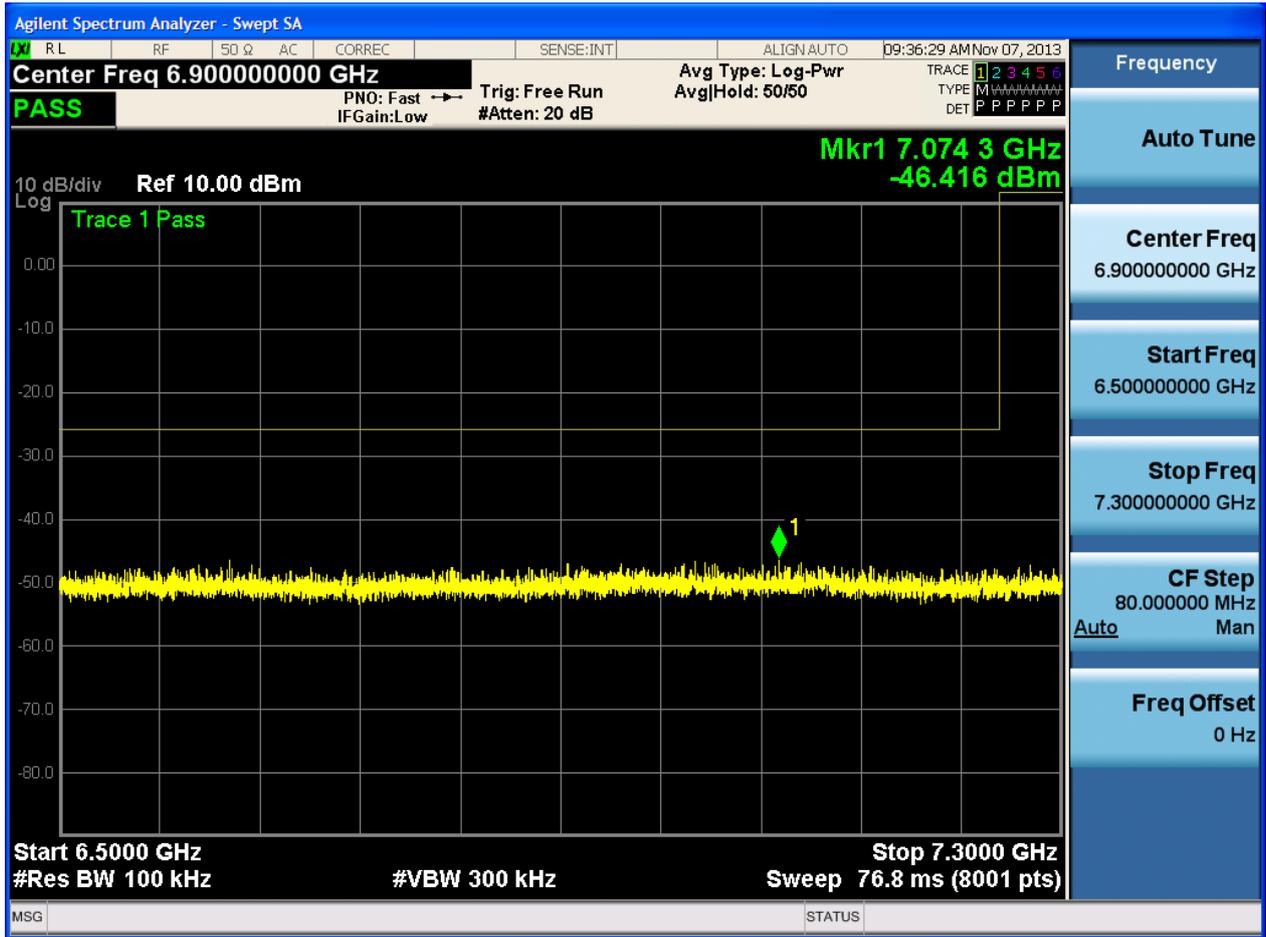


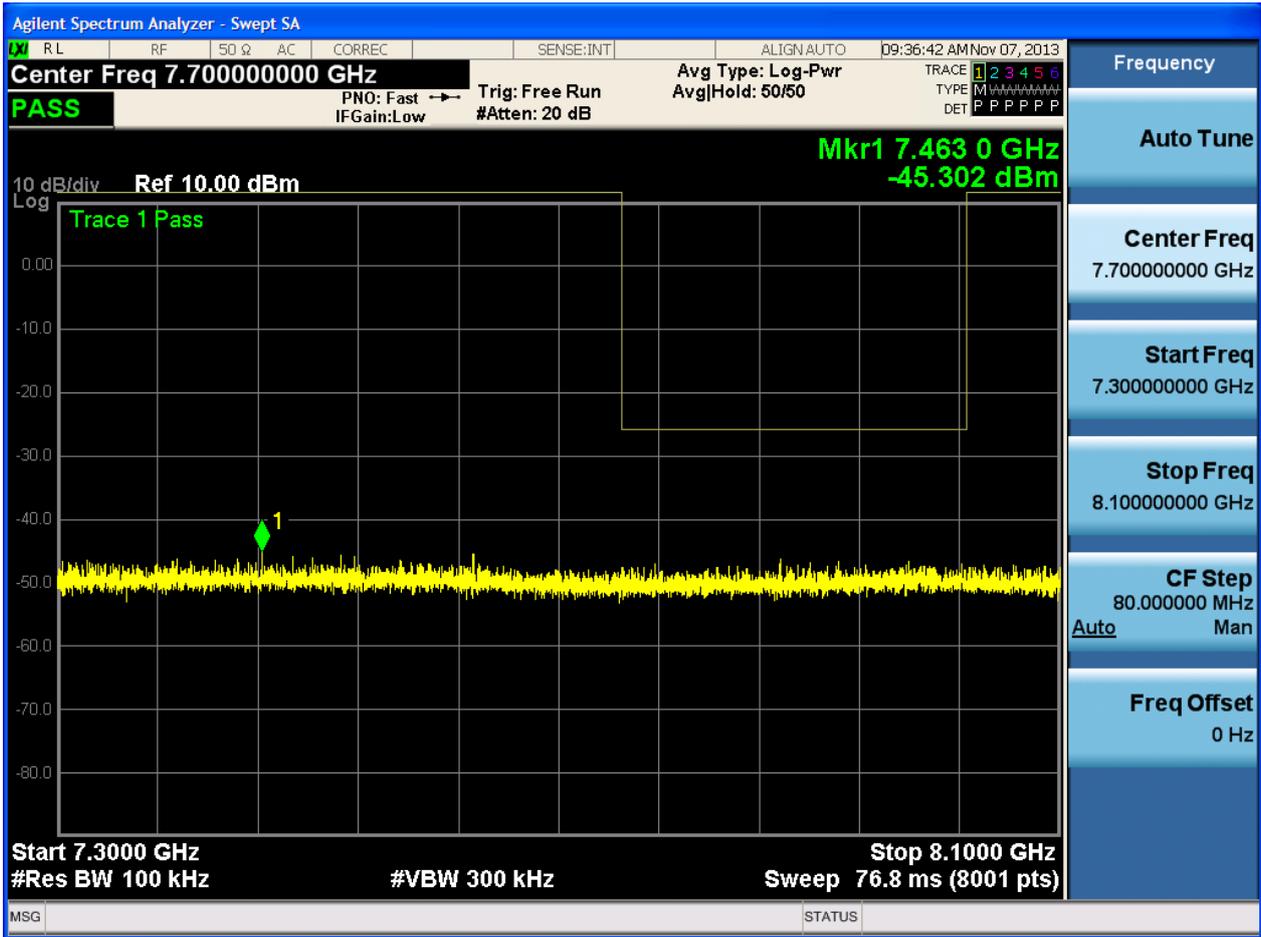


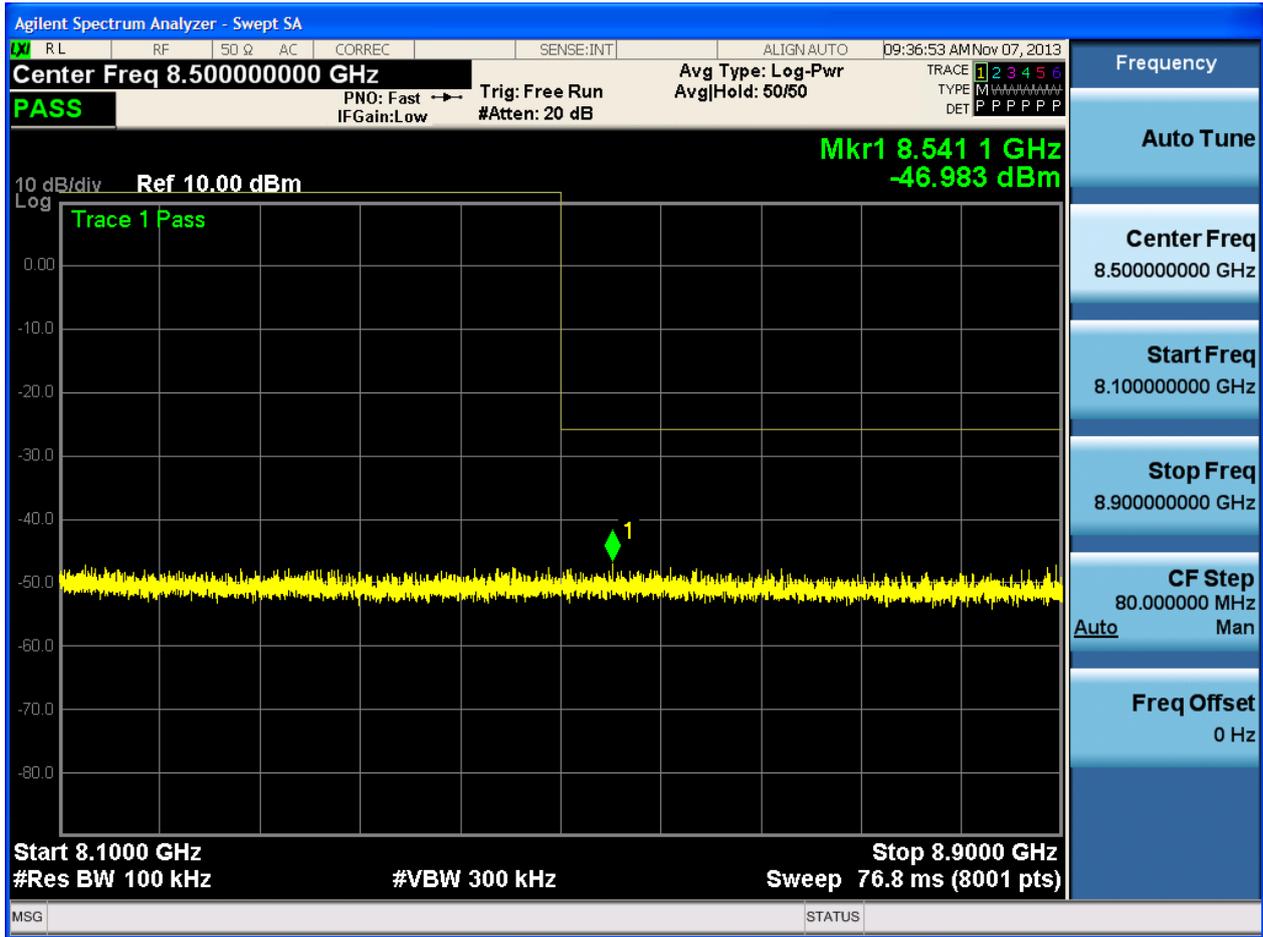


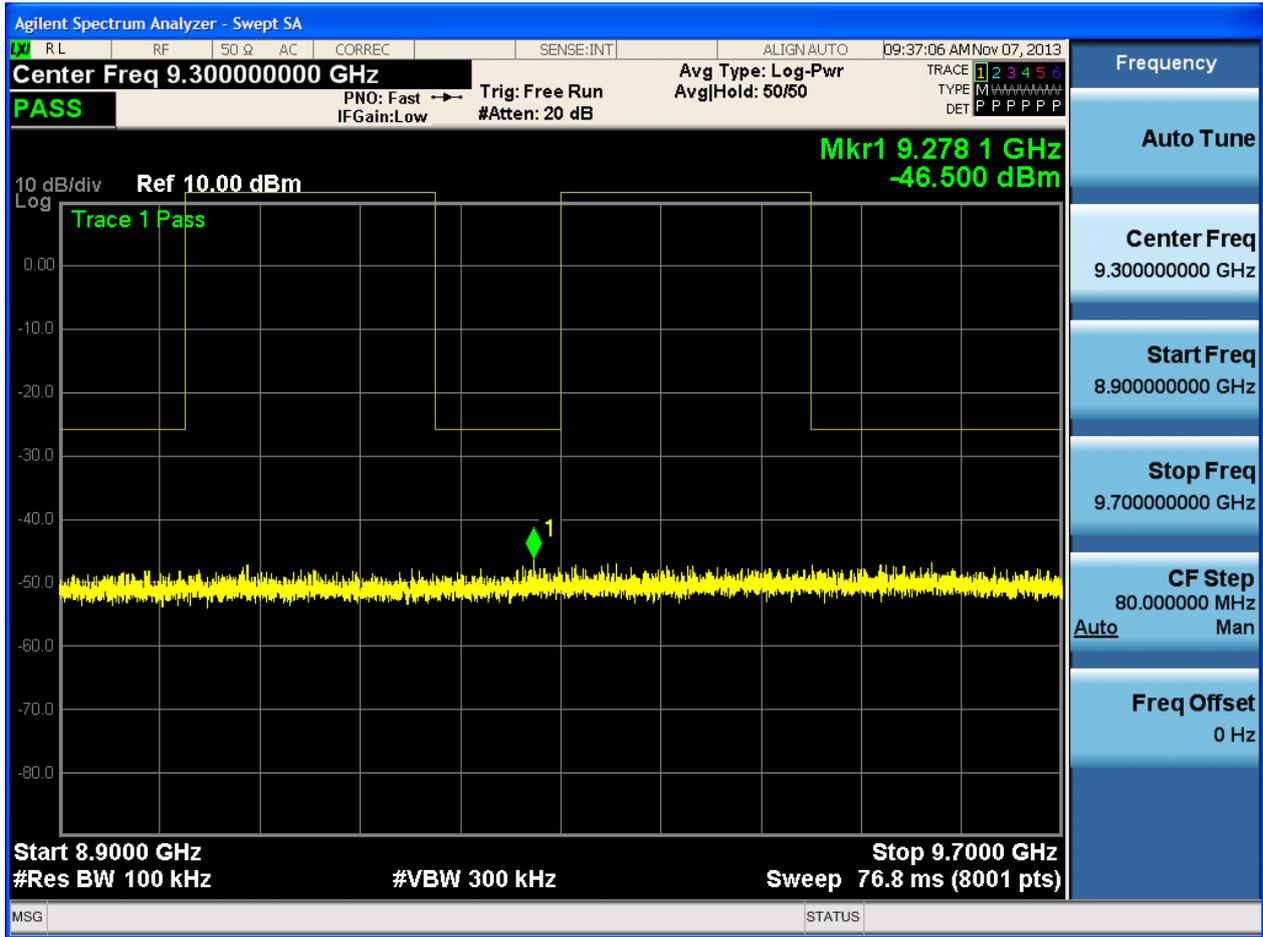


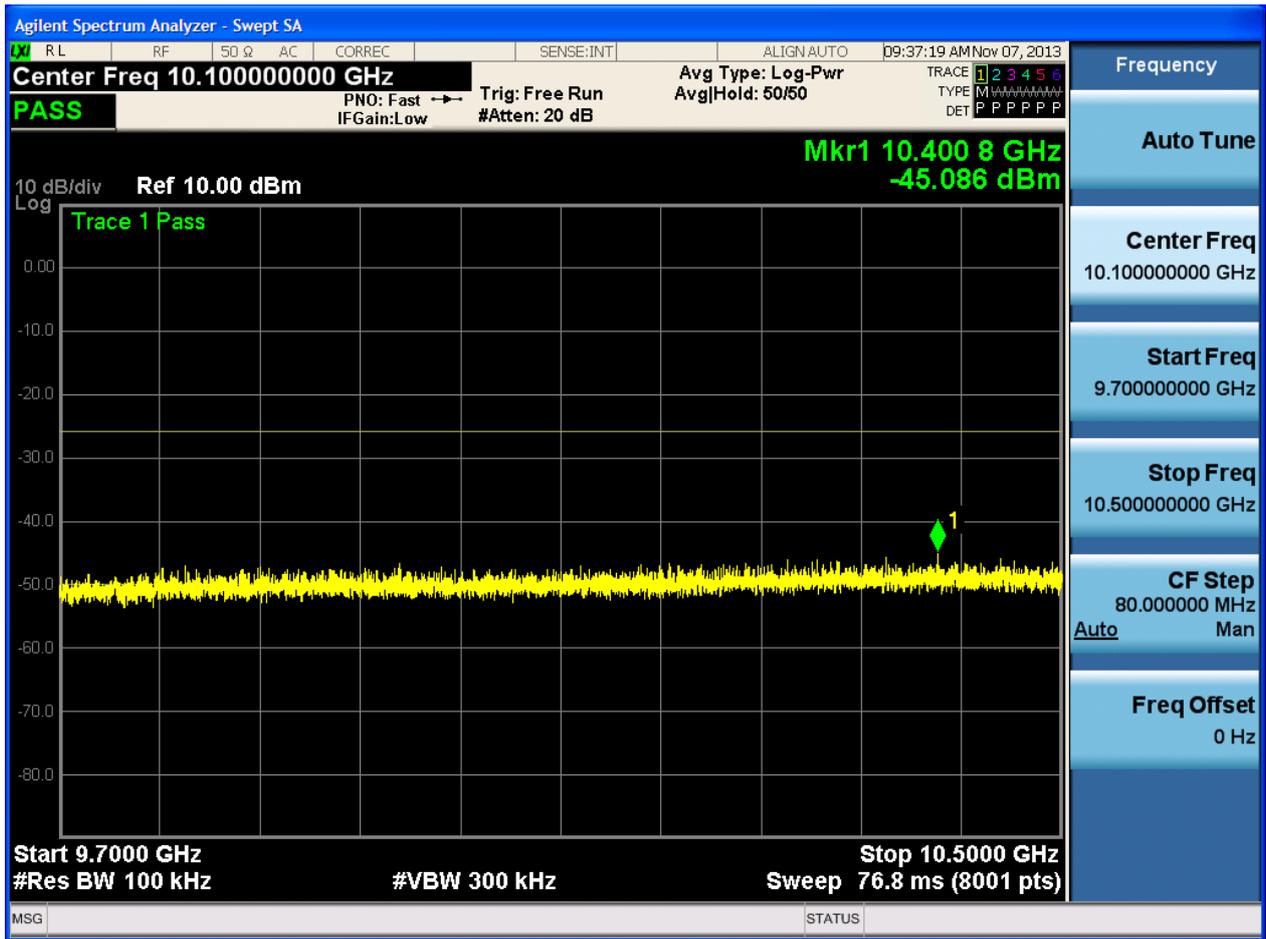


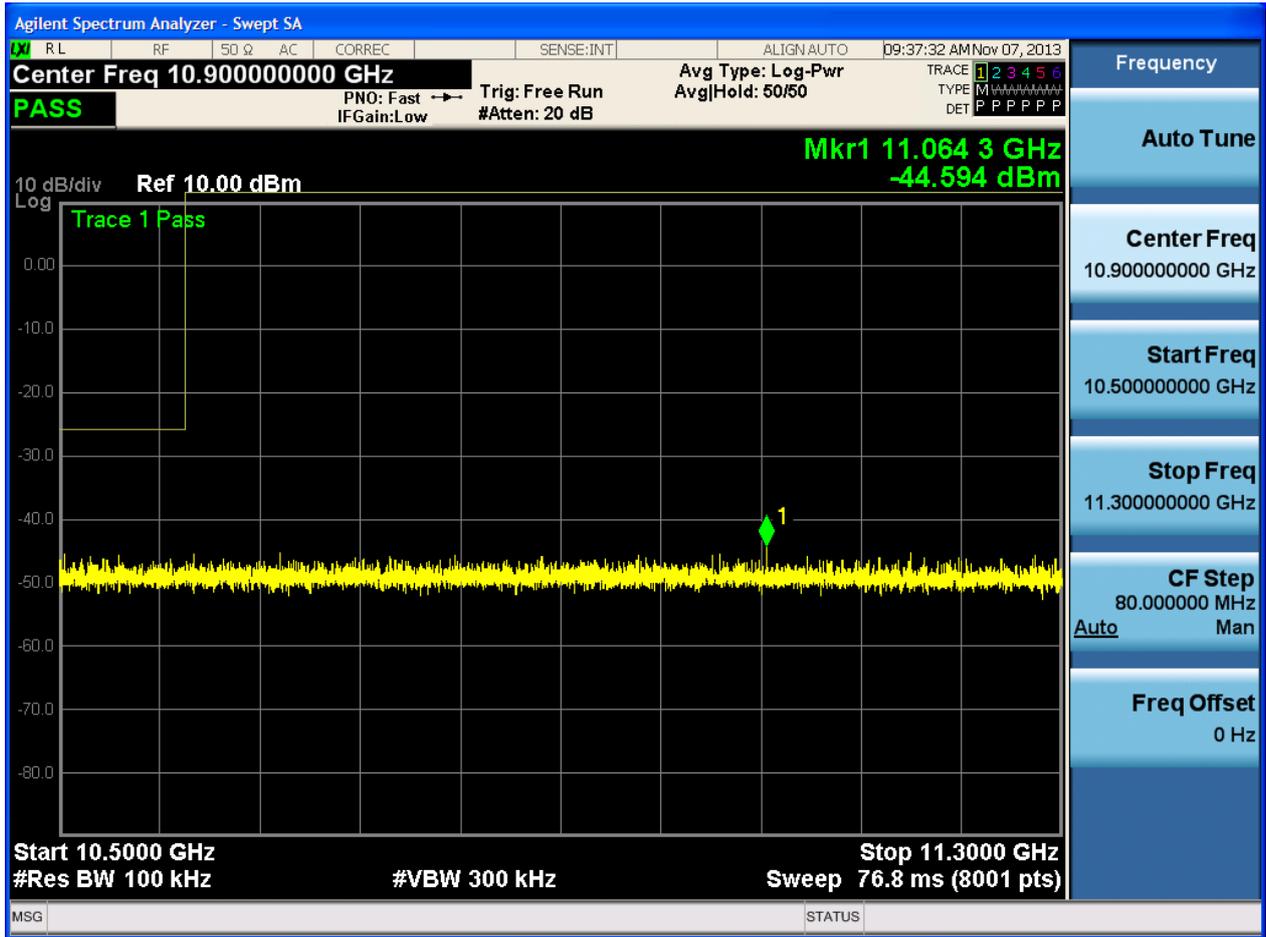


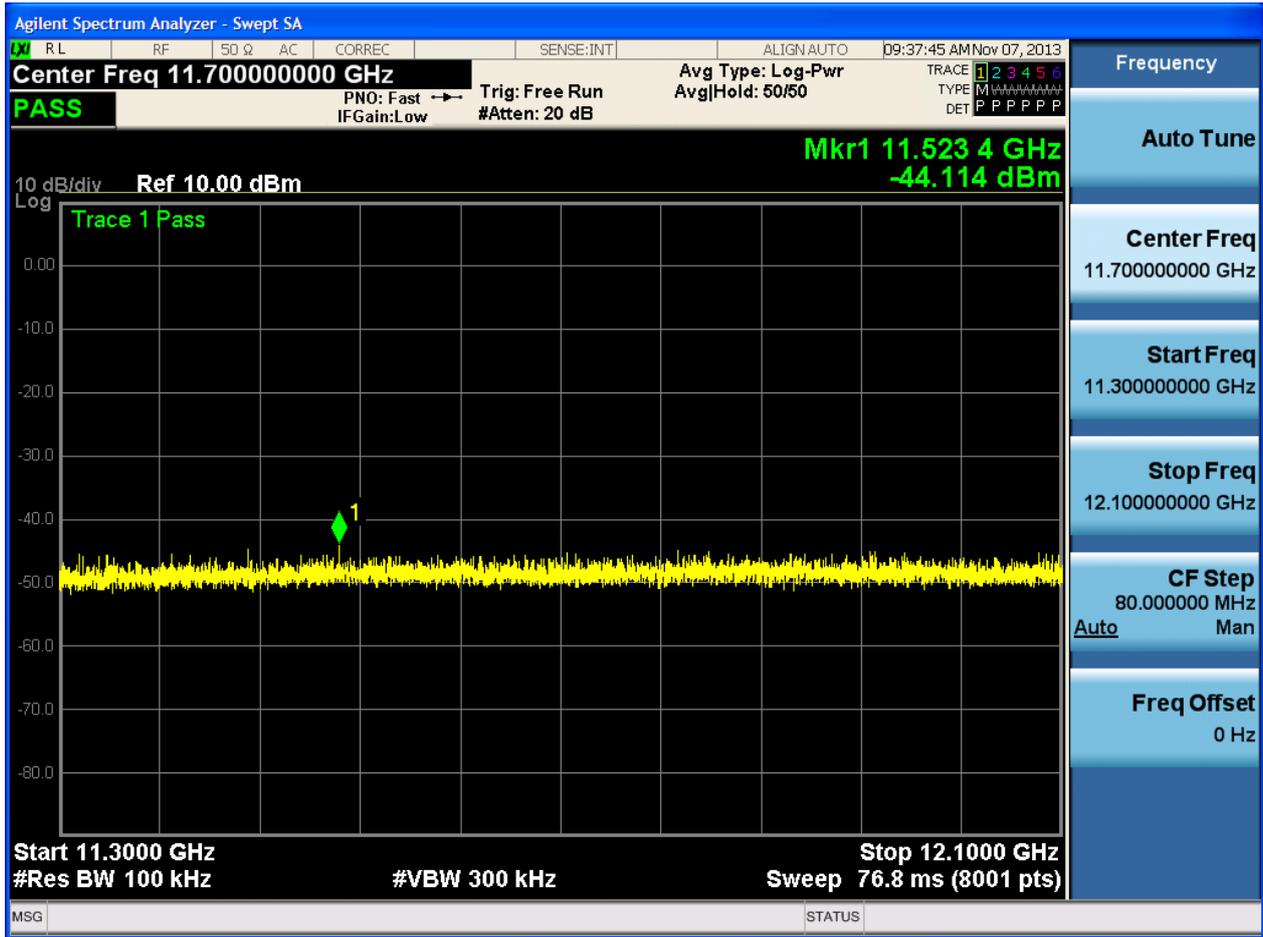


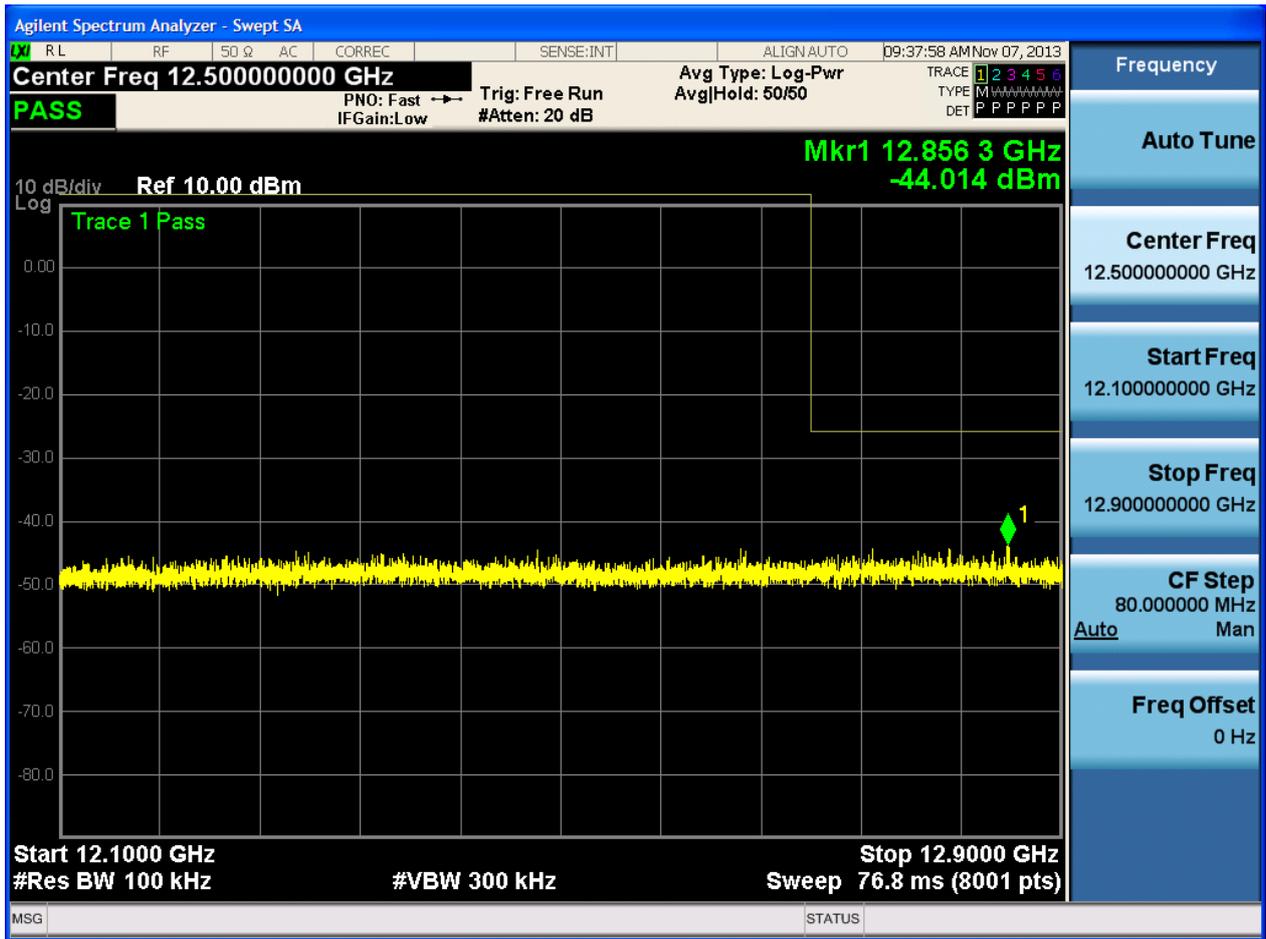


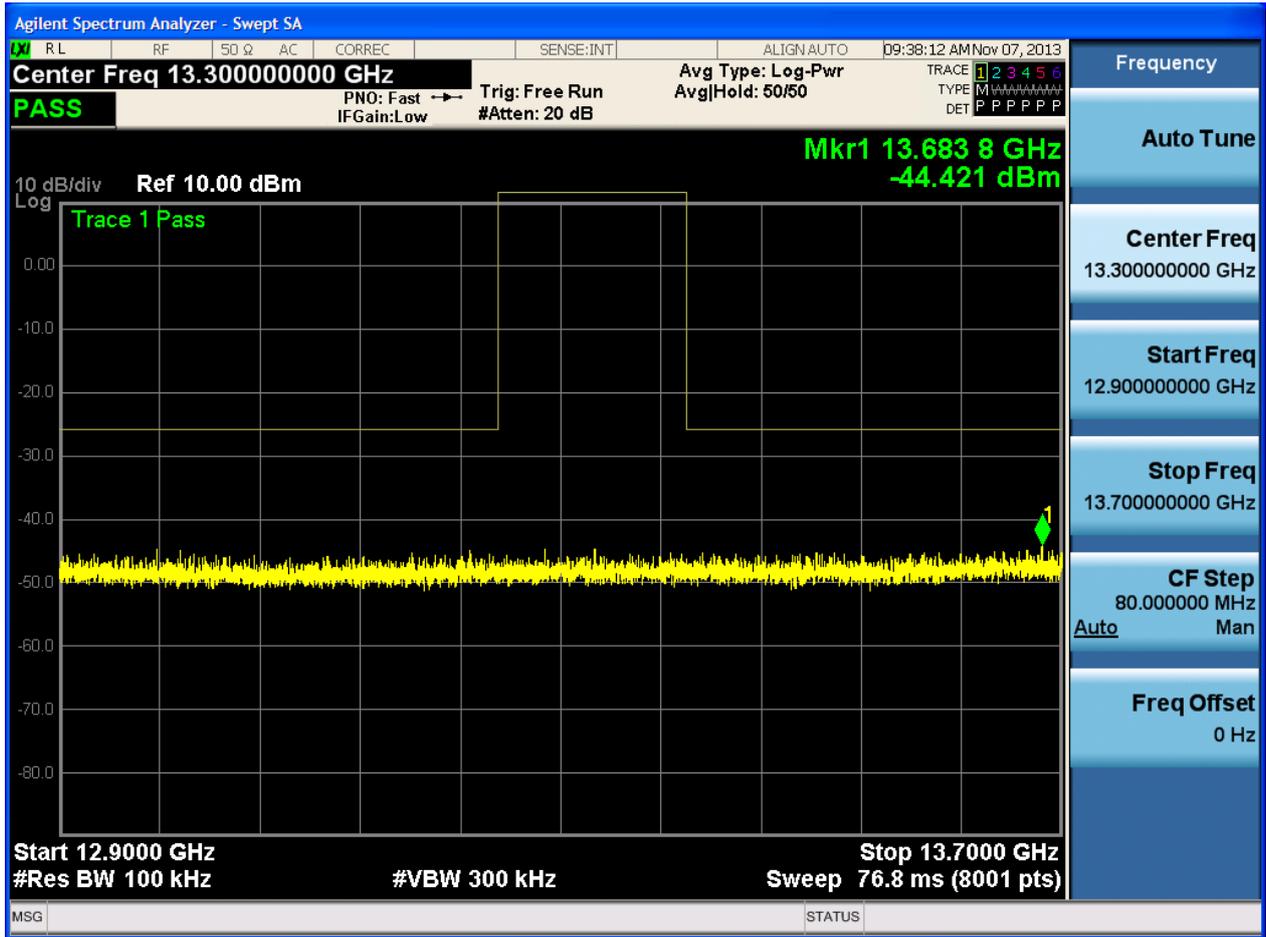




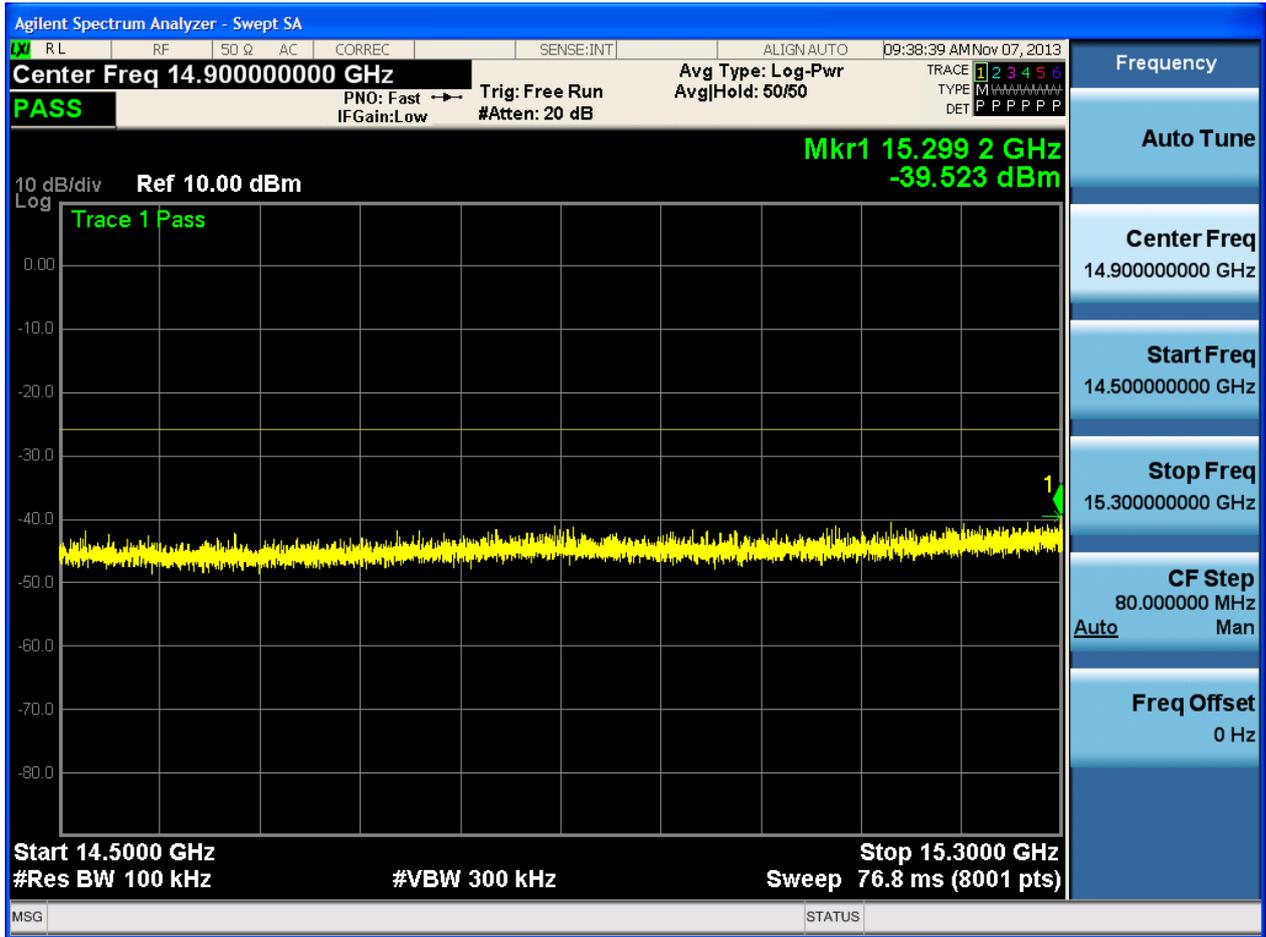




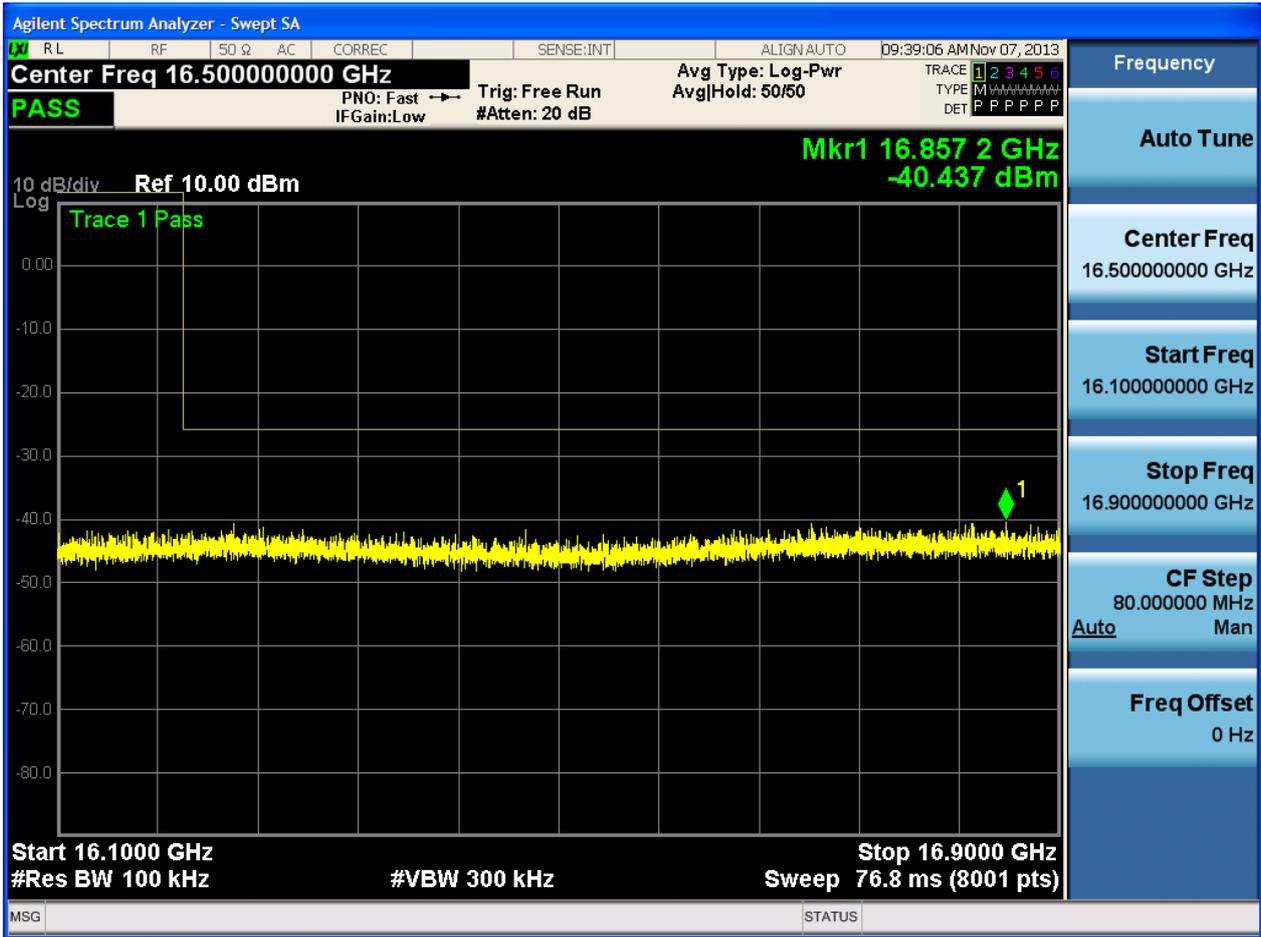


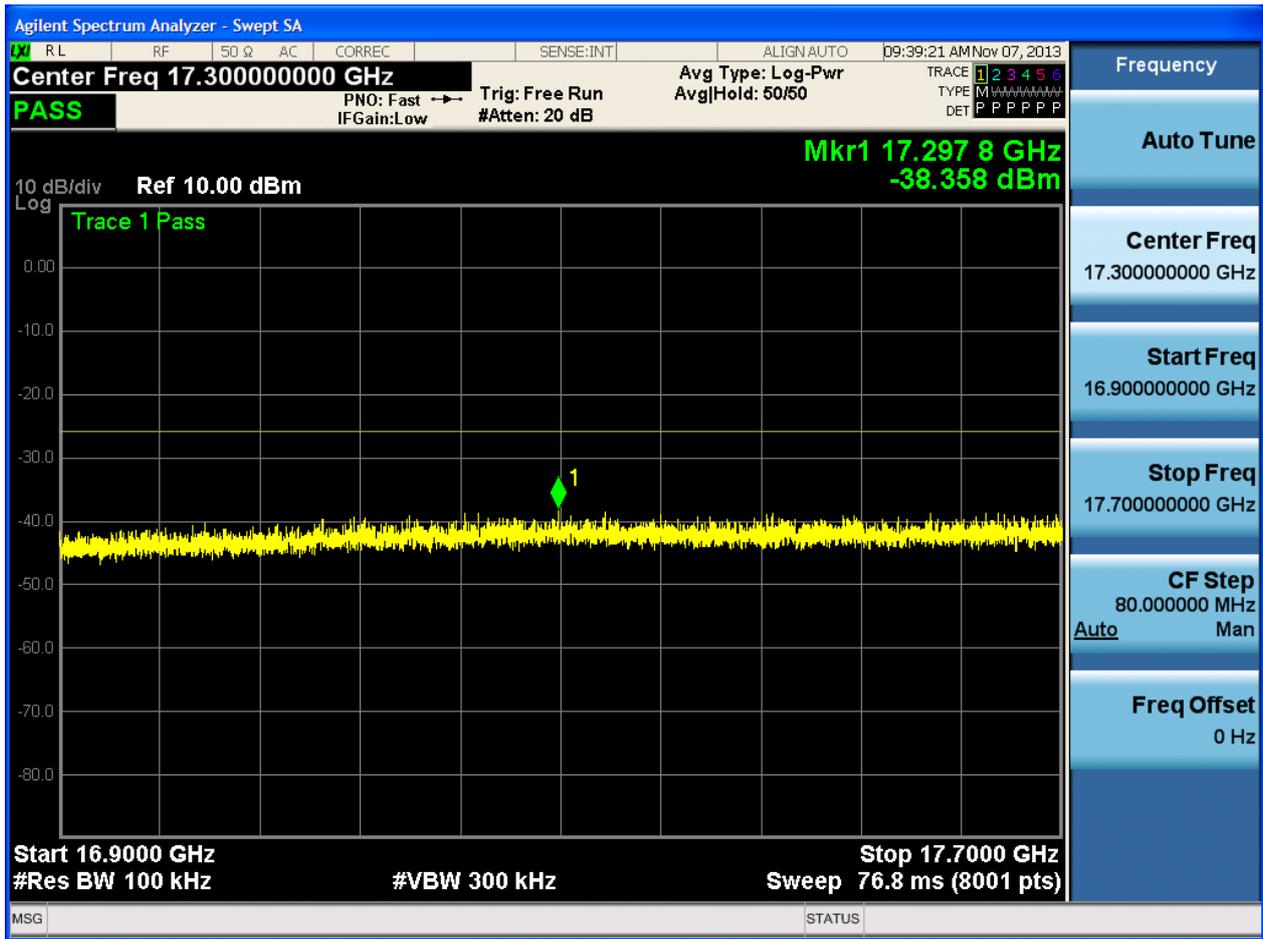


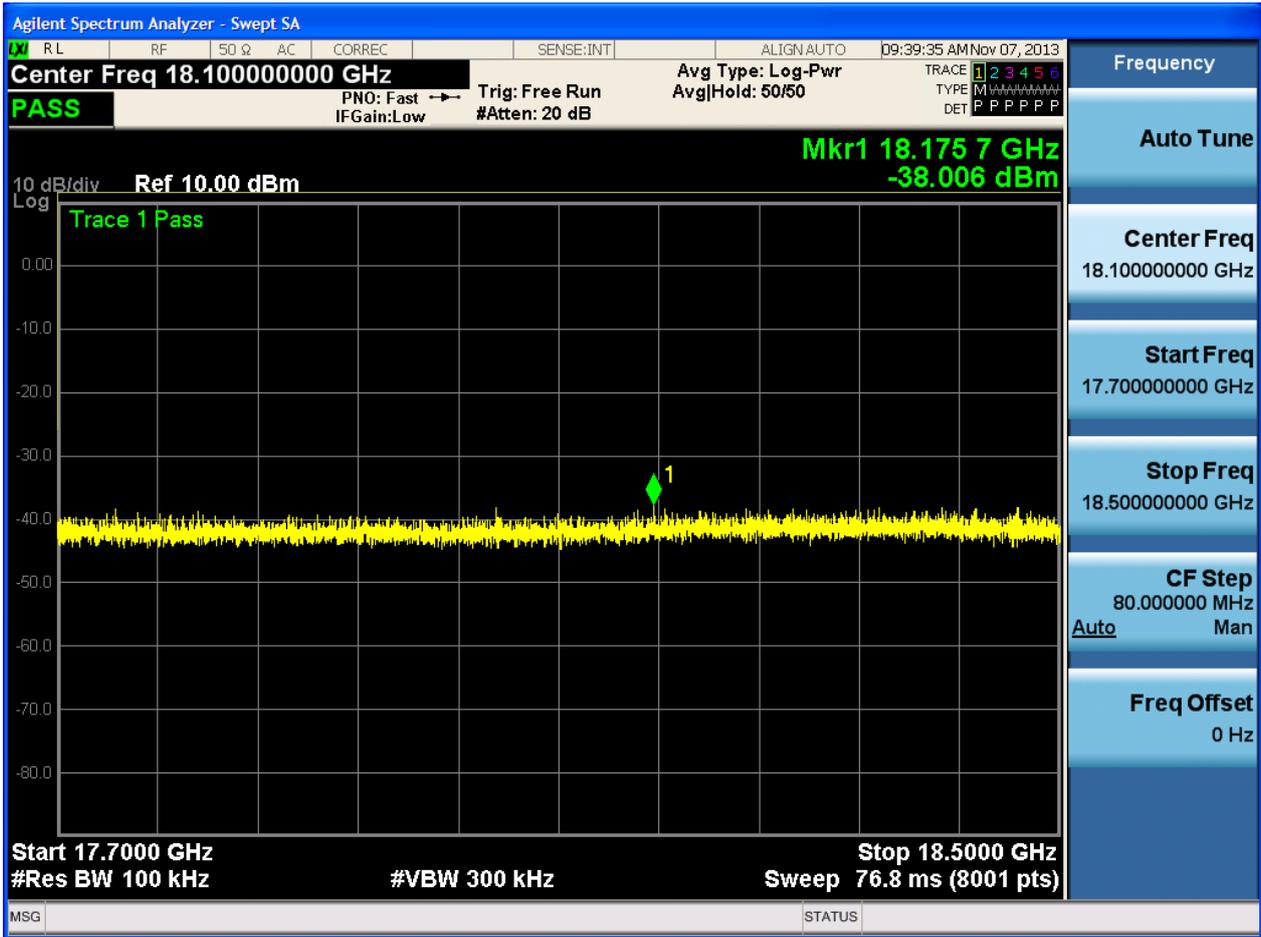


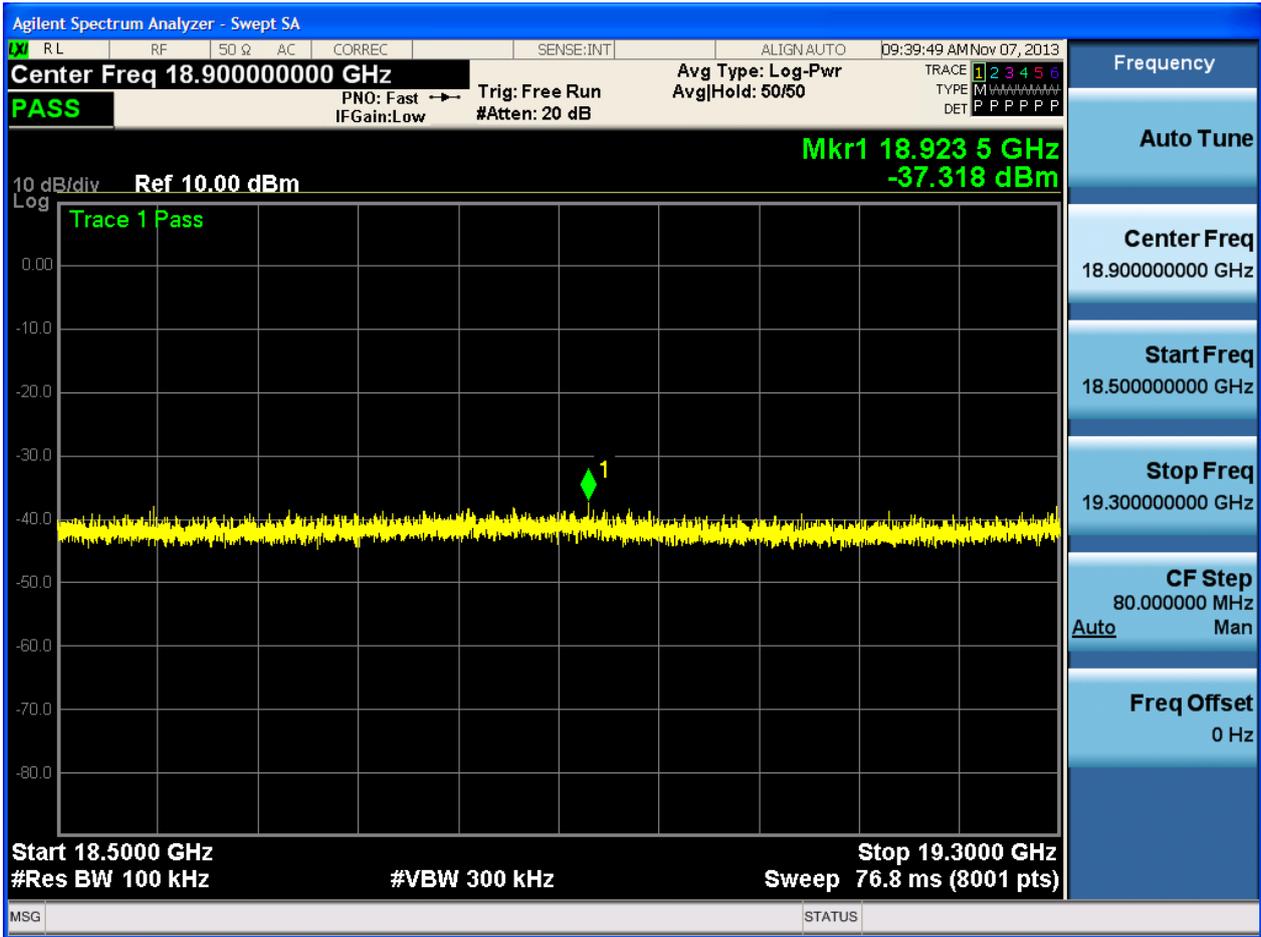


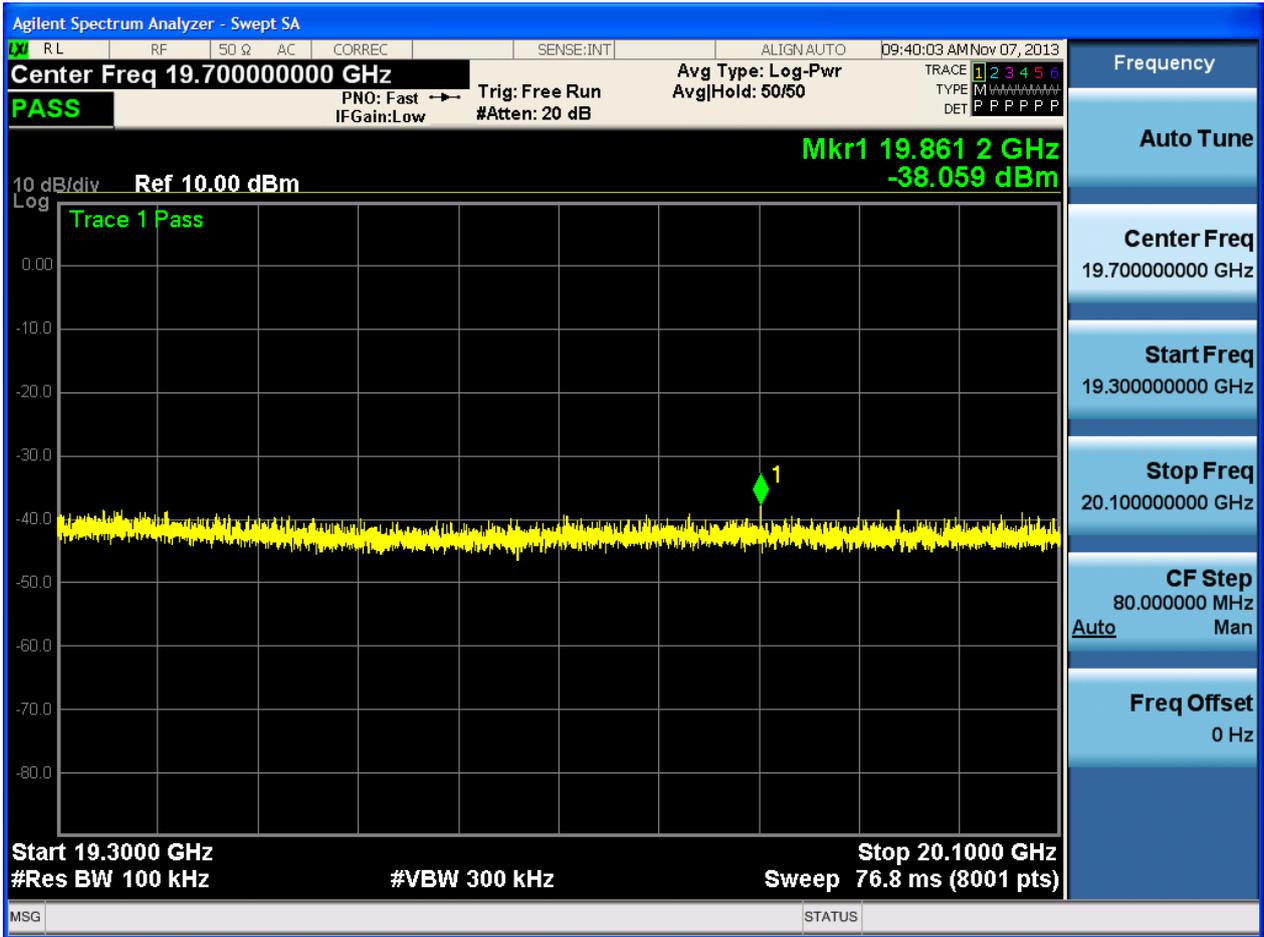


