



Appendix D

Band Edges Compliance

According to FCC Part 2.1051 & FCC Part 27C & 27M



TABLE OF CONTENTS

APPENDIX D..... 1

TABLE OF CONTENTS..... 2

1 FOR BAND 7 4

1.1 TEST MODE=TM6.....4

1.1.1 Channel Bandwidth = Lowest (5 MHz)4

1.1.1.1 Channel= L4

1.1.1.1.1 QPSK/1RB #04

1.1.1.1.2 QPSK/1RB #max.....5

1.1.1.1.3 QPSK/Partial RBs /RB #6.....8

1.1.1.1.4 QPSK/full RBs.....10

1.1.1.2 Channel= H.....12

1.1.1.2.1 QPSK/1RB #012

1.1.1.2.2 QPSK/1RB #max.....13

1.1.1.2.3 QPSK/Partial RBs /RB #6.....15

1.1.1.2.4 QPSK/full RBs.....18

1.1.2 Channel Bandwidth = 10 MHz.....20

1.1.2.1 Channel= L20

1.1.2.1.1 QPSK/1RB #020

1.1.2.1.2 QPSK/1RB #max.....22

1.1.2.1.3 QPSK/Partial RBs /RB #13.....24

1.1.2.1.4 QPSK/full RBs.....26

1.1.2.2 Channel= H.....28

1.1.2.2.1 QPSK/1RB #028

1.1.2.2.2 QPSK/1RB #max.....29

1.1.2.2.3 QPSK/Partial RBs /RB #13.....31

1.1.2.2.4 QPSK/full RBs.....34

1.1.3 Channel Bandwidth = 15 MHz.....36

1.1.3.1 Channel= L36

1.1.3.1.1 QPSK/1RB #036

1.1.3.1.2 QPSK/1RB #max.....38

1.1.3.1.3 QPSK/Partial RBs /RB #18.....40

1.1.3.1.4 QPSK/full RBs42

1.1.3.2 Channel= H.....44

1.1.3.2.1 QPSK/1RB #044

1.1.3.2.2 QPSK/1RB #max.....46

1.1.3.2.3 QPSK/Partial RBs /RB #18.....48

1.1.3.2.4 QPSK/full RBs49

1.1.4 Channel Bandwidth = Highest (20 MHz)52

1.1.4.1 Channel= L52

1.1.4.1.1 QPSK/1RB #052

1.1.4.1.2 QPSK/1RB #max.....53

1.1.4.1.3 QPSK/Partial RBs /RB #25.....56

1.1.4.1.4 QPSK/full RBs58

1.1.4.2 Channel= H.....59

1.1.4.2.1 QPSK/1RB #059

1.1.4.2.2 QPSK/1RB #max.....61

1.1.4.2.3 QPSK/Partial RBs /RB #25.....63

1.1.4.2.4 QPSK/full RBs65

1.2 TEST MODE=TM7.....67

1.2.1 Channel Bandwidth = Lowest (5 MHz)67

1.2.1.1 Channel= L67



1.2.1.1.1	16QAM/1RB #0.....	67
1.2.1.1.2	16QAM/1RB #max.....	69
1.2.1.1.3	16QAM /Partial RBs /RB #6	71
1.2.1.1.4	16QAM /full RBs.....	72
1.2.1.2	Channel= H.....	75
1.2.1.2.1	16QAM/1RB #0	75
1.2.1.2.2	16QAM/1RB #max.....	77
1.2.1.2.3	16QAM /Partial RBs /RB #6	79
1.2.1.2.4	16QAM /full RBs.....	80
1.2.2	Channel Bandwidth = 10 MHz.....	83
1.2.2.1	Channel= L	83
1.2.2.1.1	16QAM/1RB #0.....	83
1.2.2.1.2	16QAM/1RB #max.....	85
1.2.2.1.3	16QAM /Partial RBs /RB #13	87
1.2.2.1.4	16QAM /full RBs.....	89
1.2.2.2	Channel= H.....	91
1.2.2.2.1	16QAM/1RB #0.....	91
1.2.2.2.2	16QAM/1RB #max.....	93
1.2.2.2.3	16QAM /Partial RBs /RB #13	95
1.2.2.2.4	16QAM /full RBs.....	97
1.2.3	Channel Bandwidth = 15 MHz.....	99
1.2.3.1	Channel= L	99
1.2.3.1.1	16QAM/1RB #0.....	99
1.2.3.1.2	16QAM/1RB #max.....	101
1.2.3.1.3	16QAM /Partial RBs /RB #18	103
1.2.3.1.4	16QAM /full RBs.....	104
1.2.3.2	Channel= H.....	107
1.2.3.2.1	16QAM/1RB #0.....	107
1.2.3.2.2	16QAM/1RB #max.....	109
1.2.3.2.3	16QAM /Partial RBs /RB #18	111
1.2.3.2.4	16QAM /full RBs.....	112
1.2.4	Channel Bandwidth = Highest (20 MHz)	115
1.2.4.1	Channel= L	115
1.2.4.1.1	16QAM/1RB #0.....	115
1.2.4.1.2	16QAM/1RB #max.....	117
1.2.4.1.3	16QAM /Partial RBs /RB #25	119
1.2.4.1.4	16QAM /full RBs.....	121
1.2.4.2	Channel= H.....	123
1.2.4.2.1	16QAM/1RB #0.....	123
1.2.4.2.2	16QAM/1RB #max.....	125
1.2.4.2.3	16QAM /Partial RBs /RB #25	127
1.2.4.2.4	16QAM /full RBs.....	129