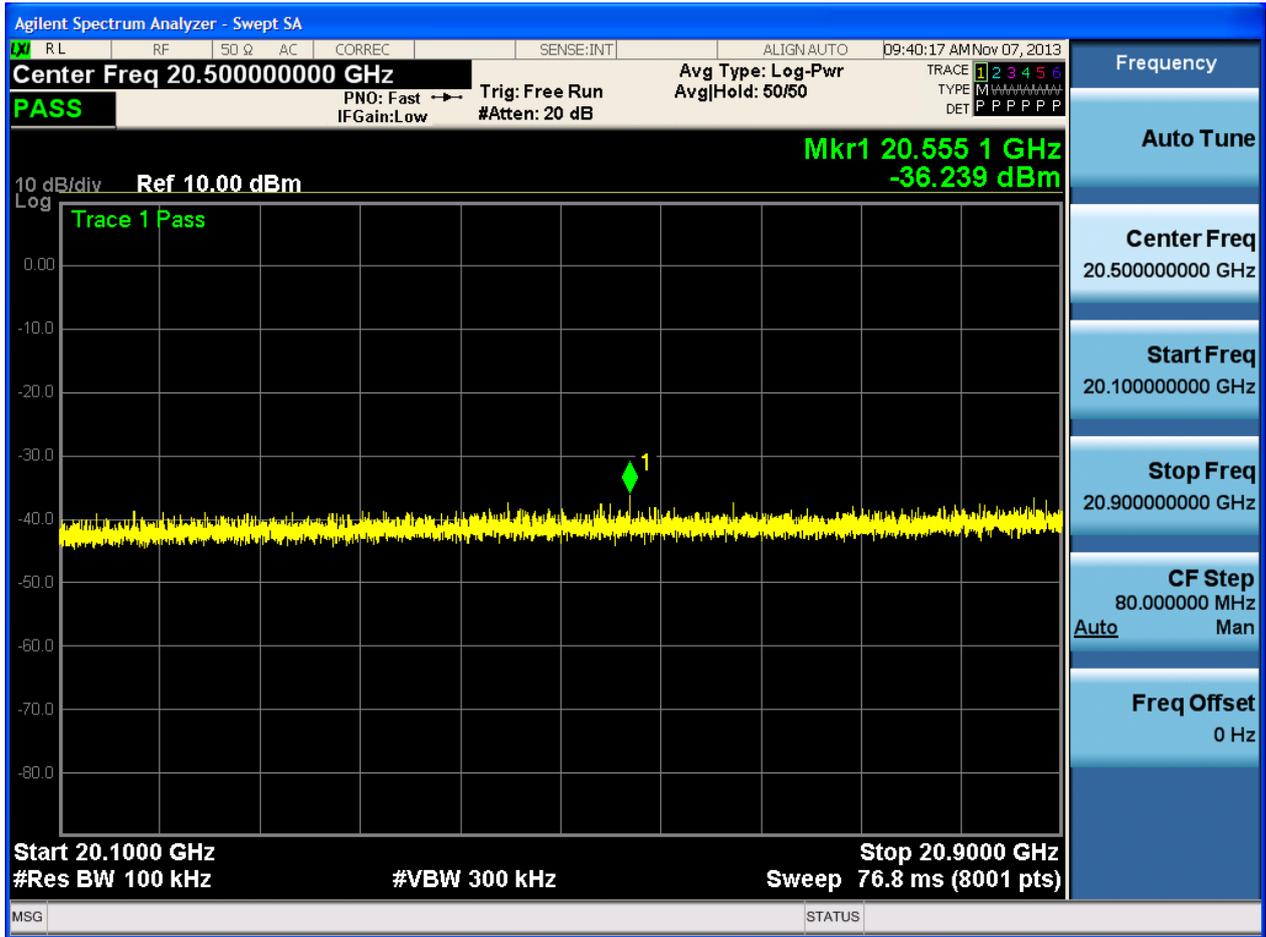


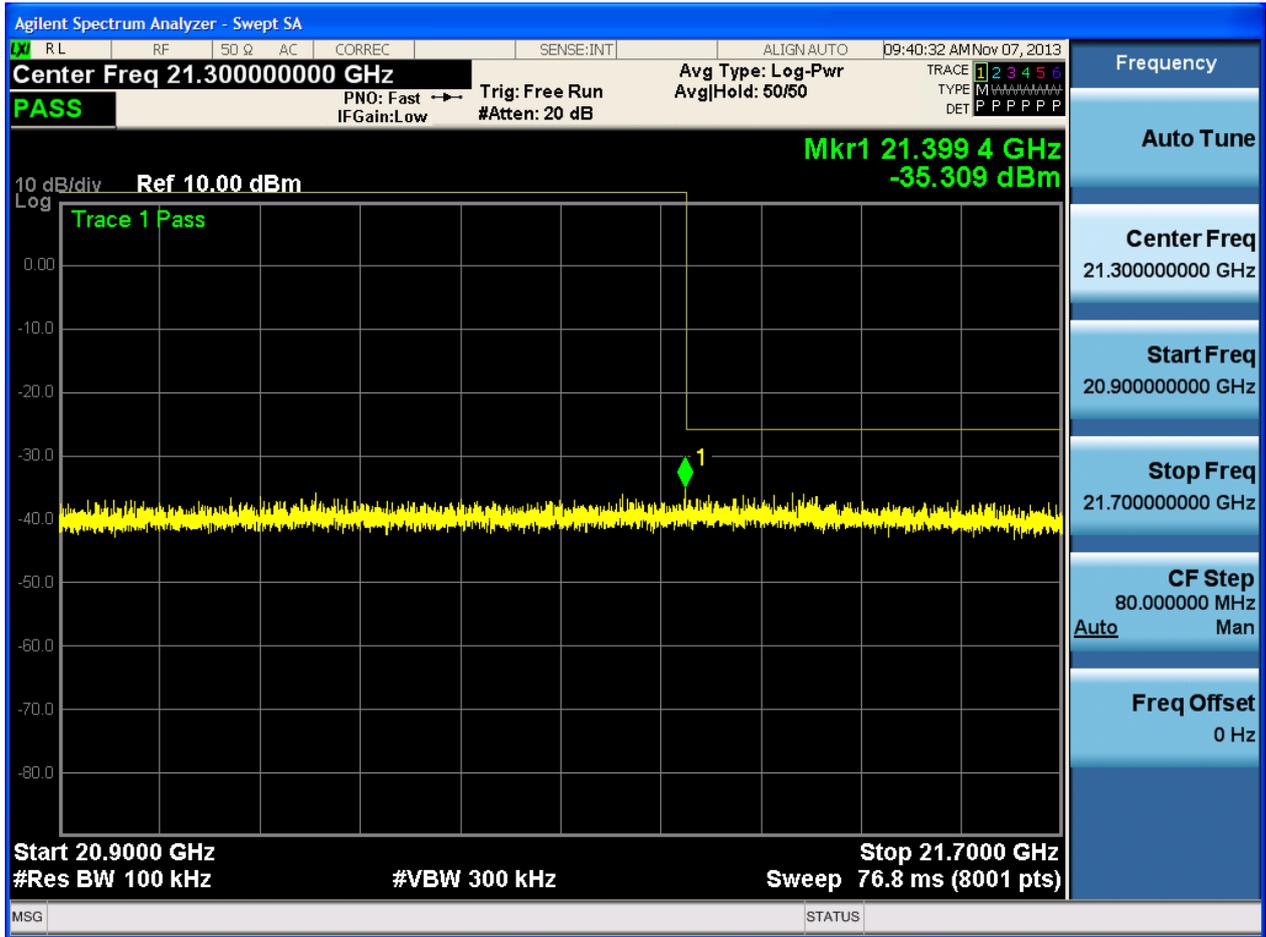


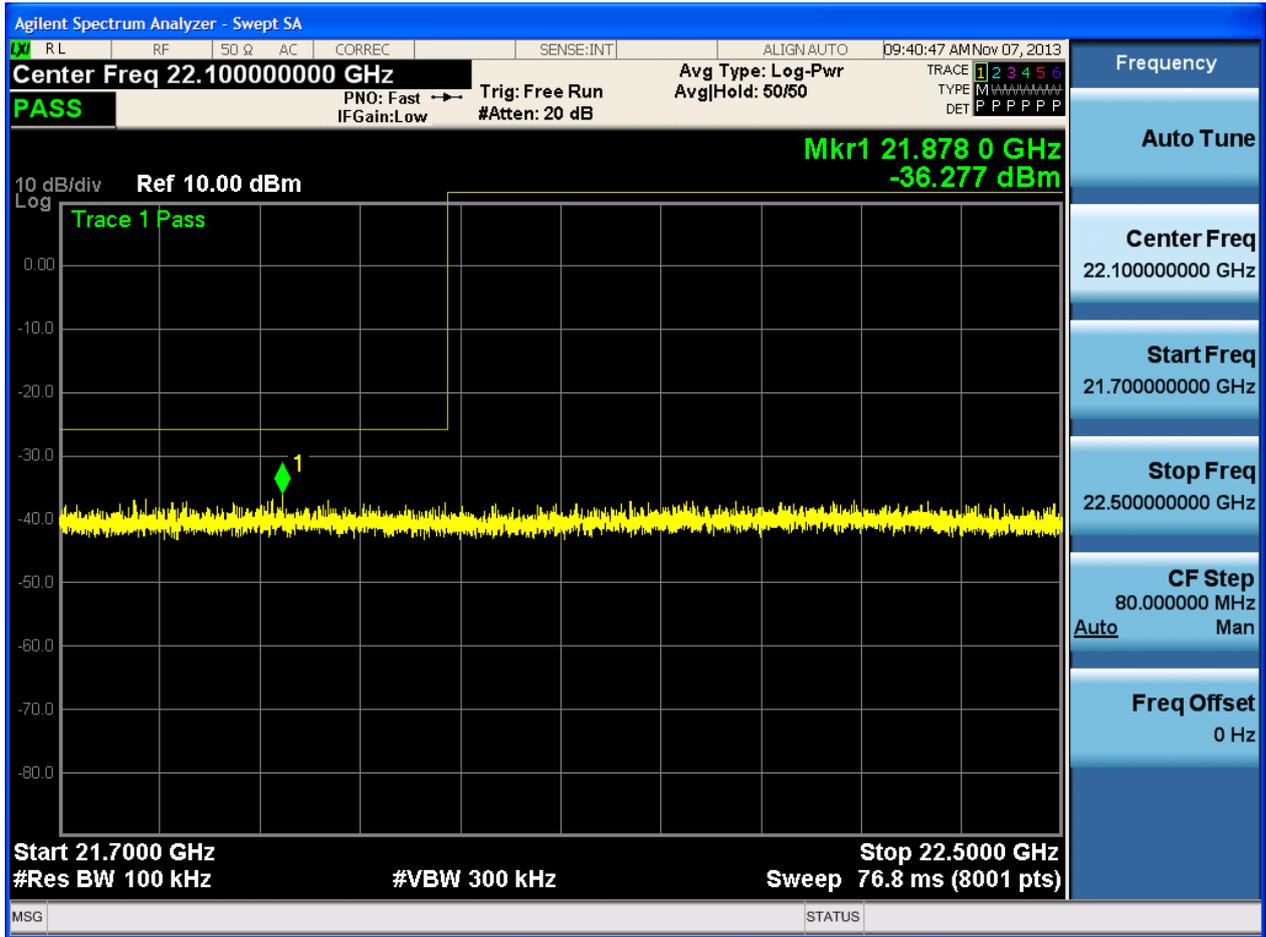




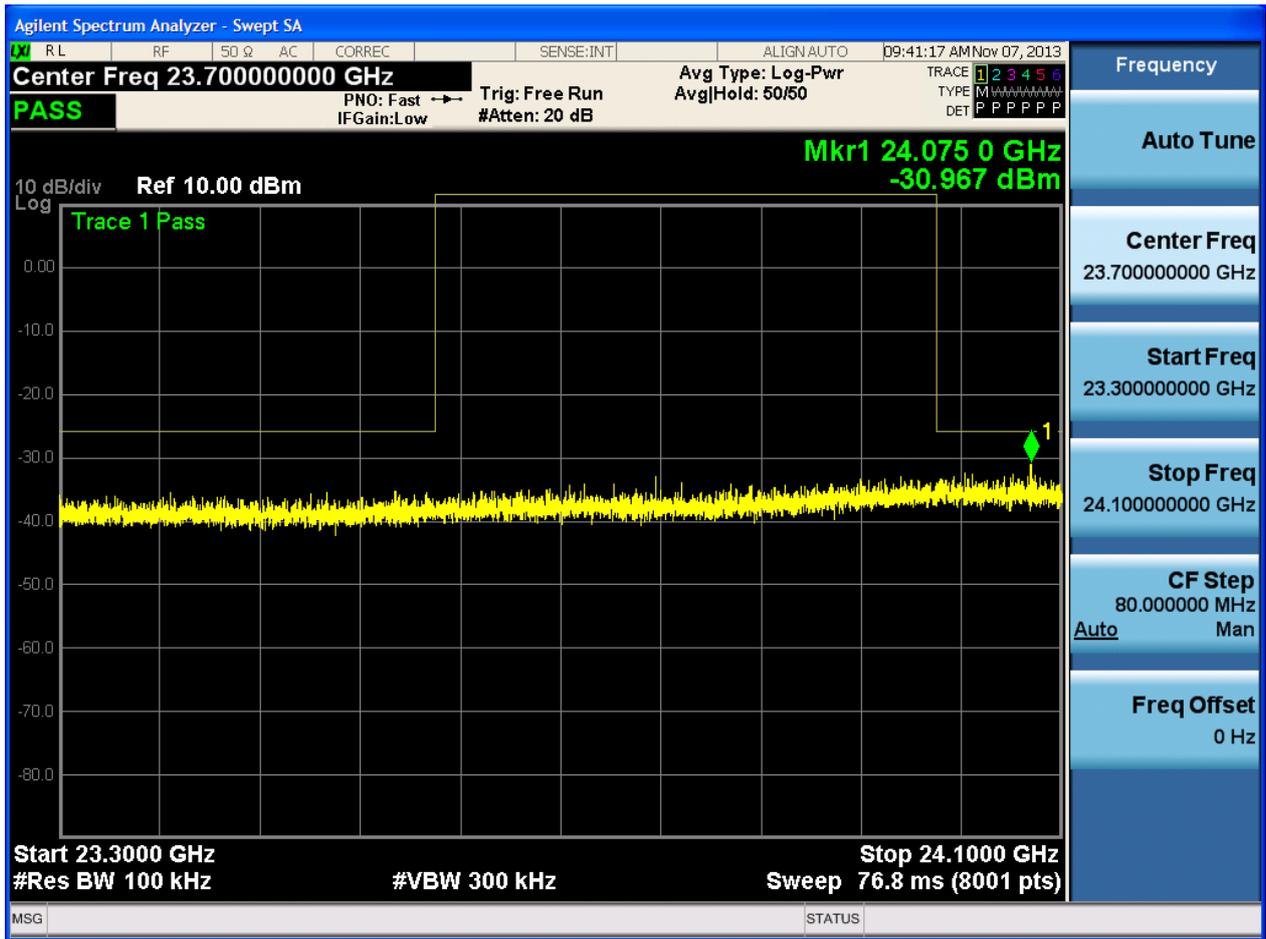


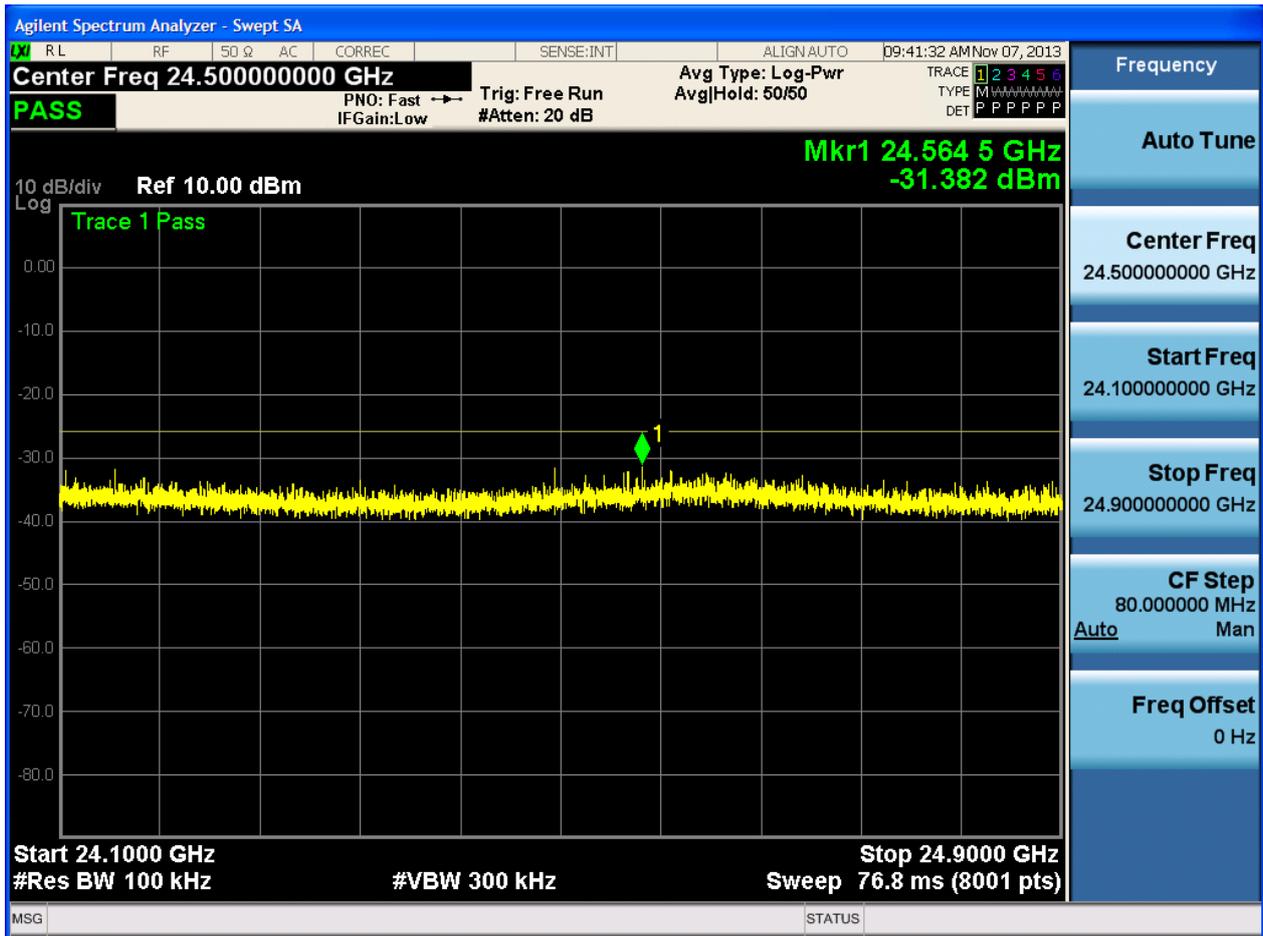




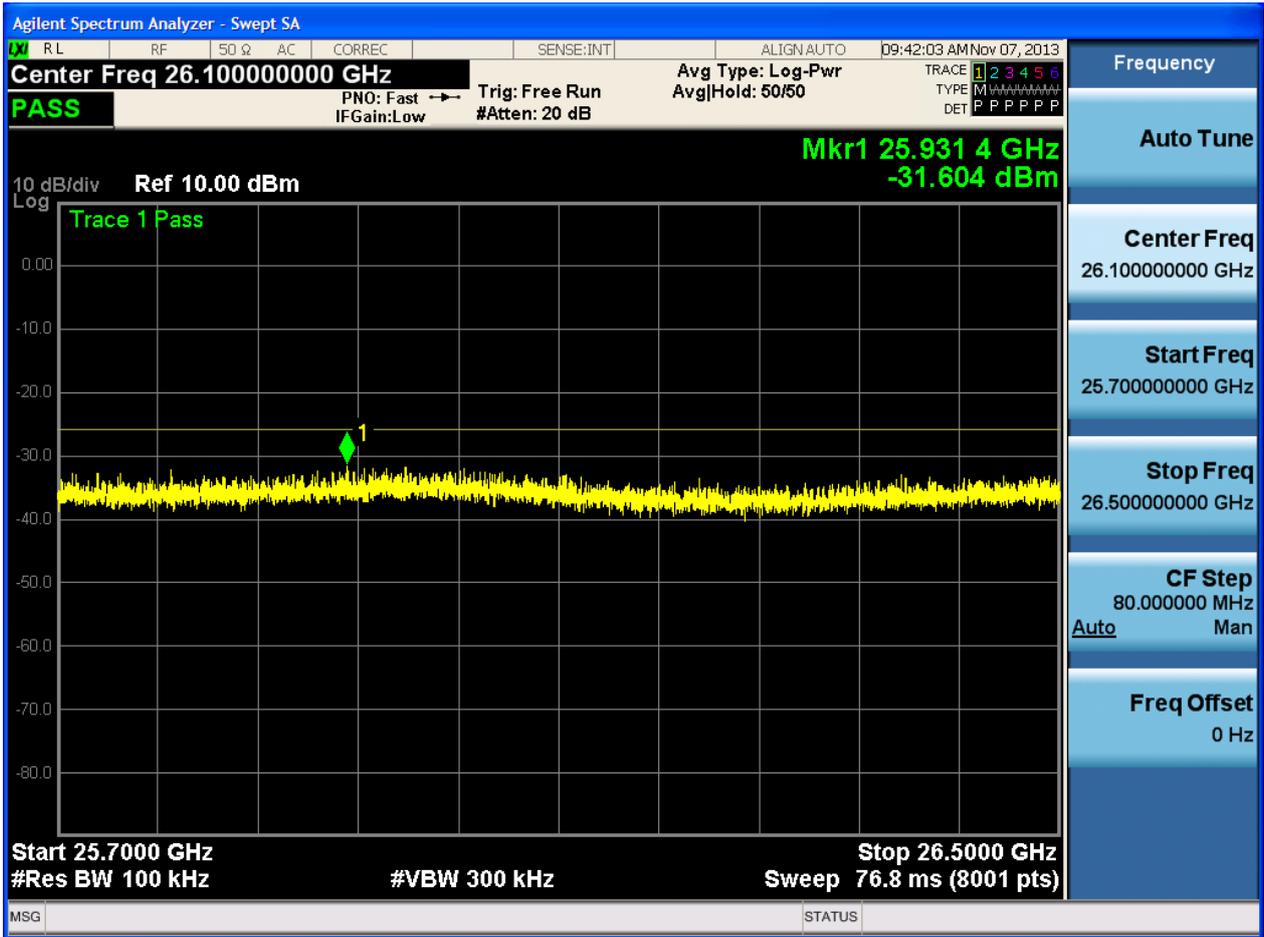














Annex F: Unwanted Emissions into Restricted Frequency Bands



The whole testing range is divided into several parts according to the test site settings, which are:

- Test range of “30 MHz to 1 GHz”,
- Test range of “1 GHz to 3 GHz”,
- Test range of “3 GHz to 18 GHz”, and
- Test range of “18 GHz to 26.5 GHz”.

For measurements on smart antenna systems (devices with multiple transmit chains), the test is performed at all chains to get a final result, due to the radiated measurement method. The result is the directly measured sum of each chain.

In this Annex, only the test results and plots under the worst case can be reported. In the result table, the “< Limit” denotes that “Not found obvious spikes or see marked spikes on plots and listed emissions records”.

1 Result Table

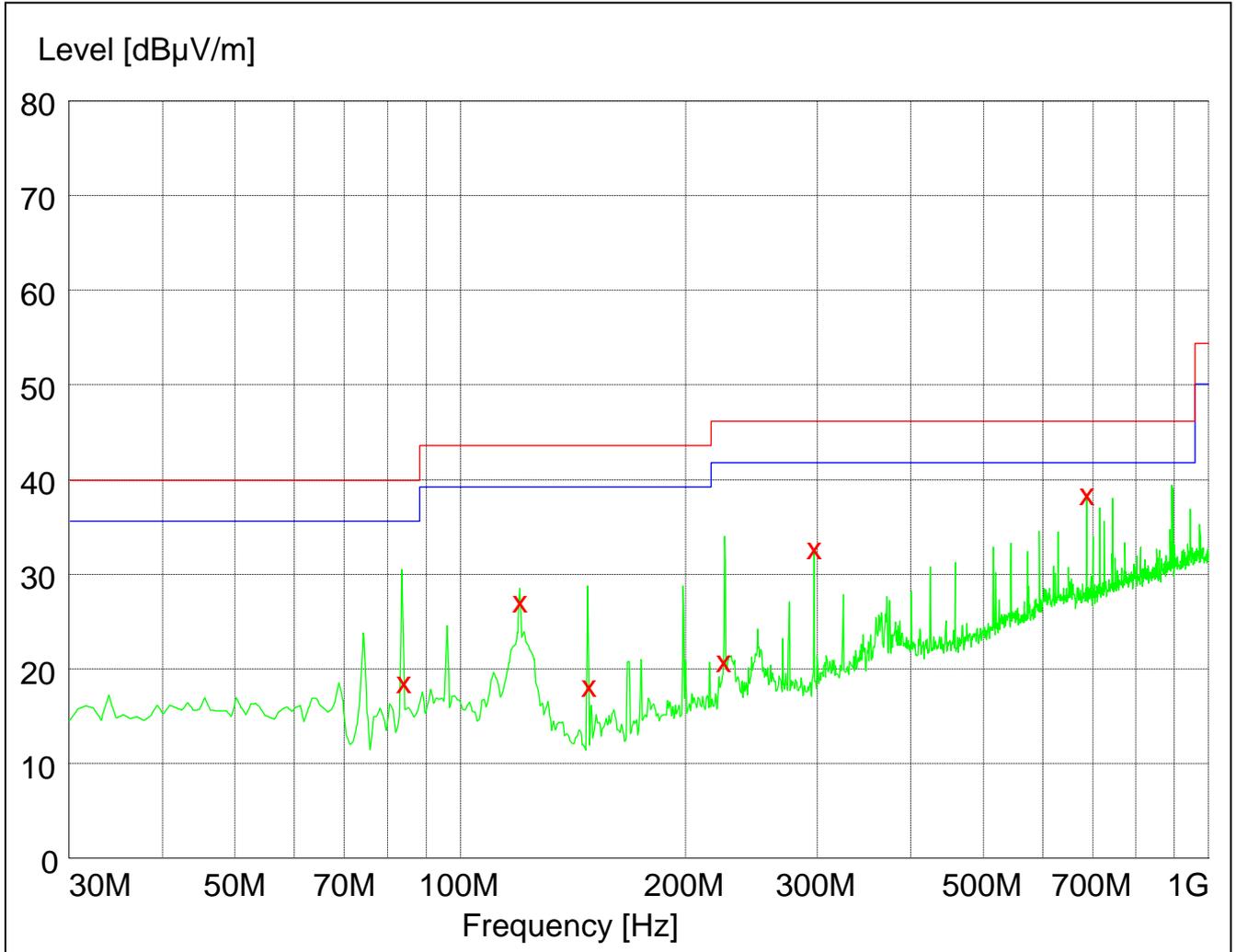
Test Range	EUT Conf.	Emissions	Verdict
30 MHz to 1 GHz	Worst Case (11B/1_T@1)	< Limit	Pass
	Worst Case (11B/1_T@1) (worse case, new added)	< Limit	Pass
1 GHz to 3 GHz	Worse Case (11B/1_B@1)	< Limit	Pass