1 For Band 7

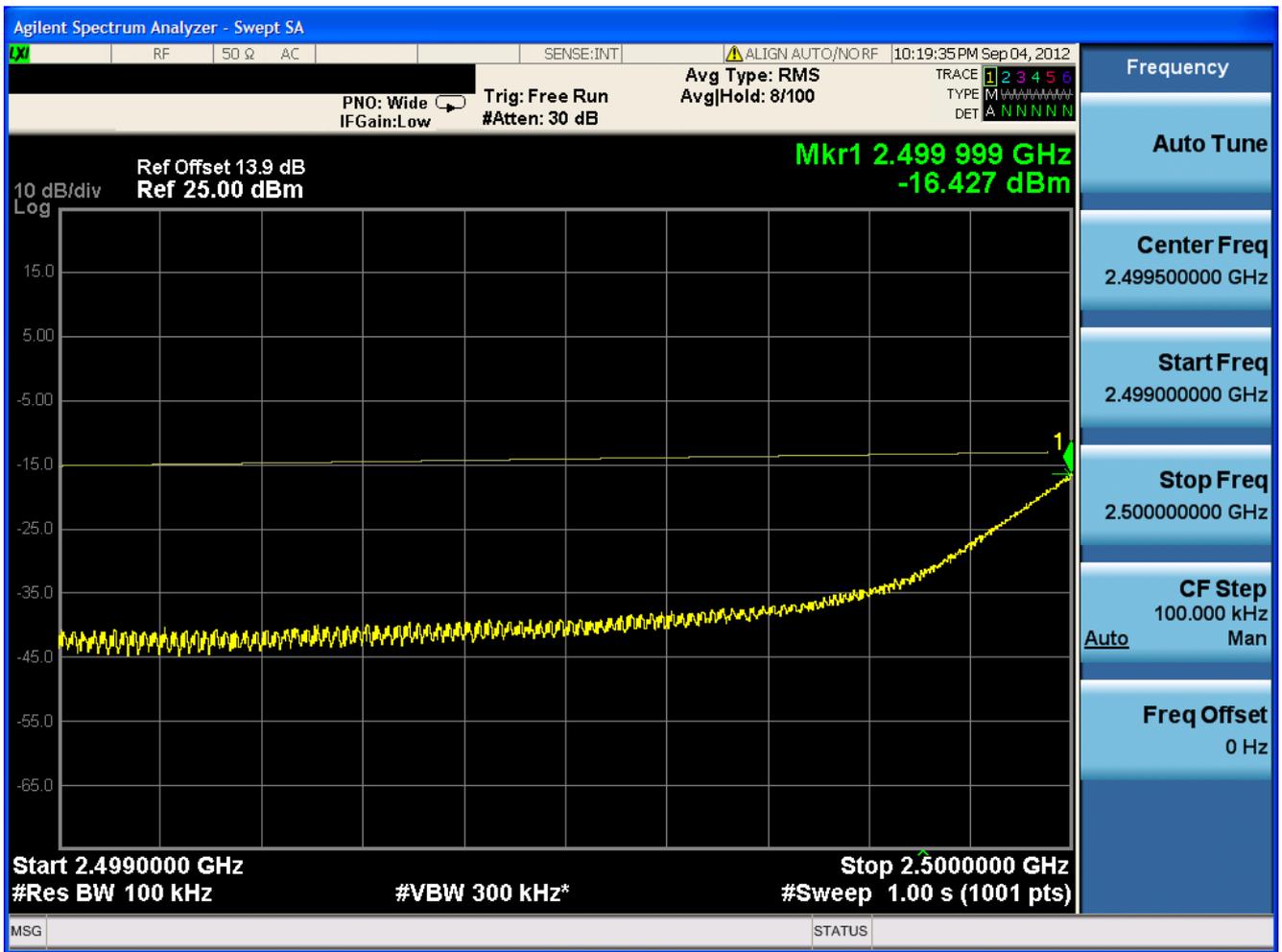
1.1 Test Mode=TM6

1.1.1 Channel Bandwidth = Lowest (5 MHz)

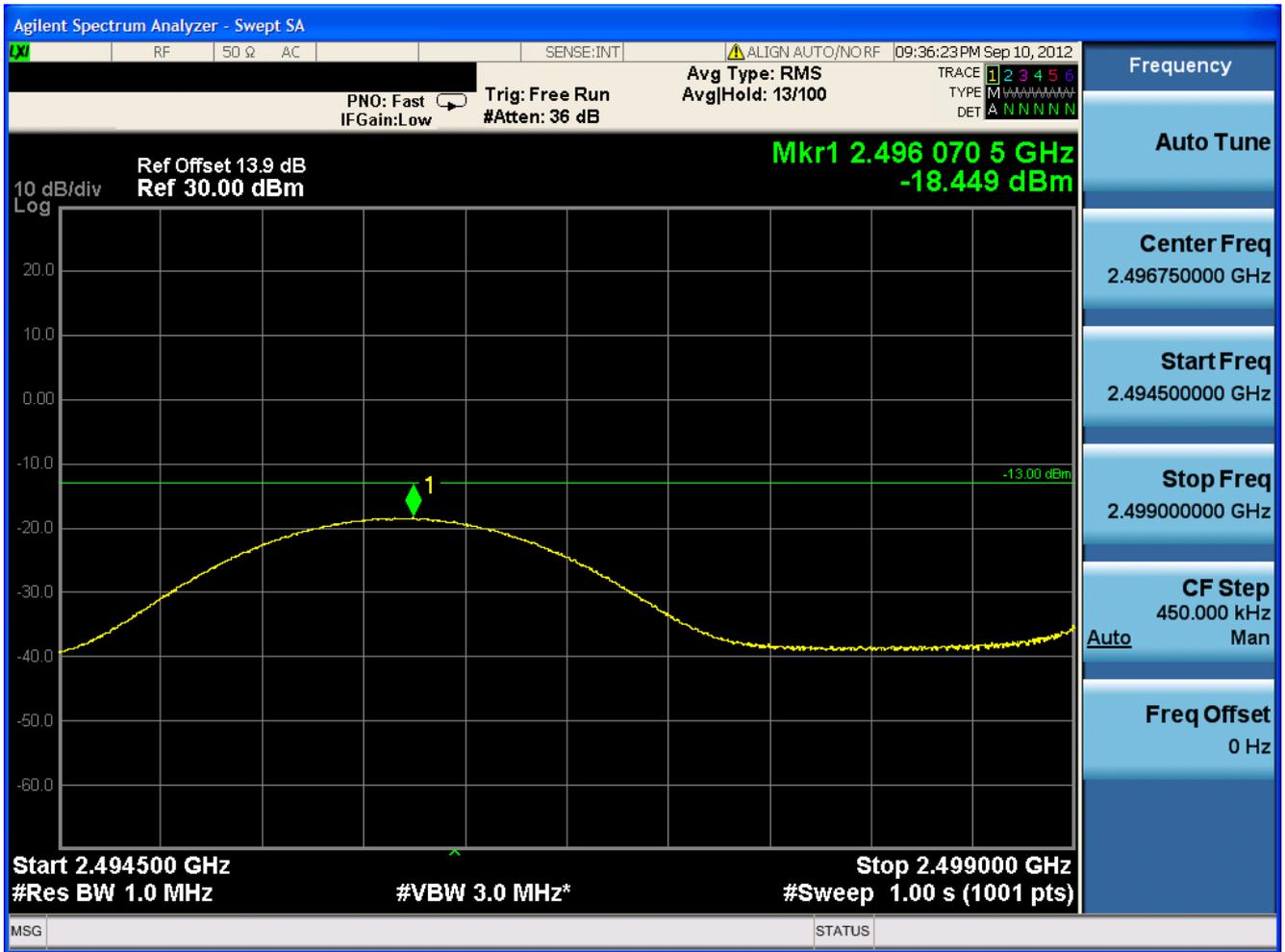
1.1.1.1 Channel= L