	Worse Case (11B/1_M@1)	< Limit	Pass
	Worse Case (11B/1_T@1)	< Limit	Pass
	Worse Case (11G/6_B@1)	< Limit	Pass
	Worse Case (11G/6_M@1)	< Limit	Pass
	Worse Case (11G/6_T@1)	< Limit	Pass
	Worse Case (11N20/0_B@1)	< Limit	Pass
	Worse Case (11N20/0_M@1)	< Limit	Pass
	Worse Case (11N20/0_T@1)	< Limit	Pass
	Worse Case (11N40/0_B@1)	< Limit	Pass
3 GHz to 18 GHz	Worse Case (11N40/0_M@1)	< Limit	Pass
	Worse Case (11N40/0_T@1)	< Limit	Pass
	Worse Case (11G/6_M@1) (worse case, new added)	< Limit	Pass
	Worse Case (11N20/0_M@1) (worse case, new added)	< Limit	Pass
18 GHz to 26.5 GHz	Worse Case (11B/1_T@1)	< Limit	Pass
	Worse Case (11G/6_T@1)	< Limit	Pass
18 GHz to 26.5 GHz	Worst Case (11B/1_T@1)	< Limit	Pass



1 Result Plot

1.1 Test range of "30 MHz to 1 GHz"

1.1.1 Worst Case (11B/1_T@1)



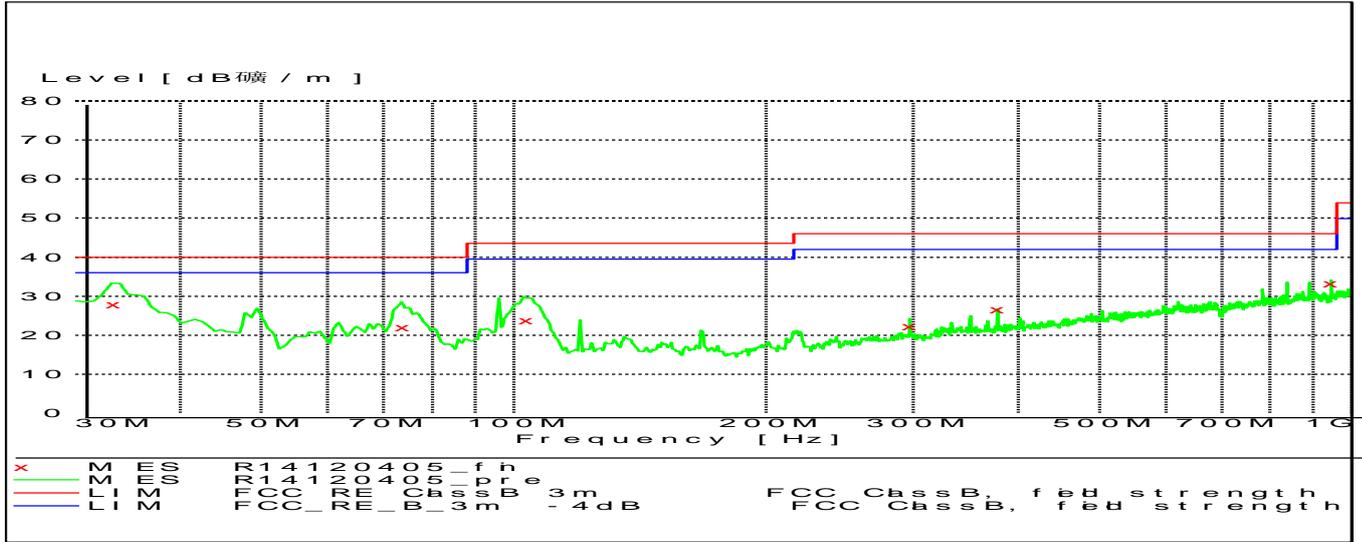
MEASUREMENT RESULT: "R2013110611_fin"

2013-11-6 16:11

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height	Azimuth cm	Polarization deg
84.000000	19.00	9.9	40.0	21.0	QP	132.0	0.00	VERTICAL
120.000000	27.50	10.6	43.5	16.0	QP	100.0	175.00	VERTICAL
148.500000	18.60	9.0	43.5	24.9	QP	100.0	360.00	VERTICAL
225.000000	21.20	13.3	46.0	24.8	QP	147.0	212.00	VERTICAL
297.000000	33.10	15.5	46.0	12.9	QP	100.0	172.00	HORIZONTAL
687.300000	38.90	23.3	46.0	7.1	QP	100.0	181.00	VERTICAL



1.1.2 Worst Case (11B/1_T@1) (worse case, new added)



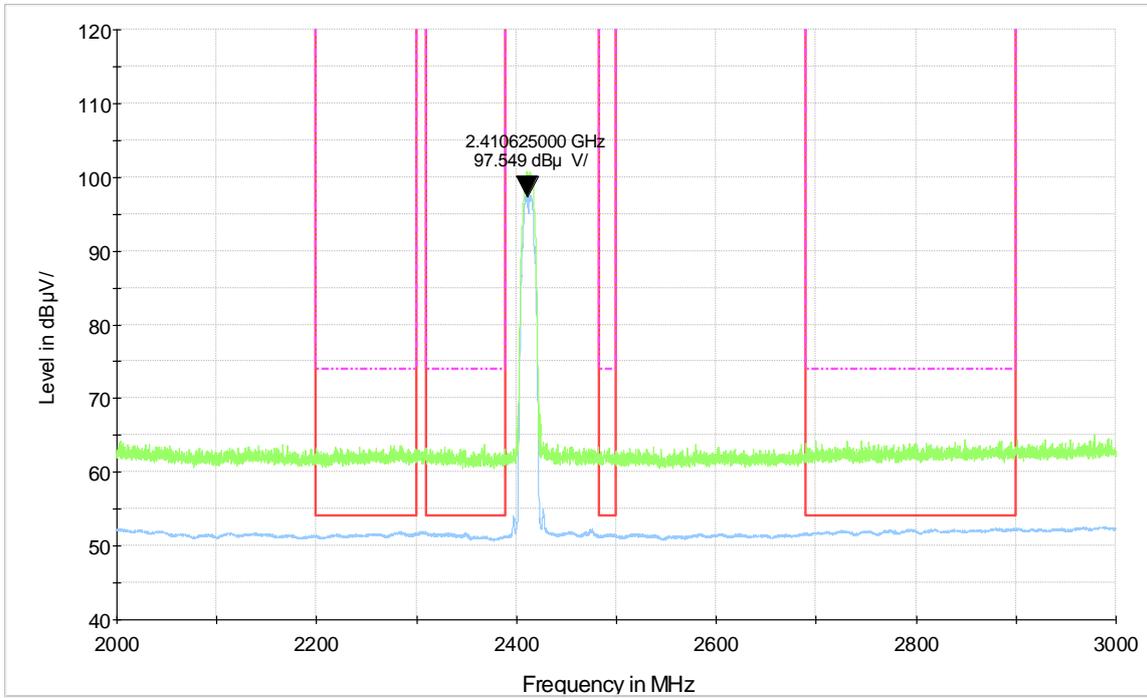
MEASUREMENT RESULT: "R14120405_fin"

2014-12-4 13:37

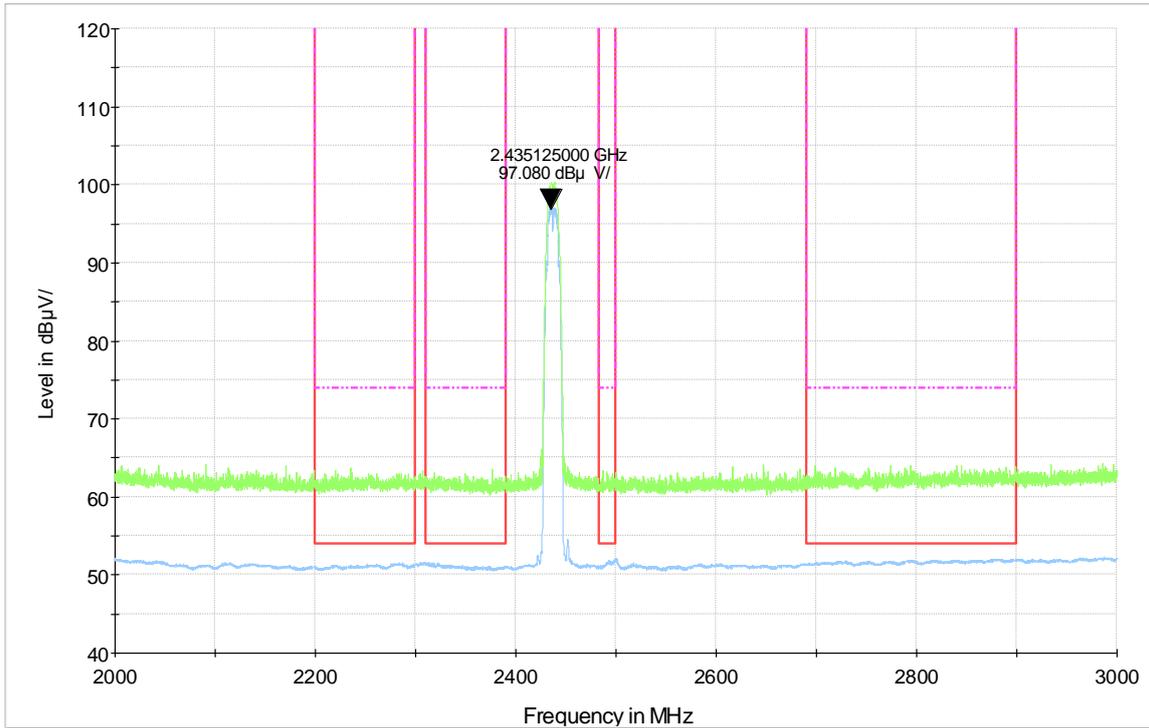
Frequency	Level	Transd	Limit	Margin	Det.	Height	Azimuth	Polarization
MHz	dB μ V/m	dB	dB μ V/m	dB	dB	cm	deg	deg
33.420000	27.90	-7.0	40.0	12.1	QP	100.0	107.00	VERTICAL
73.920000	22.00	-17.7	40.0	18.0	QP	200.0	218.00	HORIZONTAL
103.680000	23.90	-14.3	43.5	19.6	QP	100.0	313.00	VERTICAL
297.000000	22.20	-8.5	46.0	23.8	QP	100.0	322.00	VERTICAL
378.000000	26.50	-6.0	46.0	19.5	QP	100.0	258.00	HORIZONTAL
945.000000	33.30	2.7	46.0	12.7	QP	100.0	219.00	HORIZONTAL

1.2 Test range of “1 GHz to 3 GHz”

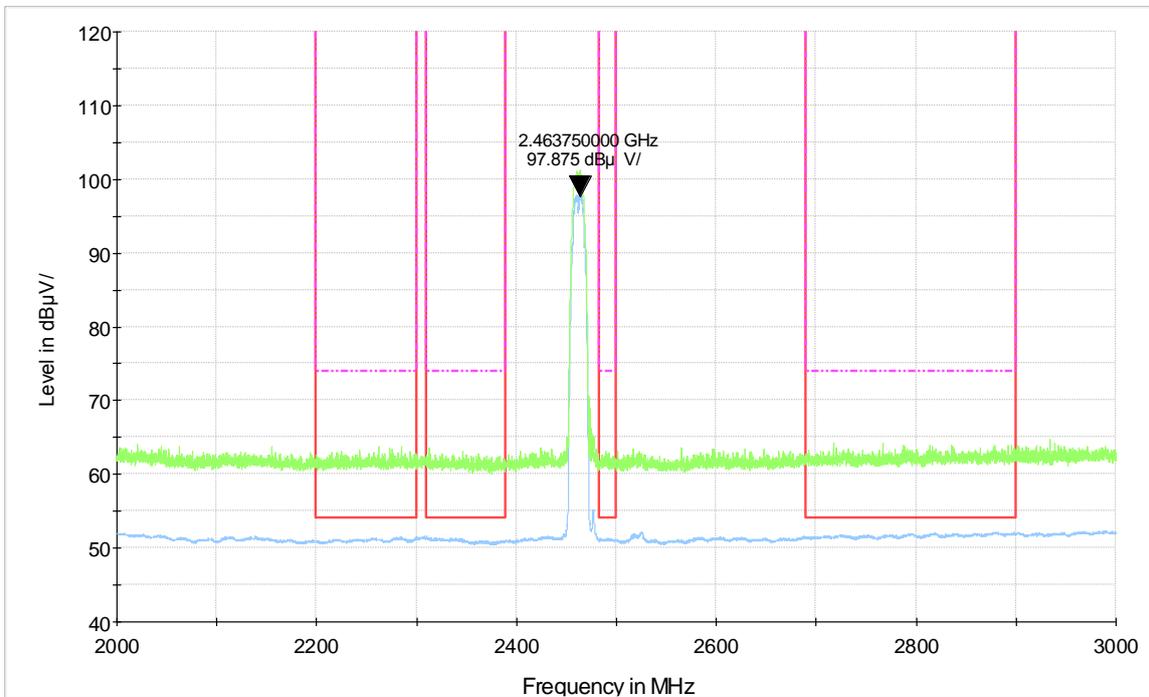
1.2.1 Worse Case (11B/1_B@1)



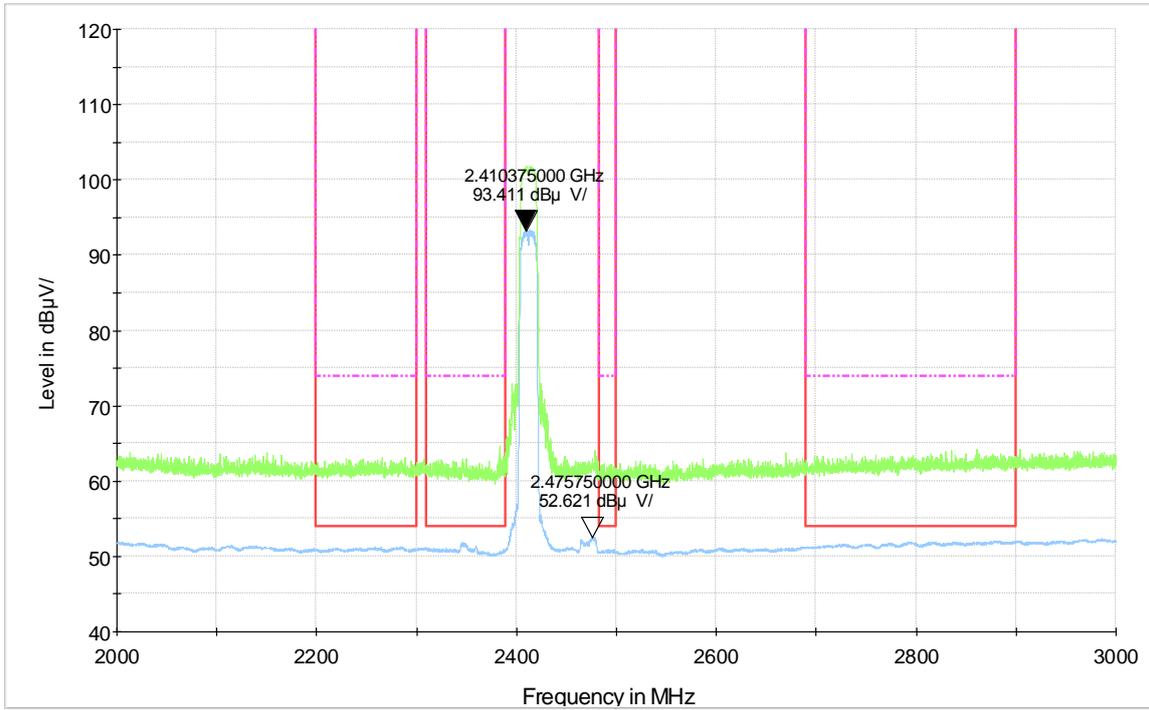
1.2.2 Worse Case (11B/1_M@1)



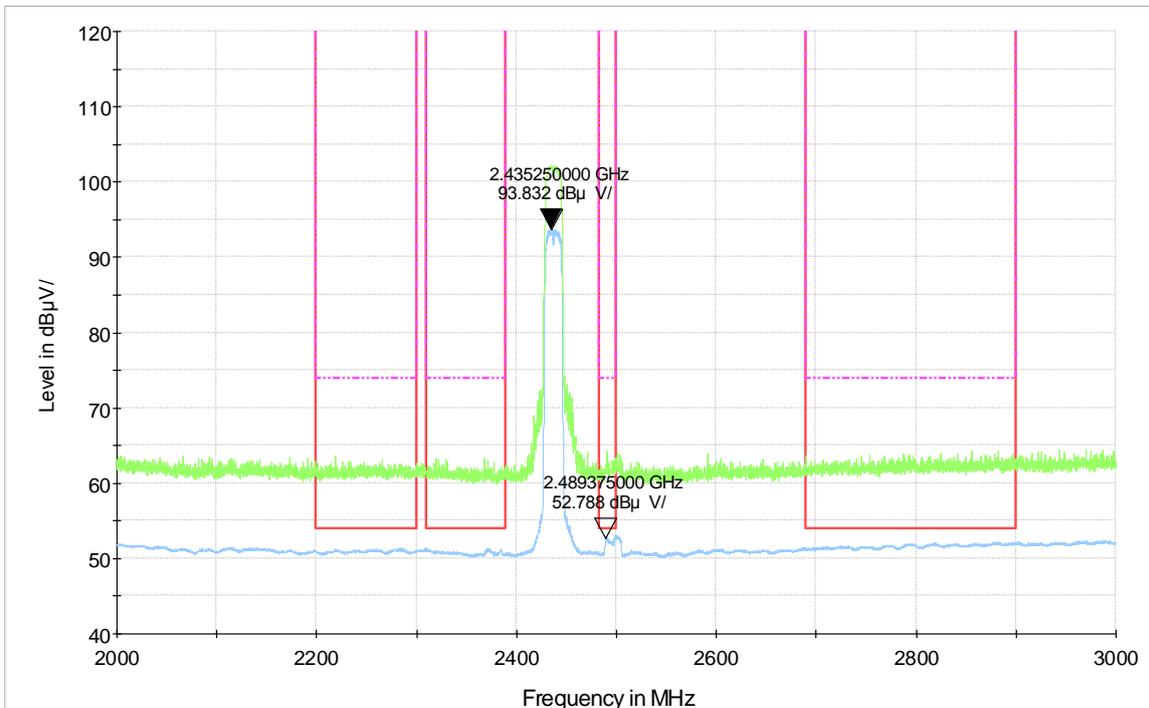
1.2.3 Worse Case (11B/1_T@1)



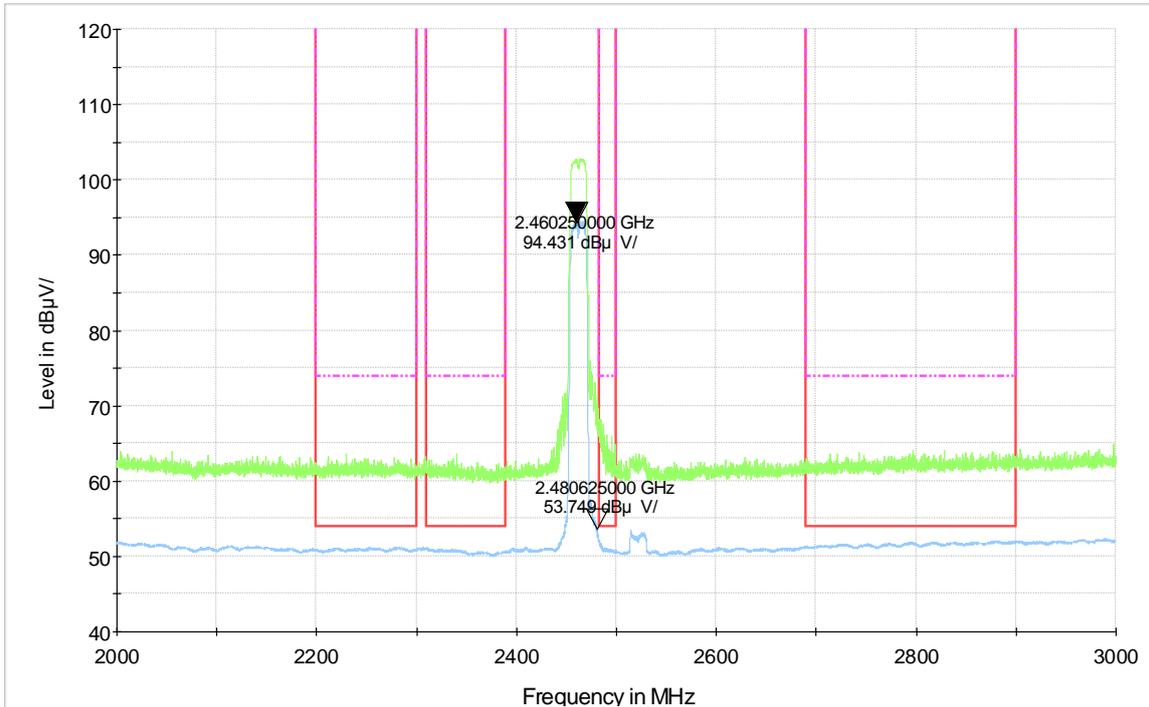
1.2.4 Worse Case (11G/6_B@1)