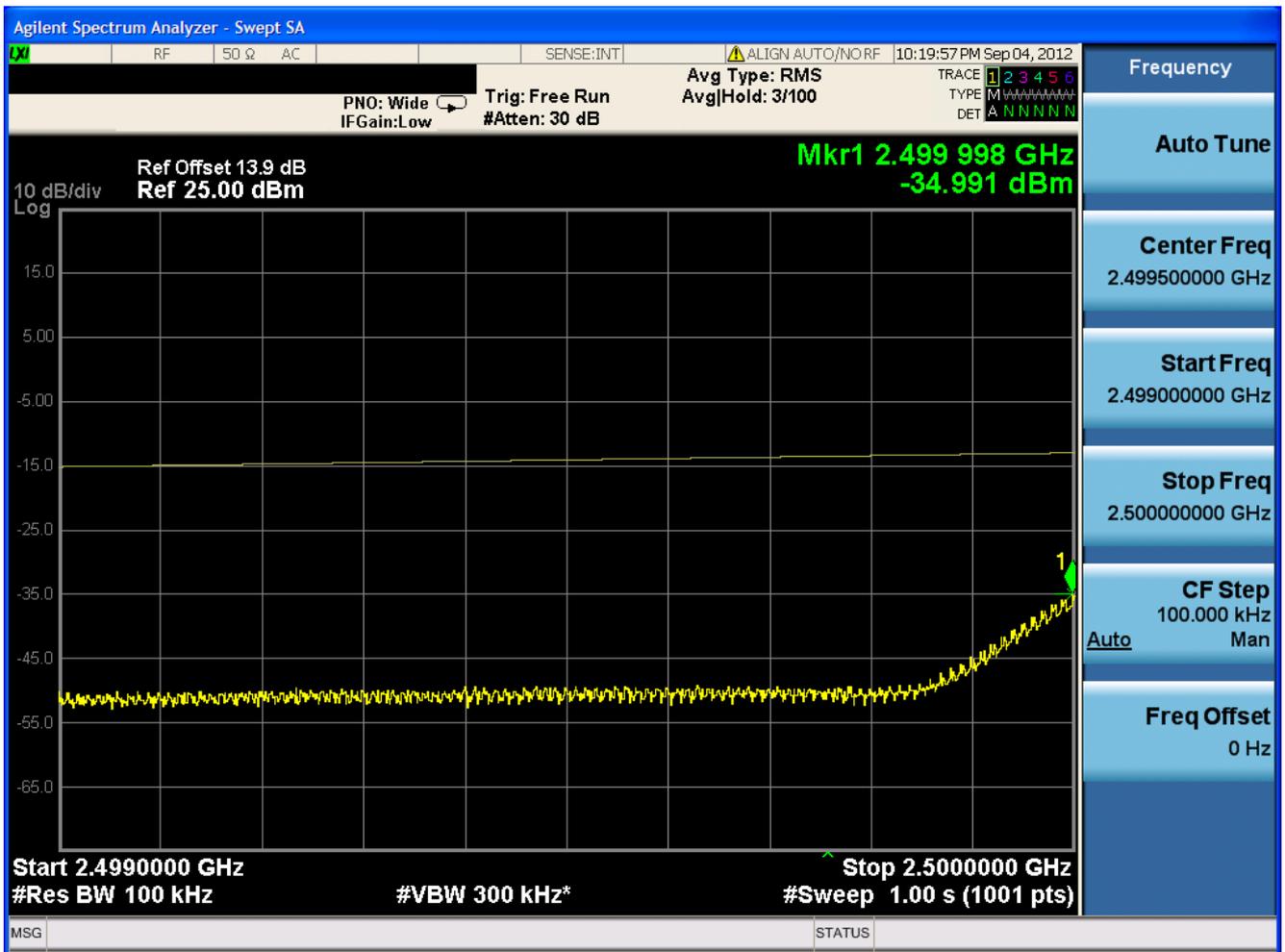
1.1.1.1.1 QPSK/1RB #0





1.1.1.1.2 QPSK/1RB #max

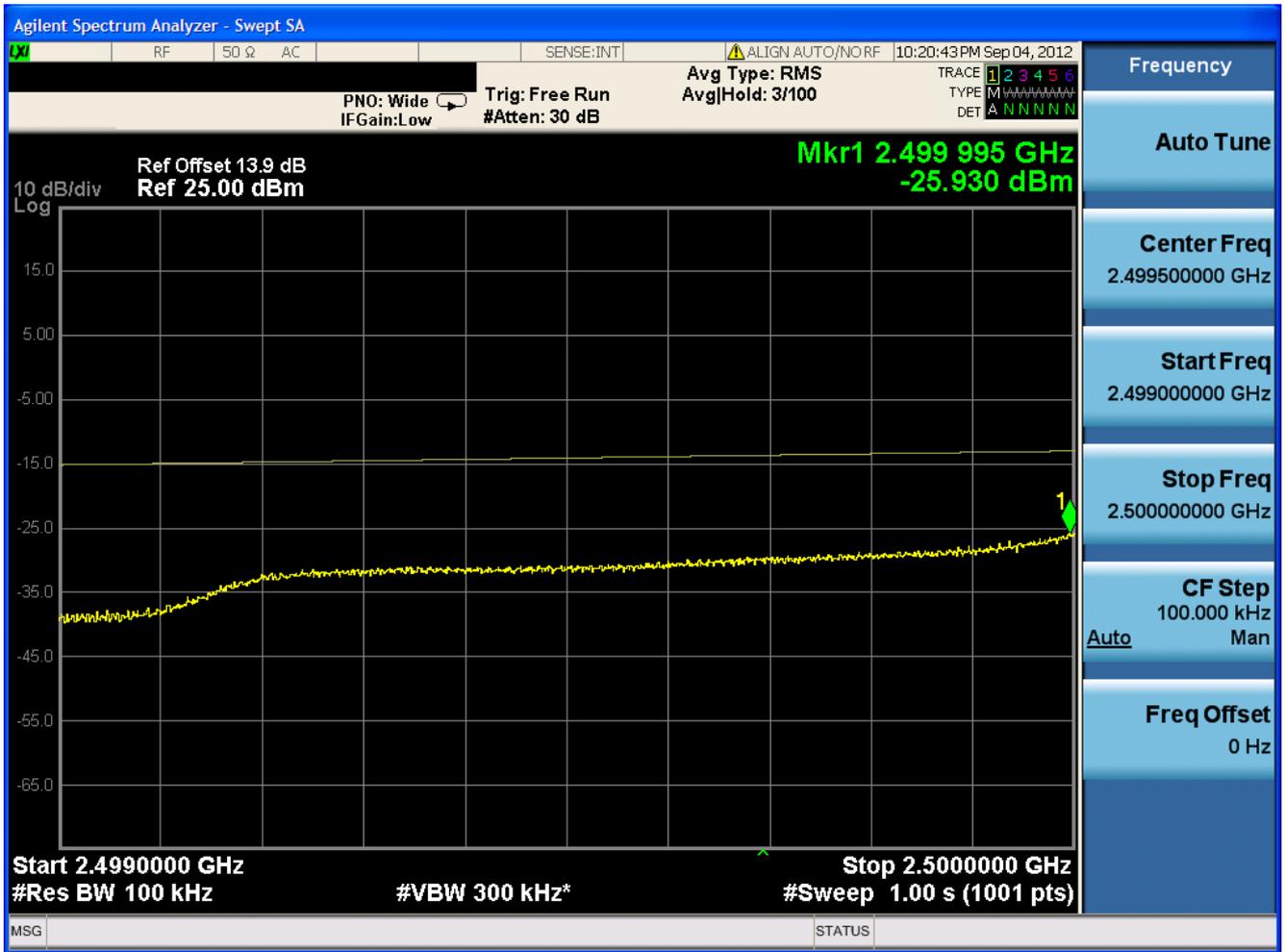






1.1.1.1.3 QPSK/Partial RBs /RB #6