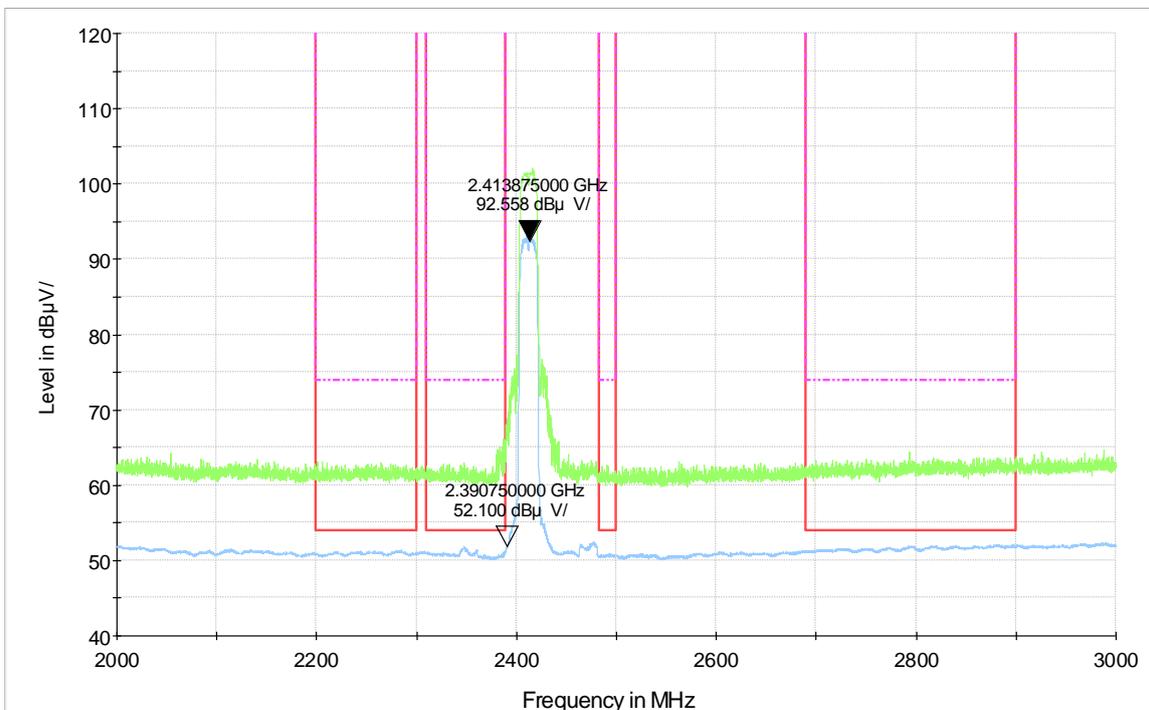
1.2.5 Worse Case (11G/6_M@1)



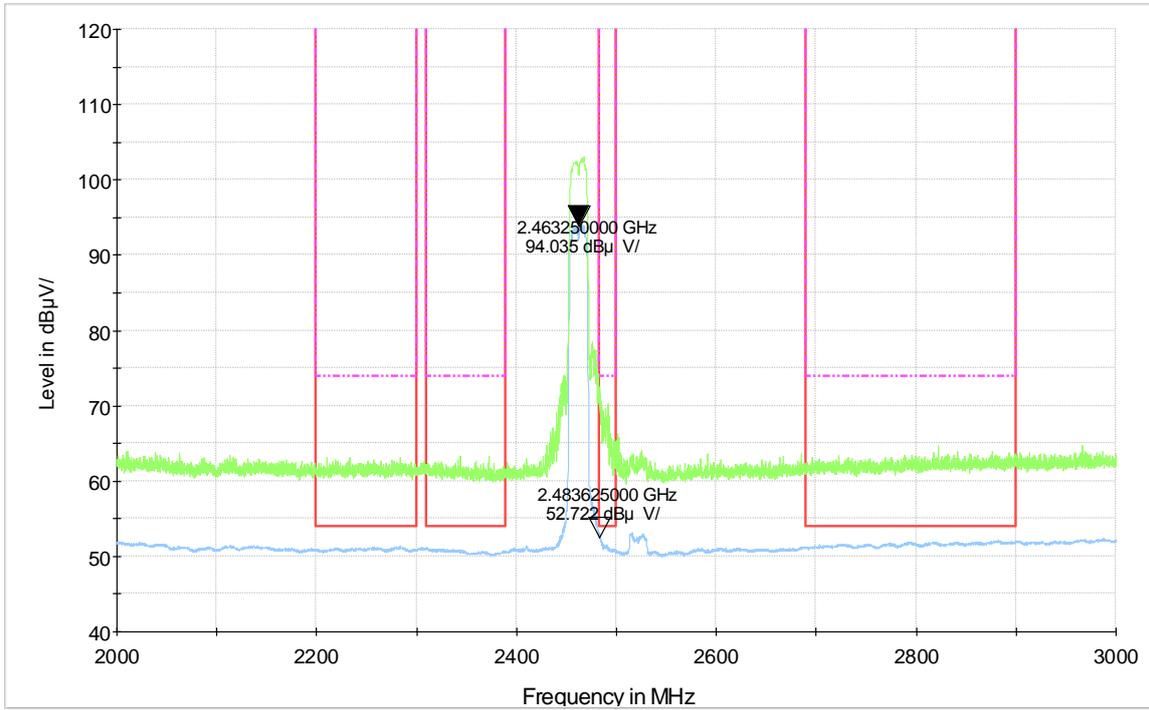
1.2.6 Worse Case (11G/6_T@1)



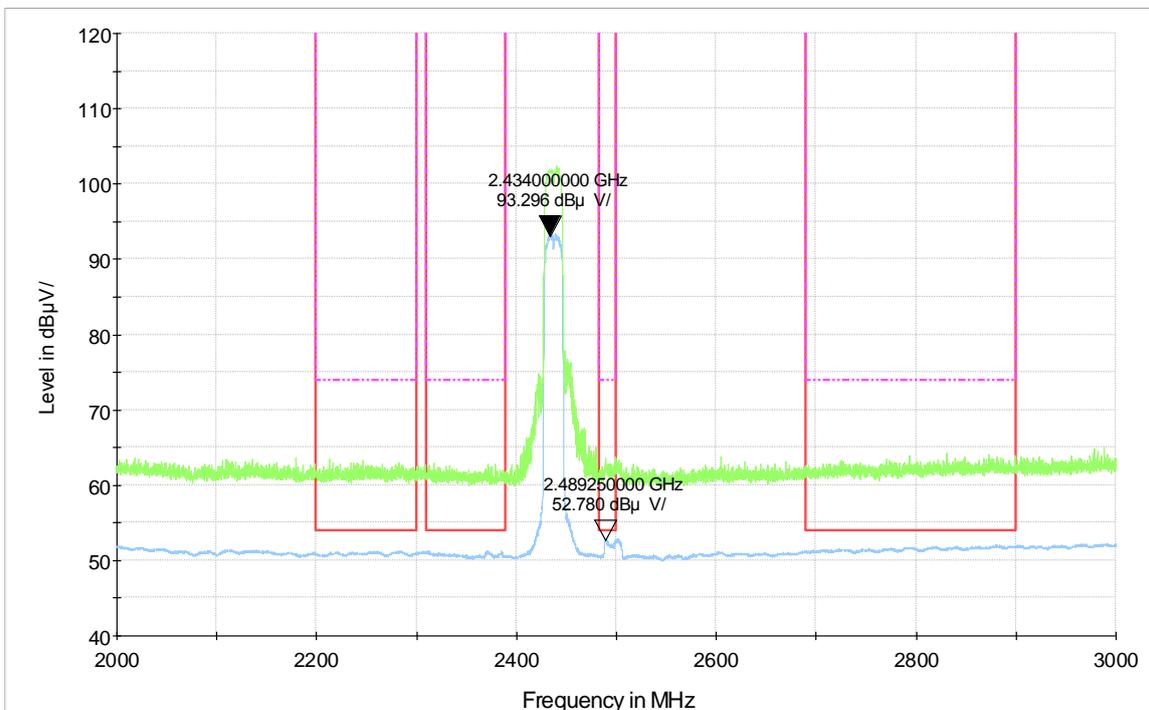
1.2.7 Worse Case (11N20/0_B@1)



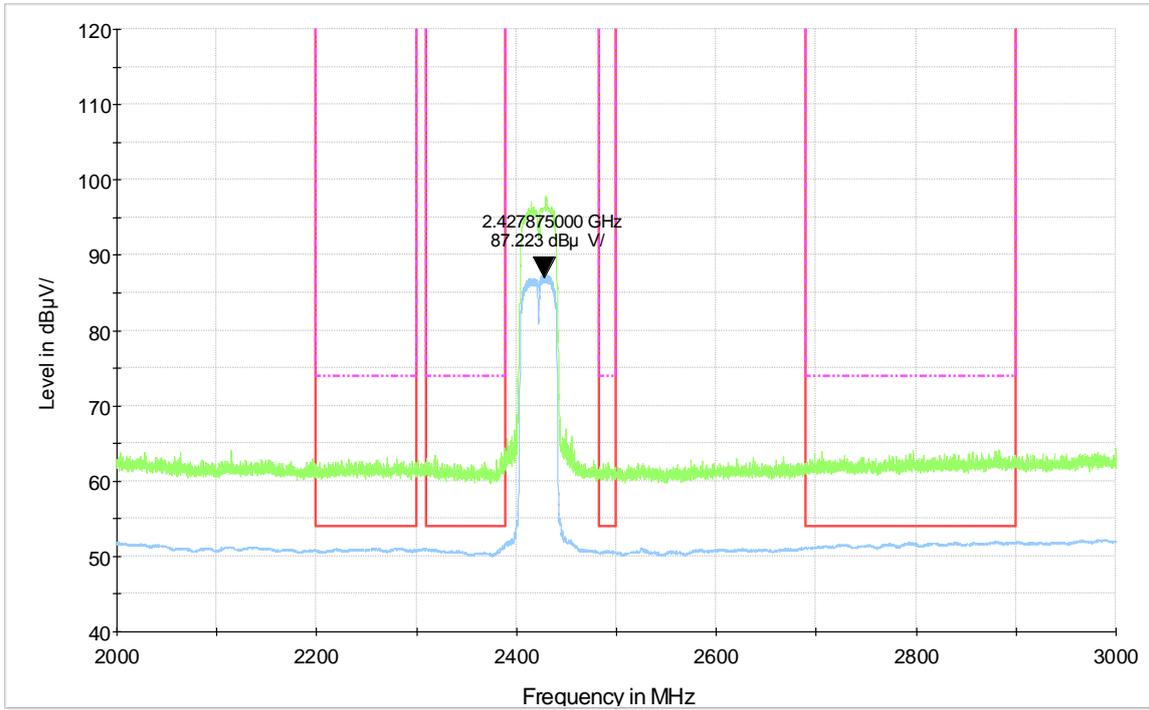
1.2.8 Worse Case (11N20/0_M@1)



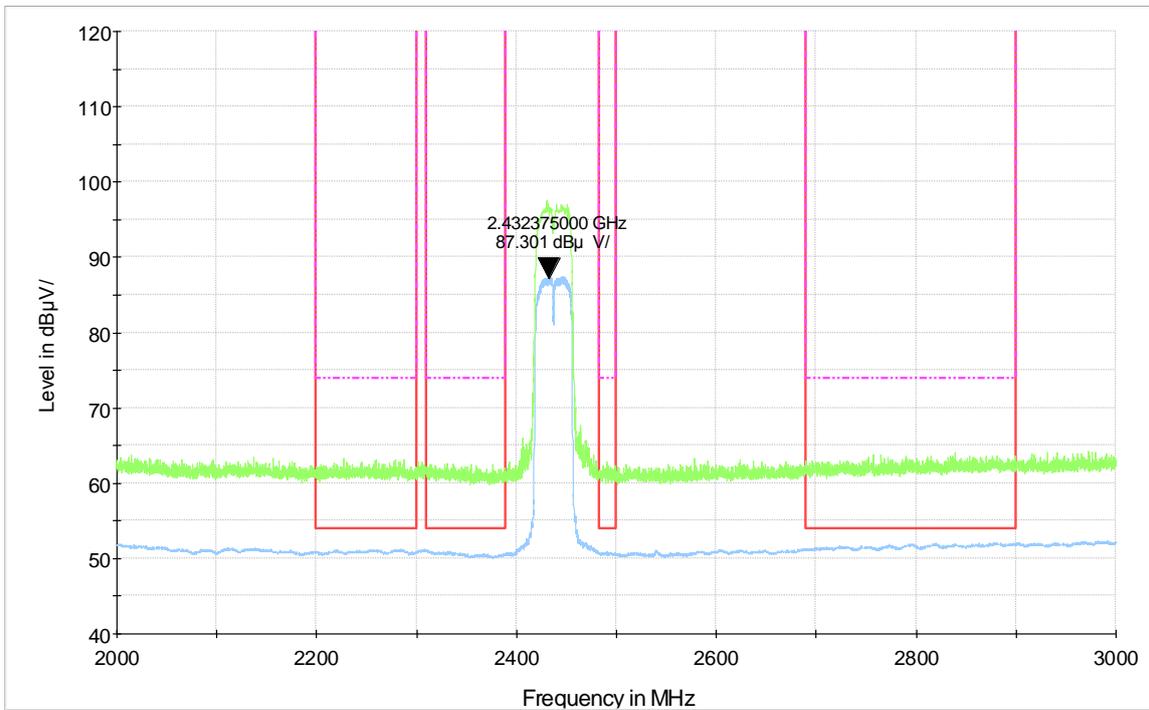
1.2.9 Worse Case (11N20/0_T@1)



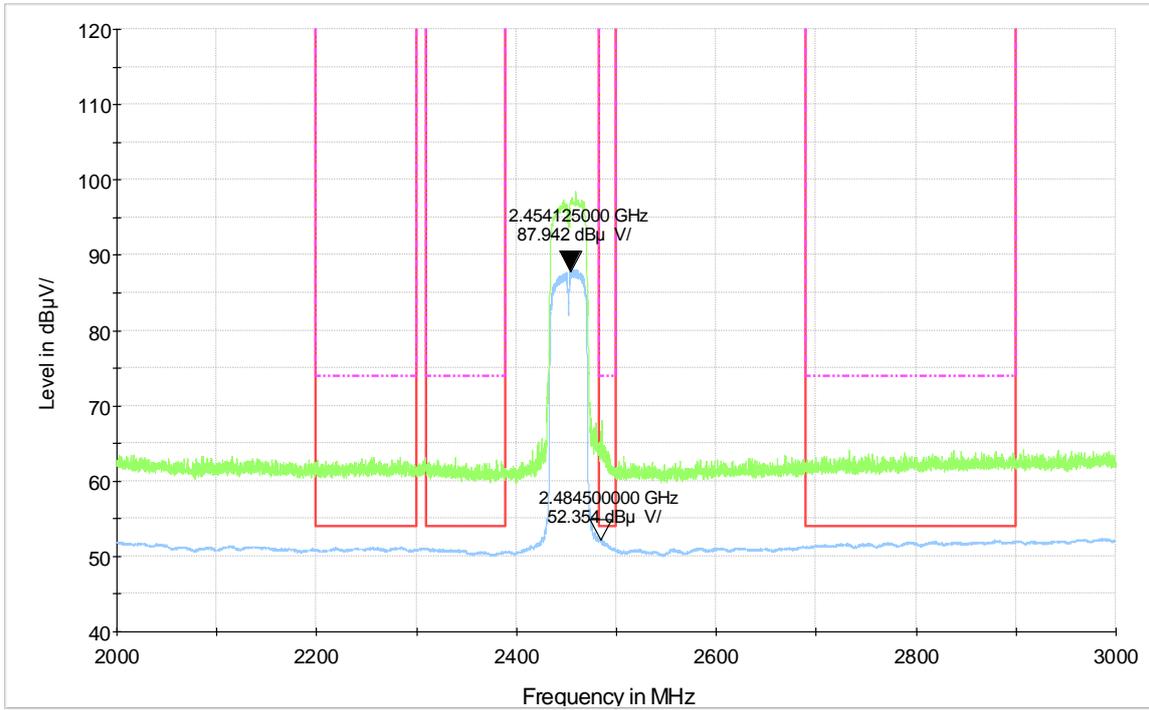
1.2.10 Worse Case (11N40/0_B@1)



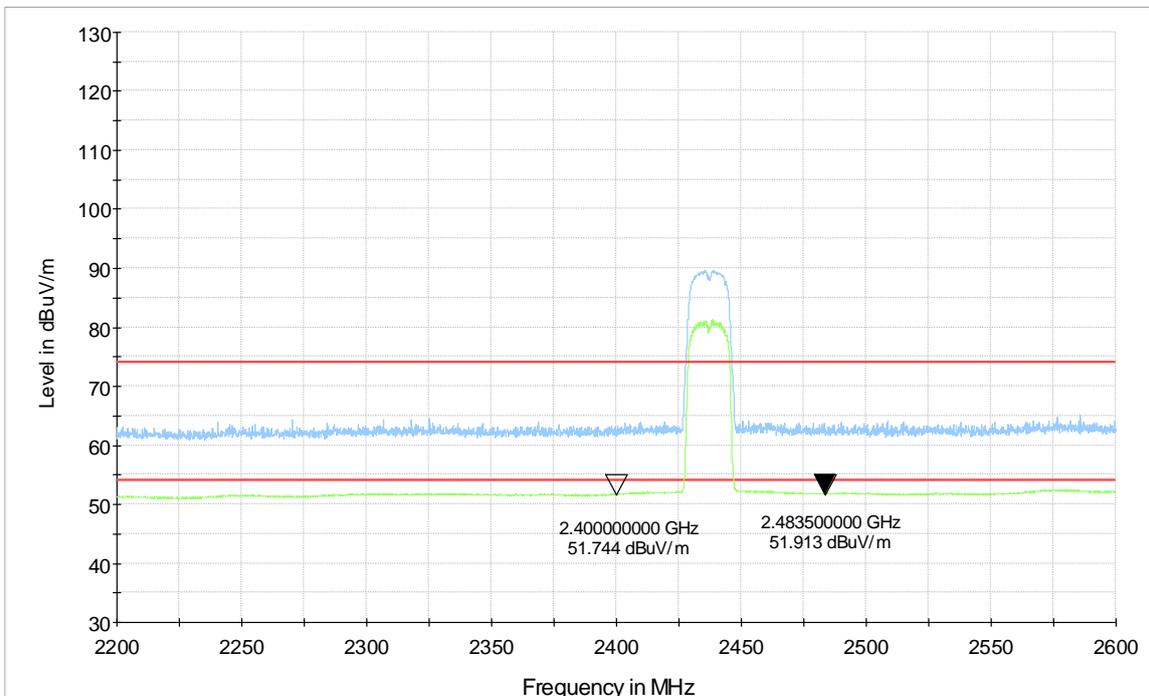
1.2.11 Worse Case (11N40/0_M@1)



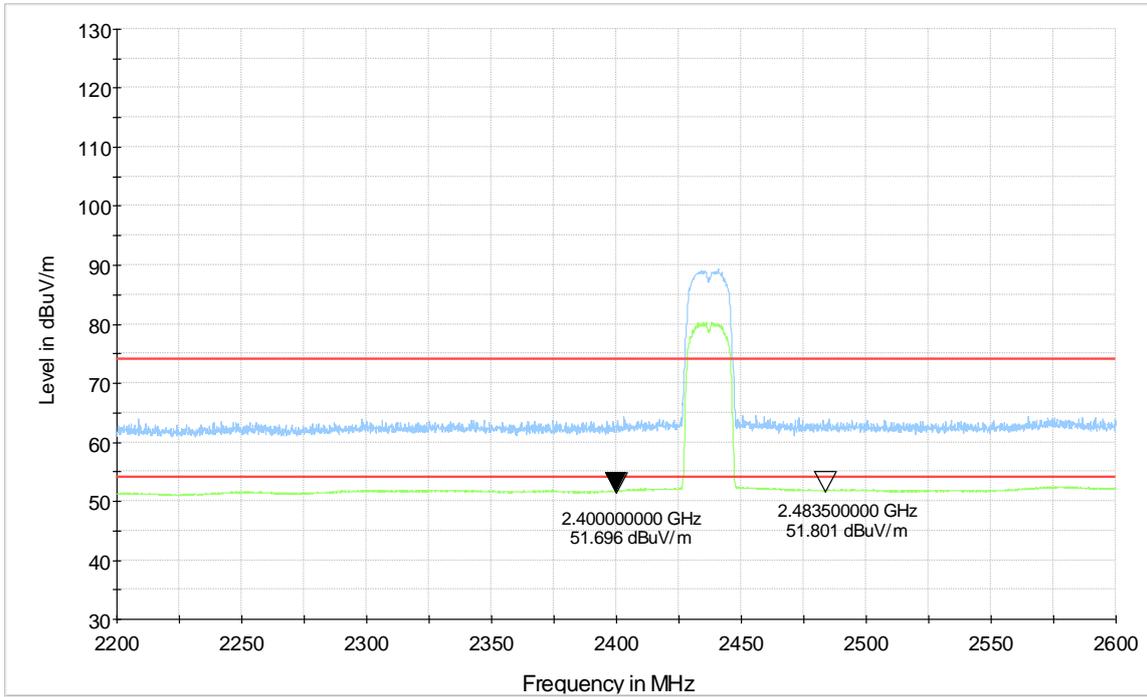
1.2.12 Worse Case (11N40/0_T@1)



1.2.13 Worse Case (11G/6_M@1) (worse case, new added)

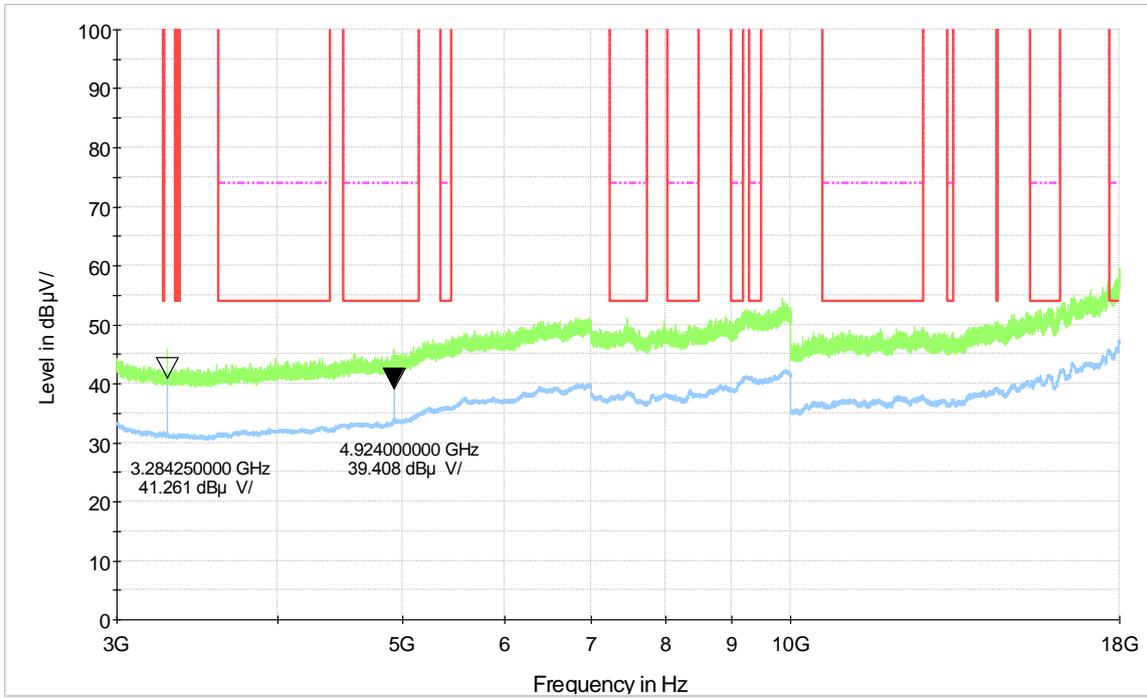


1.2.14 Worse Case (11N20/0_M@1) (worse case, new added)

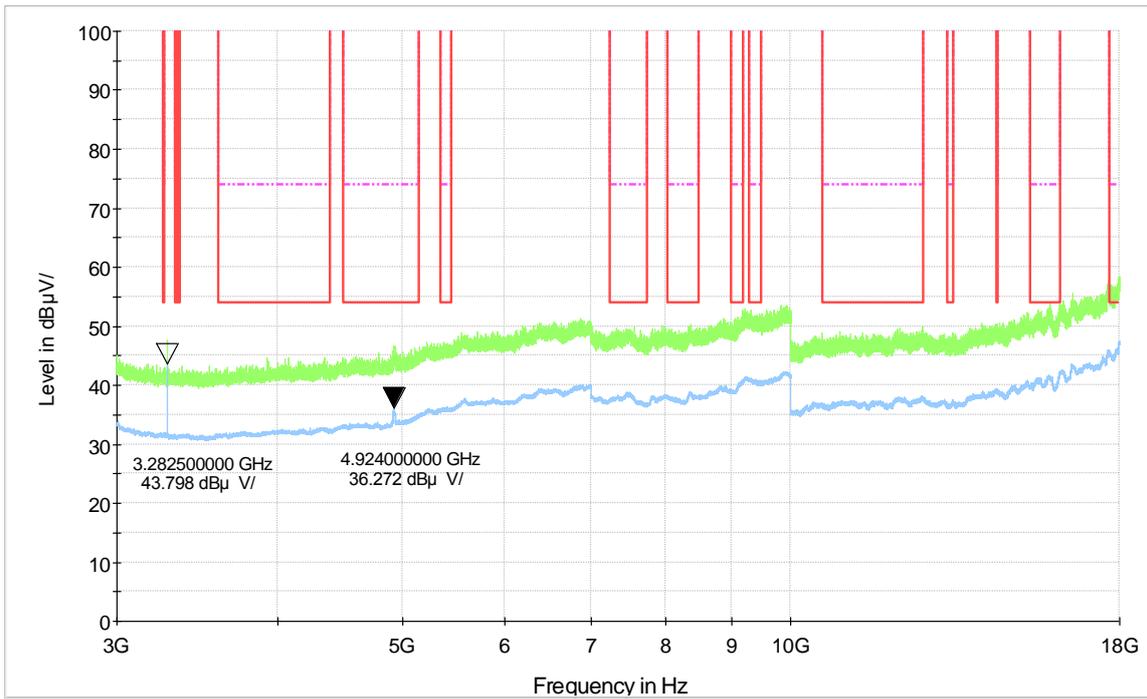


1.3 Test range of “3 GHz to 18 GHz”

1.3.1 Worse Case (11B/1_T@1)



1.3.2 Worse Case (11G/6_T@1)



1.4 Test range of "18 GHz to 26.5 GHz"

1.4.1 Worst Case (11B/1_T@1)

(No obvious emissions)



Annex G: AC Power Line Conducted Emissions



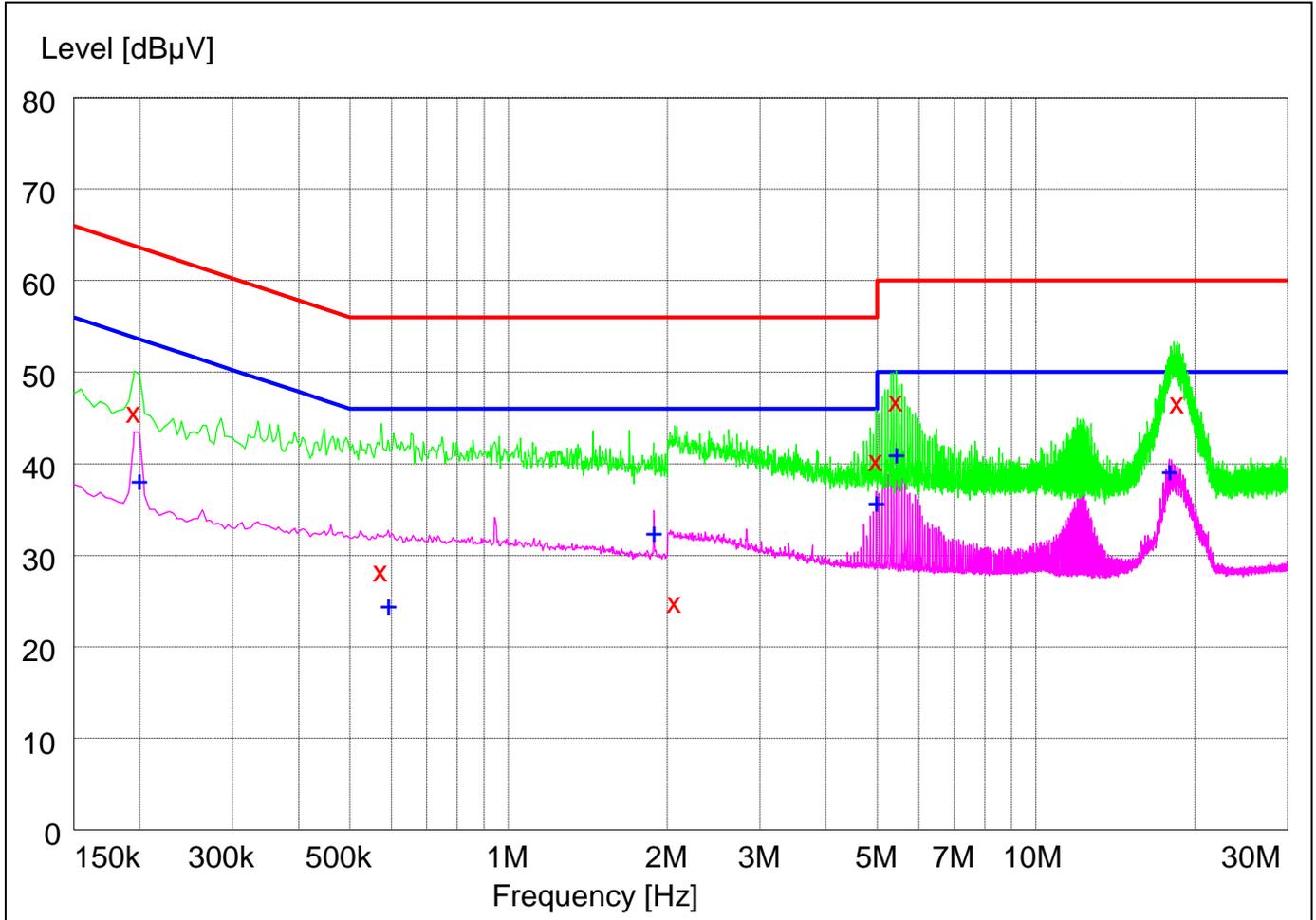
In this Annex, only the test results and plots under the worst case can be reported.

1 Result Table

EUT Conf.	Maximum Emissions	Verdict
11B/1_B@1	Not found obvious spikes or see marked spikes on plots and listed emissions records.	Pass
11B/1_B@1 (new added)	Not found obvious spikes or see marked spikes on plots and listed emissions records.	Pass

2 Result Plot

2.1 11B/1_B@1

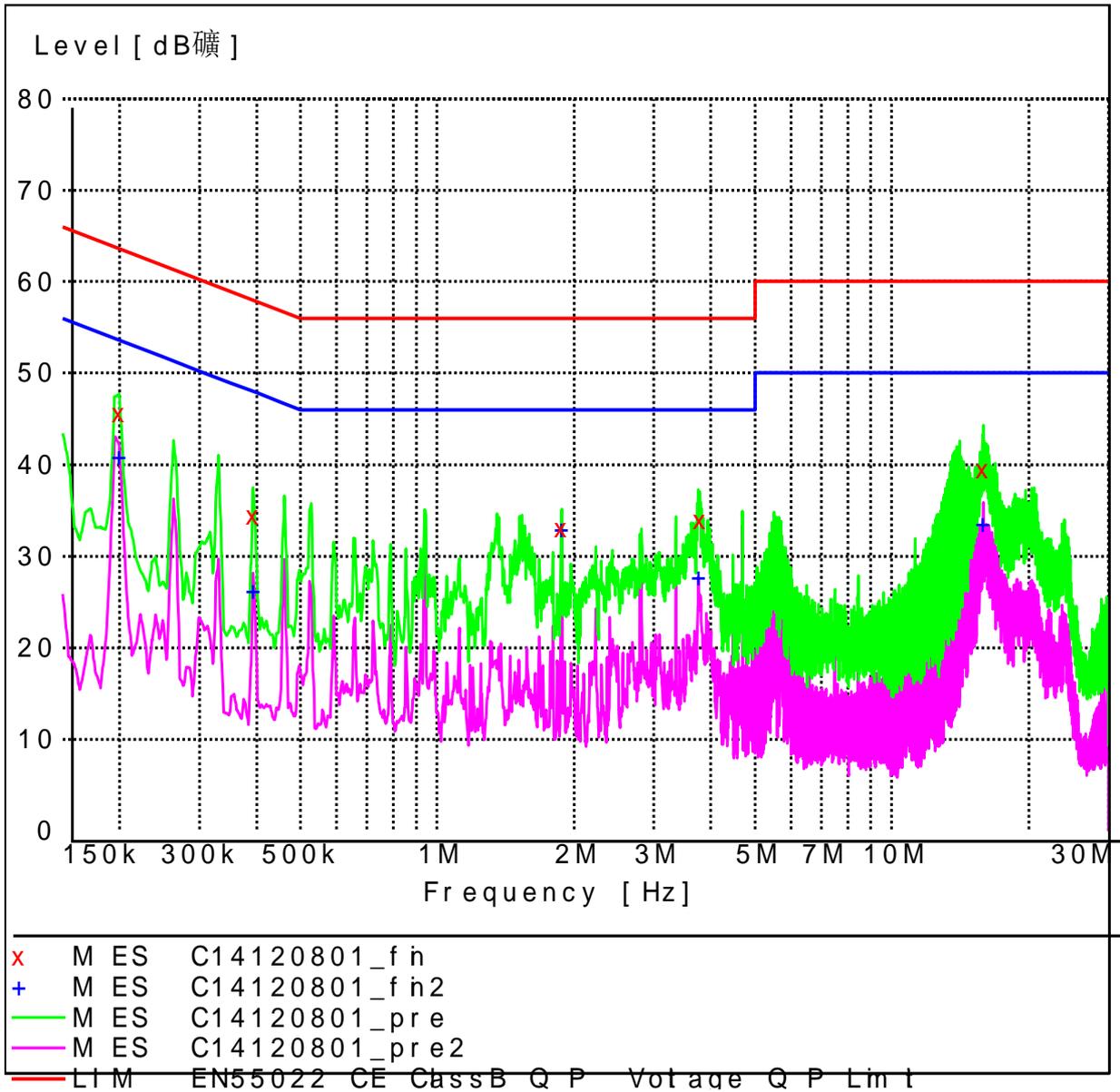


MEASUREMENT RESULT: "C2013111402_fin"

11/14/2013 10:15AM

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBµV	dB	dBµV	dB	dB		
0.195000	46.10	19.9	64	17.7	QP	L3	GND
0.573000	28.70	19.9	56	27.3	QP	L3	GND
2.067000	25.30	20.1	56	30.7	QP	N	GND
4.983000	40.80	20.2	56	15.2	QP	N	GND
5.442000	47.30	20.3	60	12.7	QP	N	GND
18.550500	47.10	20.6	60	12.9	QP	L3	GND

2.2 11B/1_B@1 (new added)



MEASUREMENT RESULT: "C14120801_fin"

12/8/2014 10:45AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.199500	45.60	9.9	64	18.0	QP	N	GND
0.393000	34.50	9.9	58	23.5	QP	N	GND
1.873500	33.10	10.0	56	22.9	QP	L3	GND
3.781500	33.90	10.1	56	22.1	QP	N	GND
15.832500	39.50	10.5	60	20.5	QP	L3	GND

MEASUREMENT RESULT: "C14120801_fin2"



12/8/2014 10:45AM

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.199500	40.90	9.9	54	12.7	AV	N	GND
0.393000	26.30	9.9	48	21.7	AV	N	GND
1.873500	32.90	10.0	46	13.1	AV	L3	GND
3.750000	27.70	10.1	46	18.3	AV	N	GND
15.832500	33.60	10.5	50	16.4	AV	L3	GND