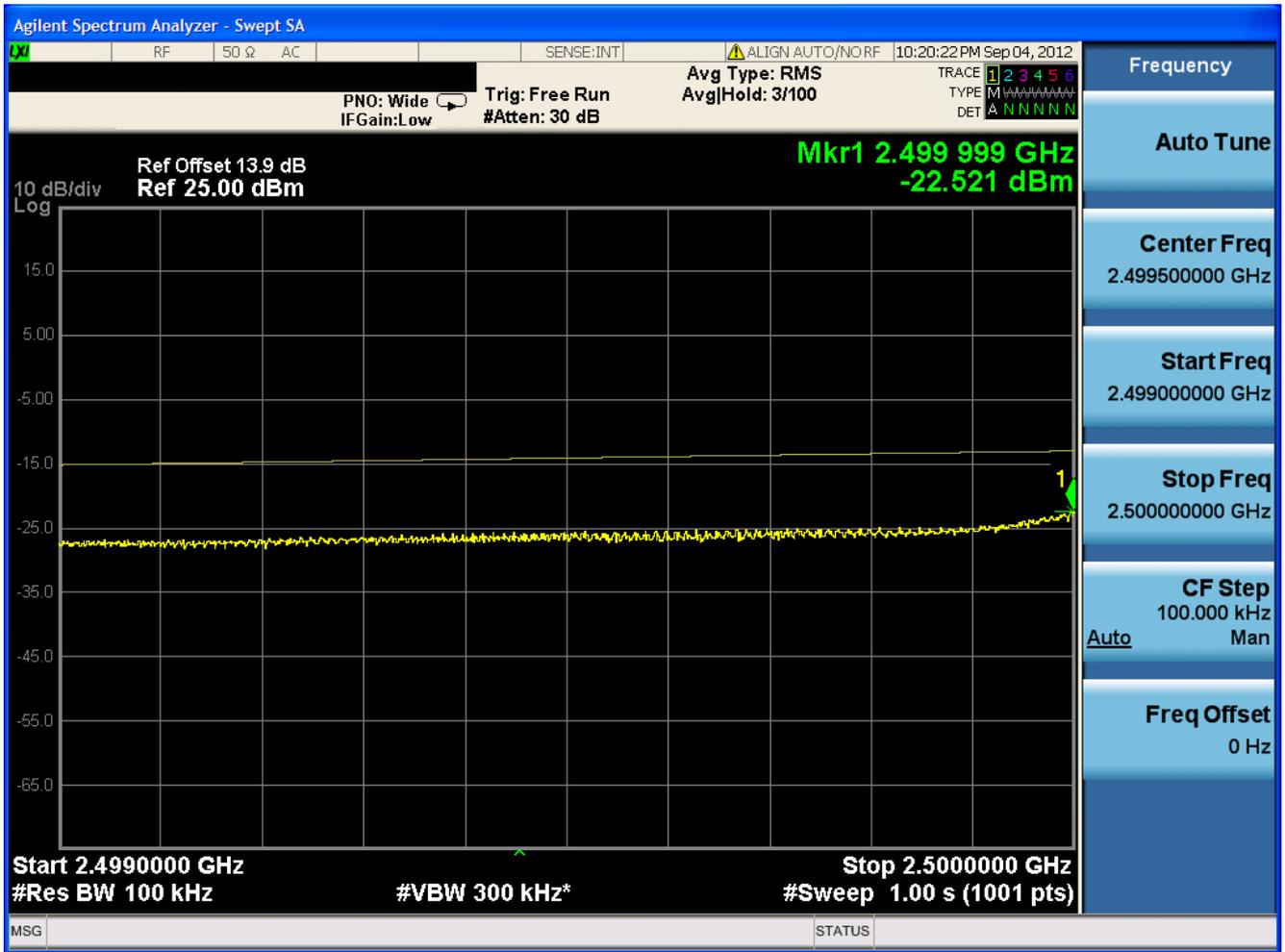






1.1.1.1.4 QPSK/full RBs

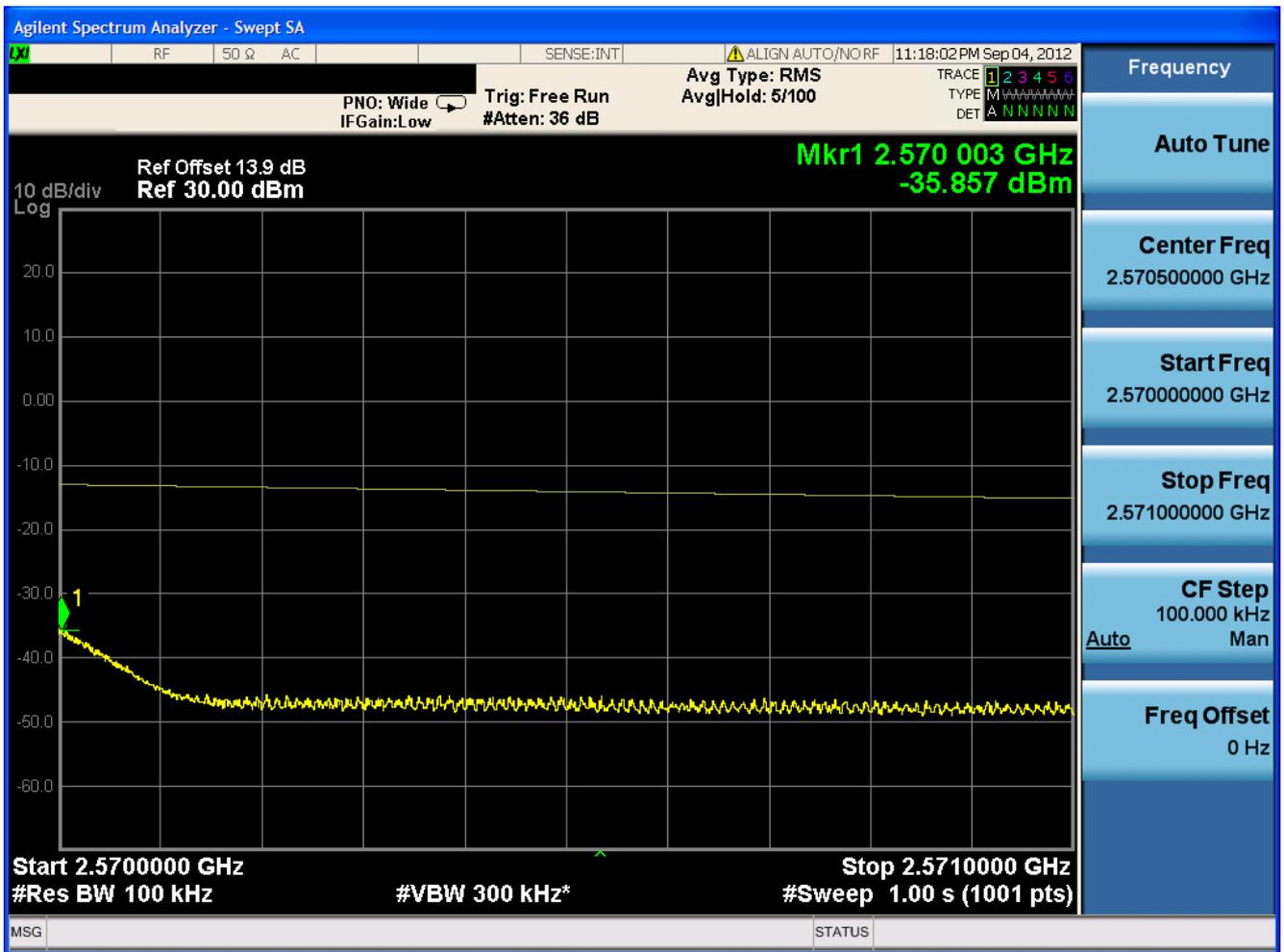






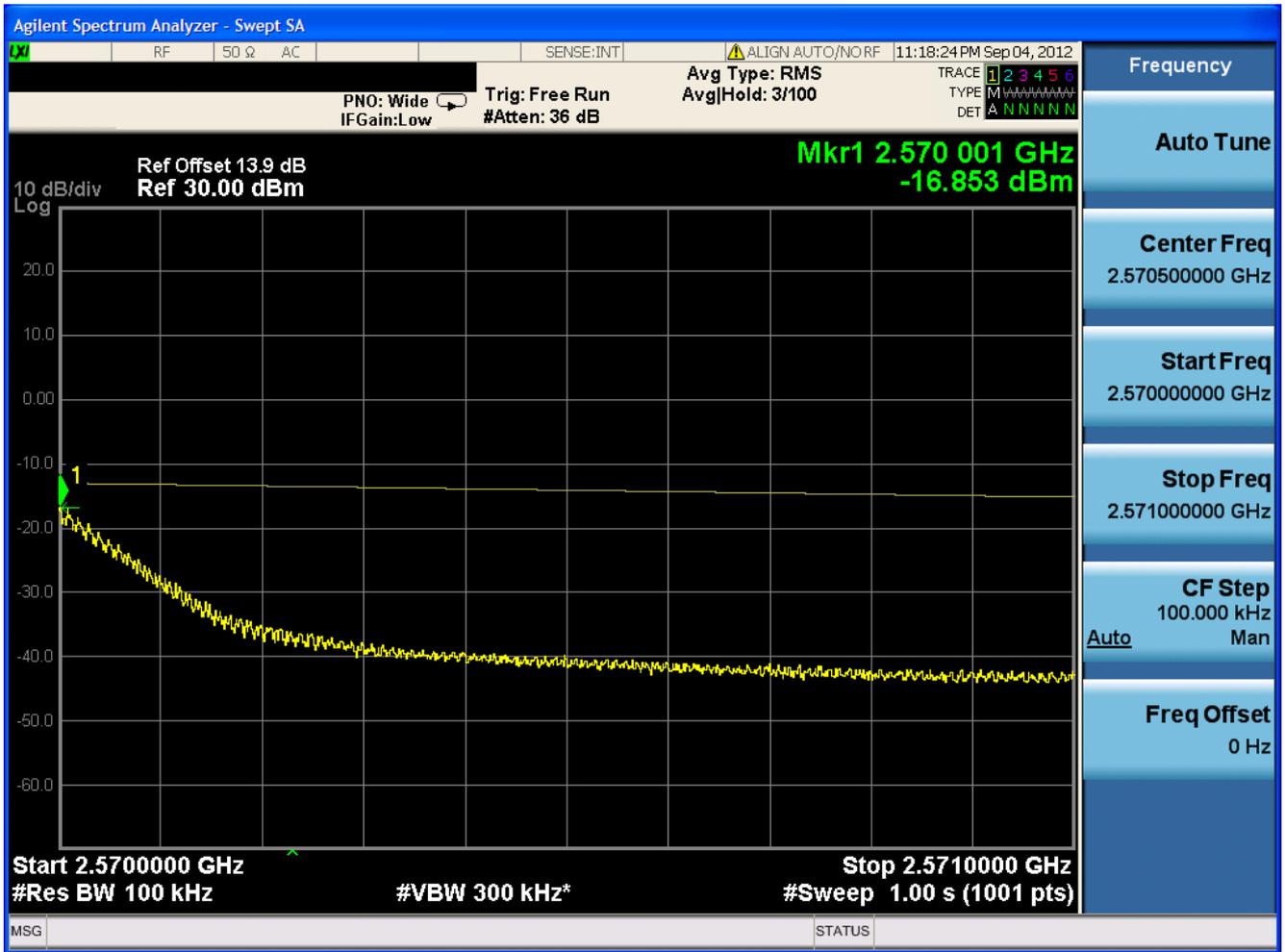
1.1.1.2 Channel= H

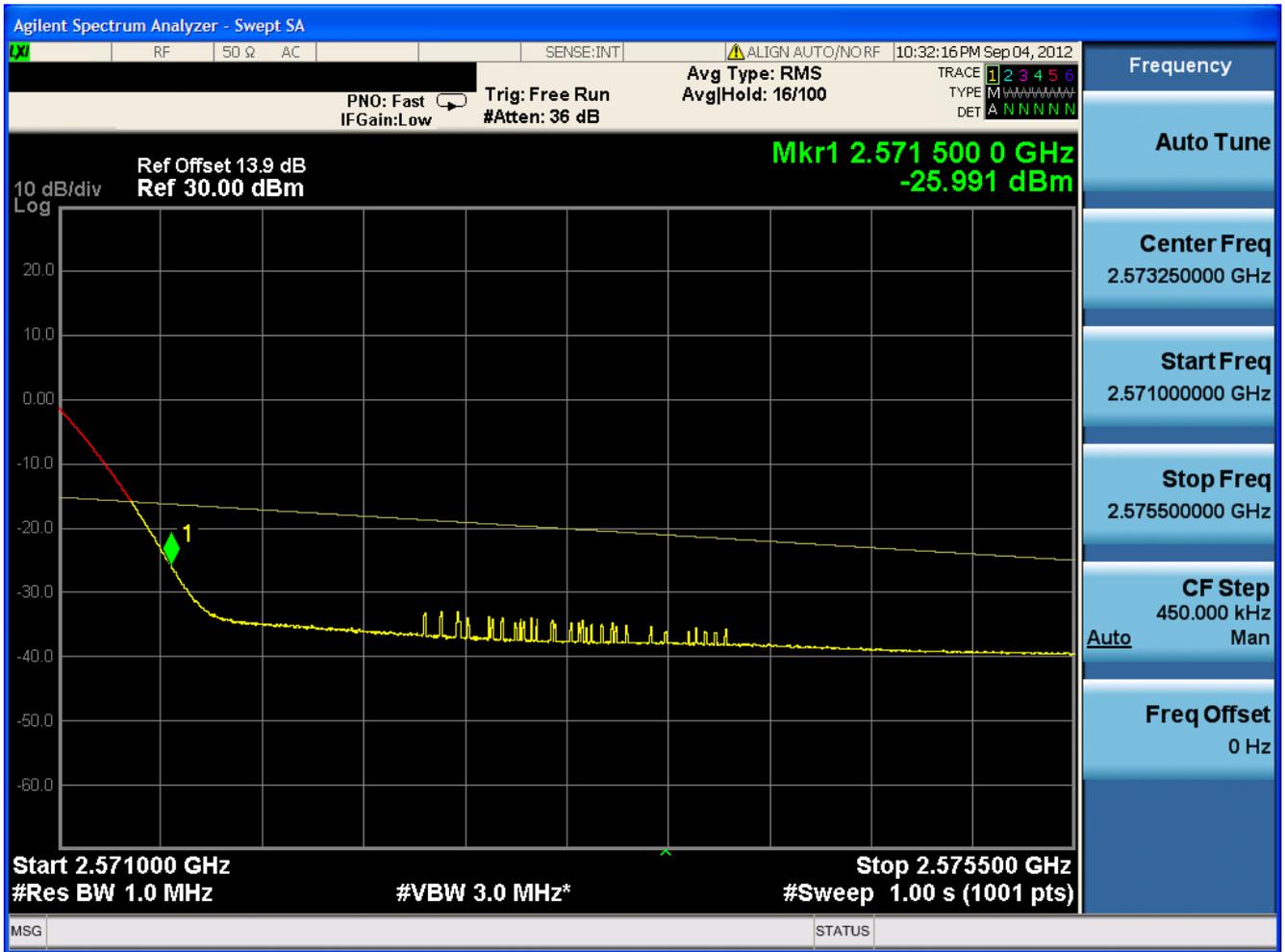
1.1.1.2.1 QPSK/1RB #0



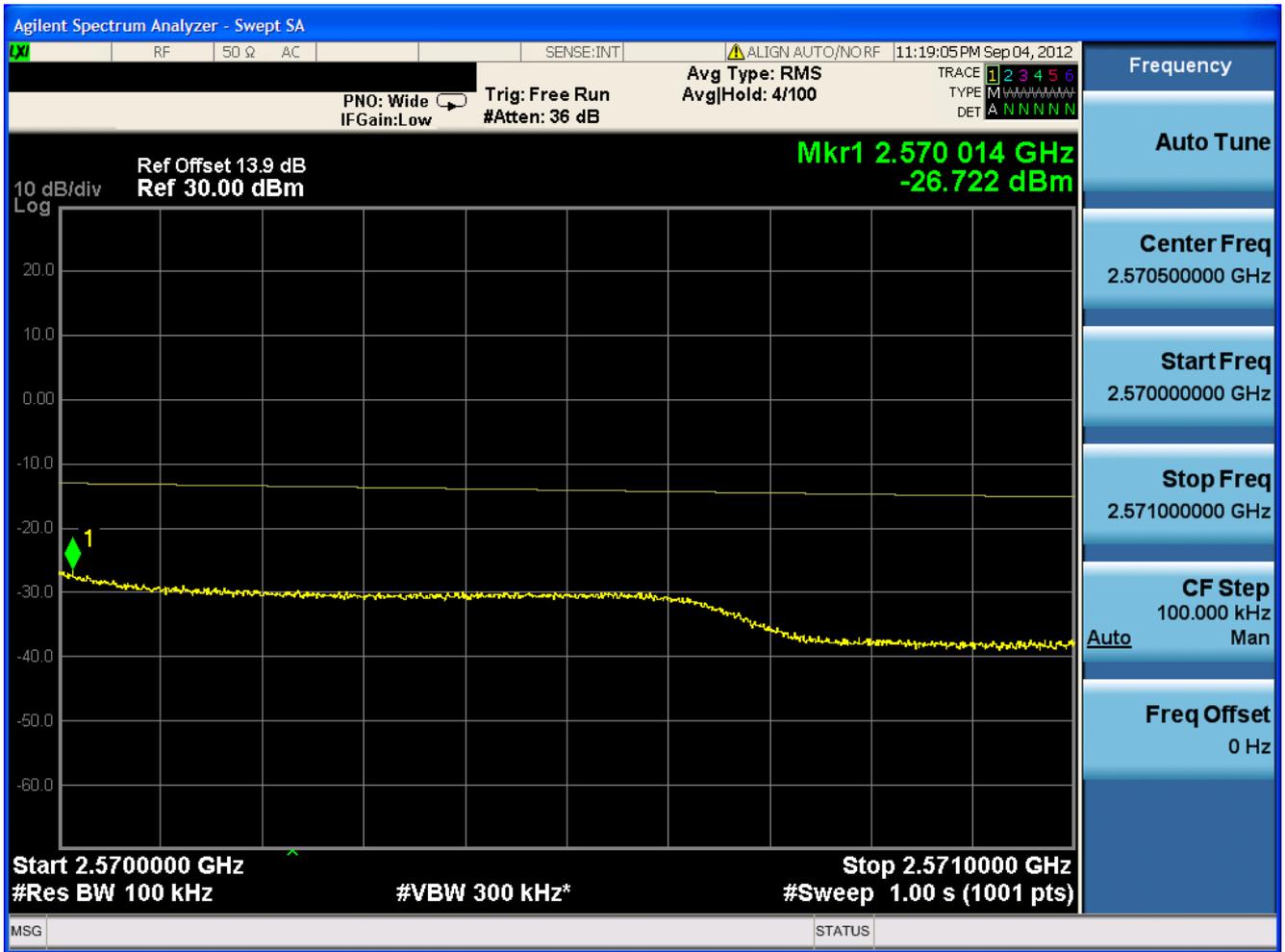


1.1.1.2.2 QPSK/1RB #max





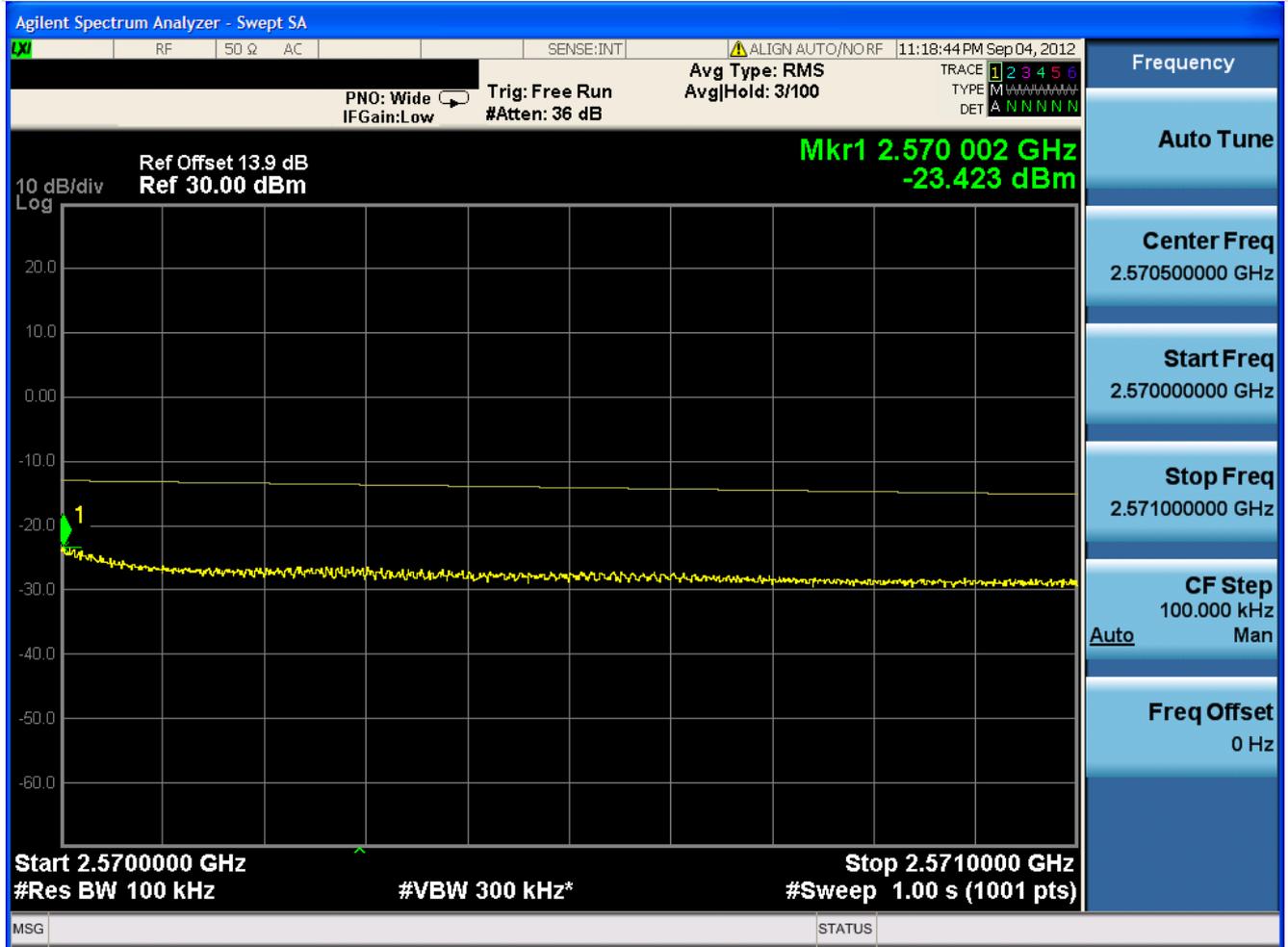
1.1.1.2.3 QPSK/Partial RBs /RB #6







1.1.1.2.4 QPSK/full RBs



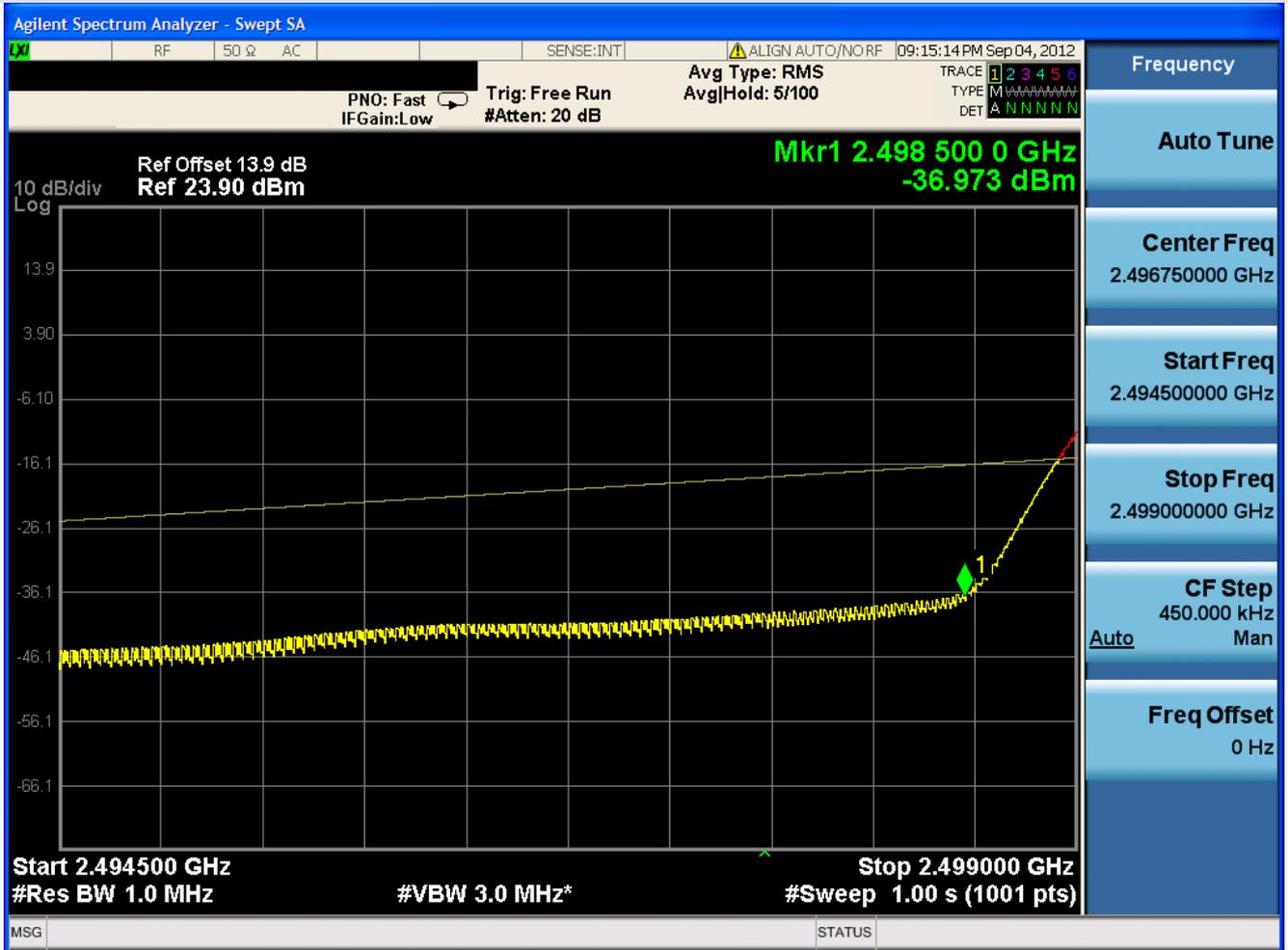


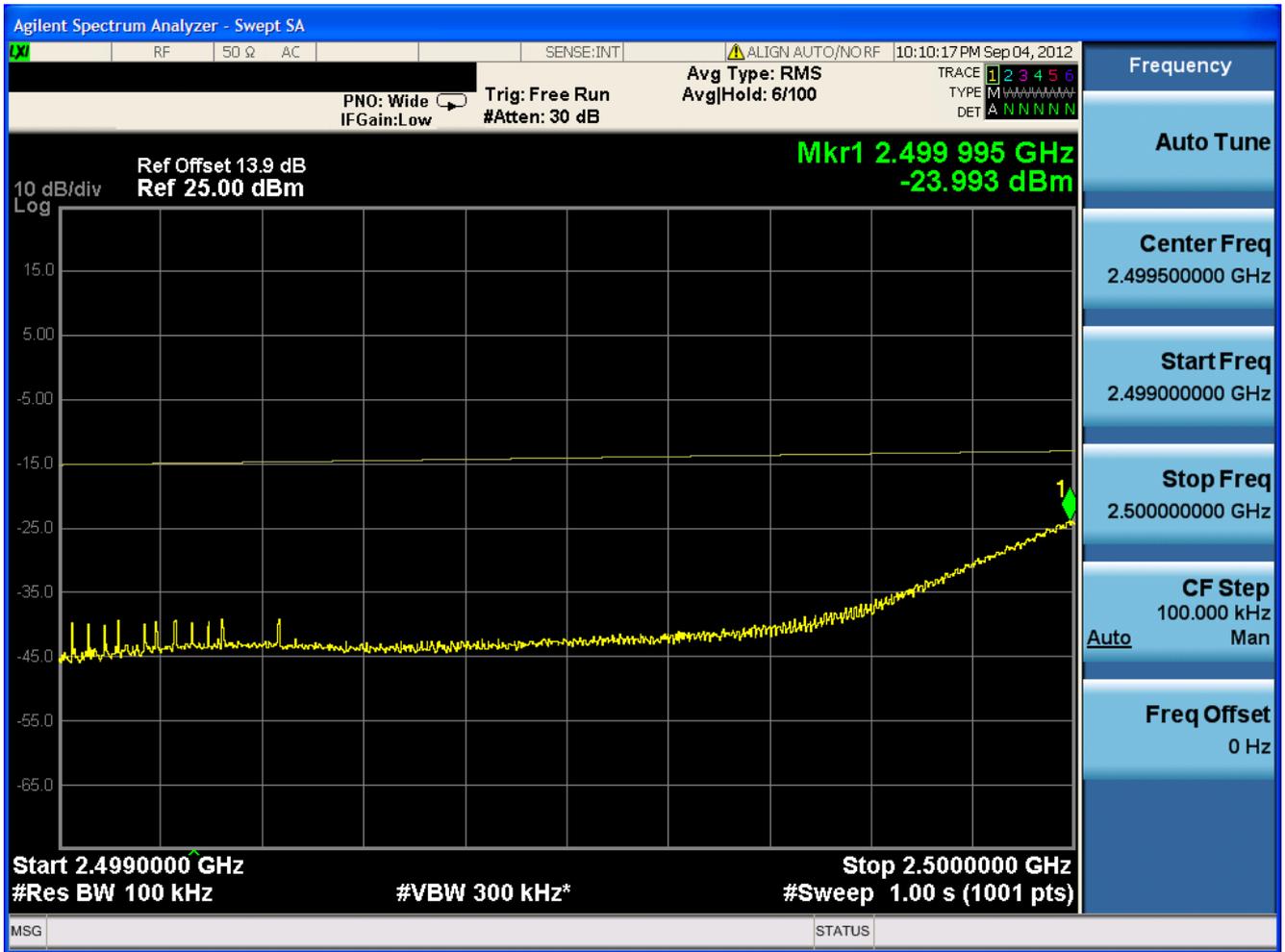


1.1.2 Channel Bandwidth = 10 MHz

1.1.2.1 Channel= L

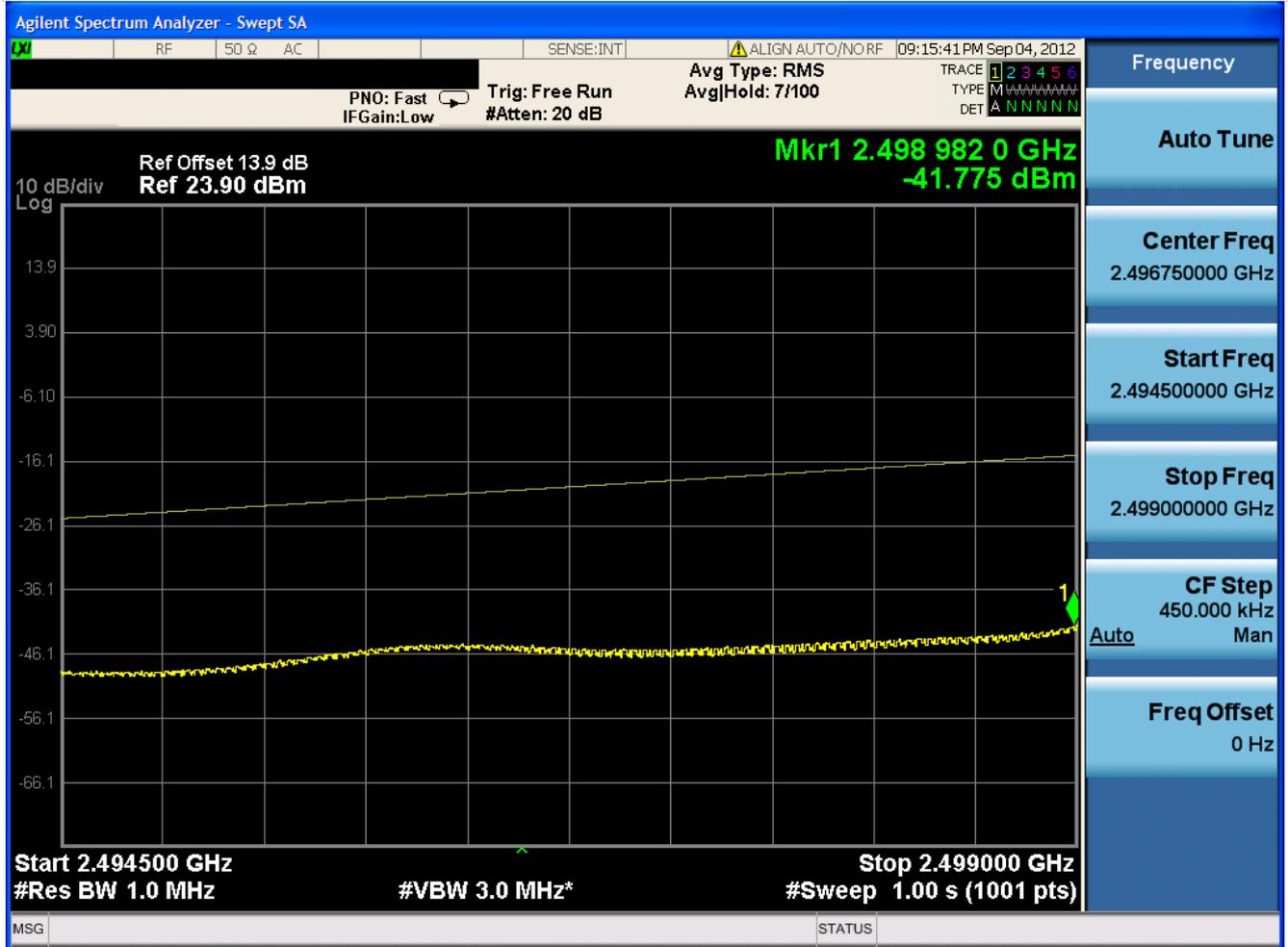
1.1.2.1.1 QPSK/1RB #0







1.1.2.1.2 QPSK/1RB #max

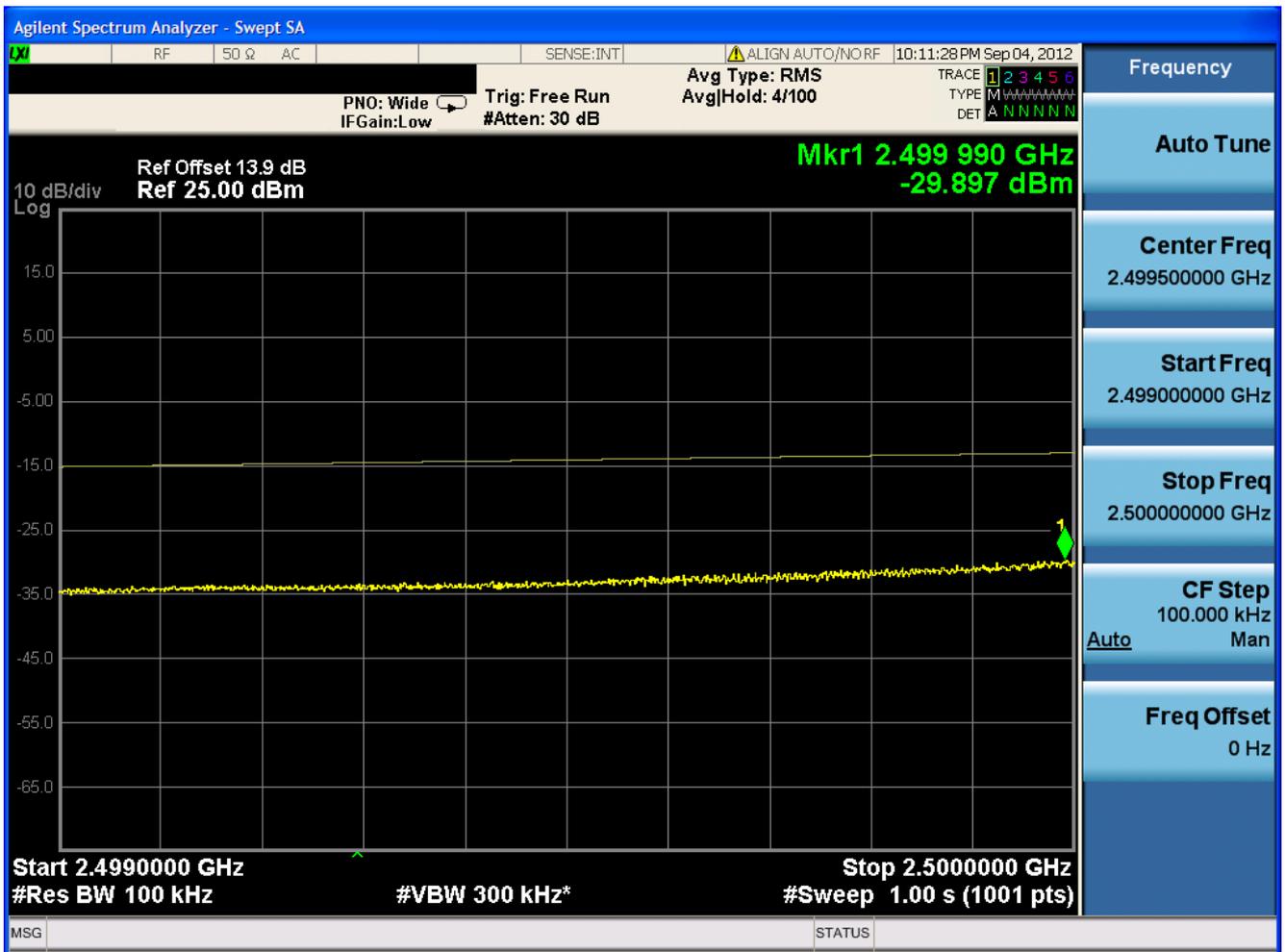






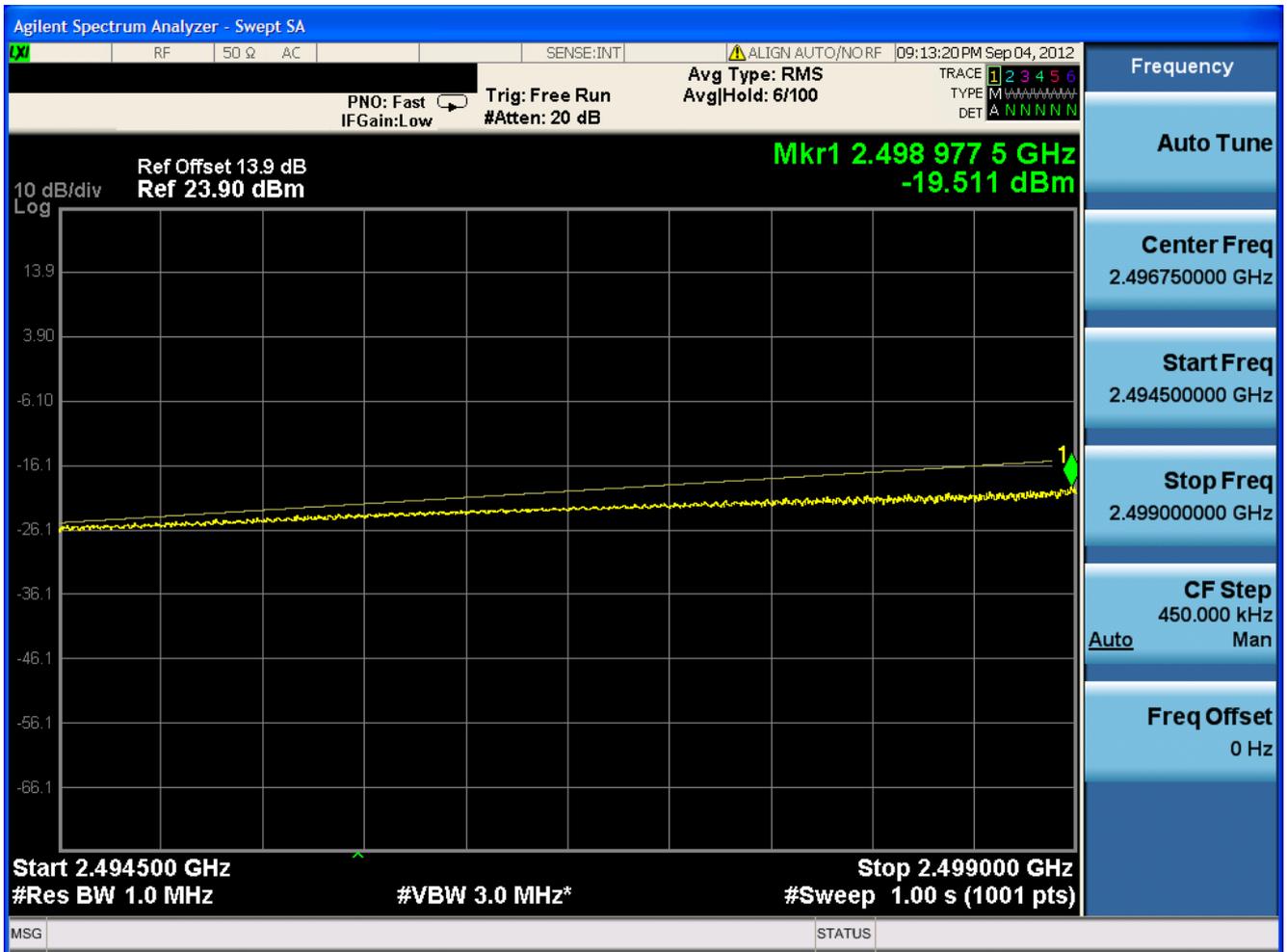
1.1.2.1.3 QPSK/Partial RBs /RB #13







1.1.2.1.4 QPSK/full RBs

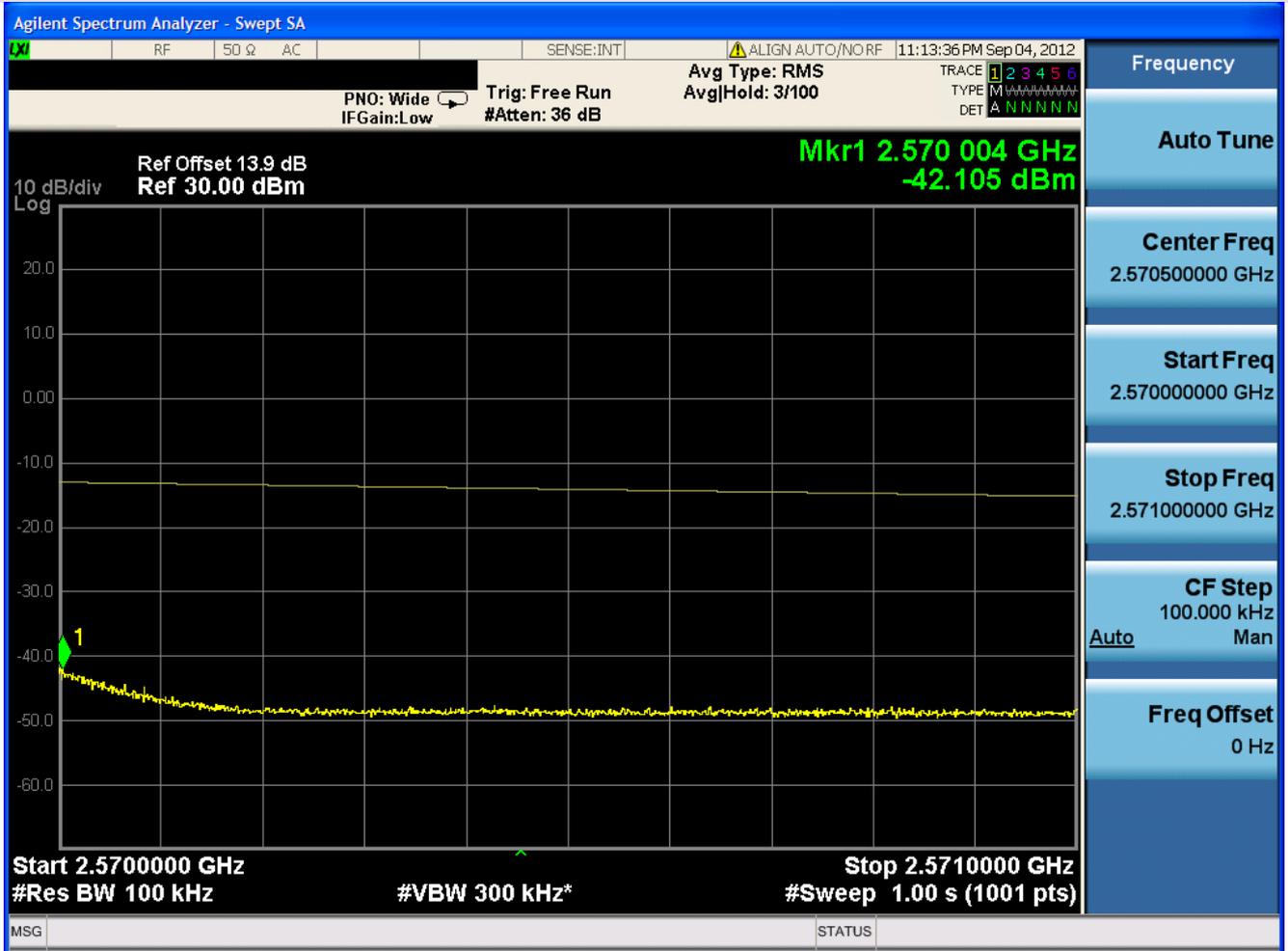






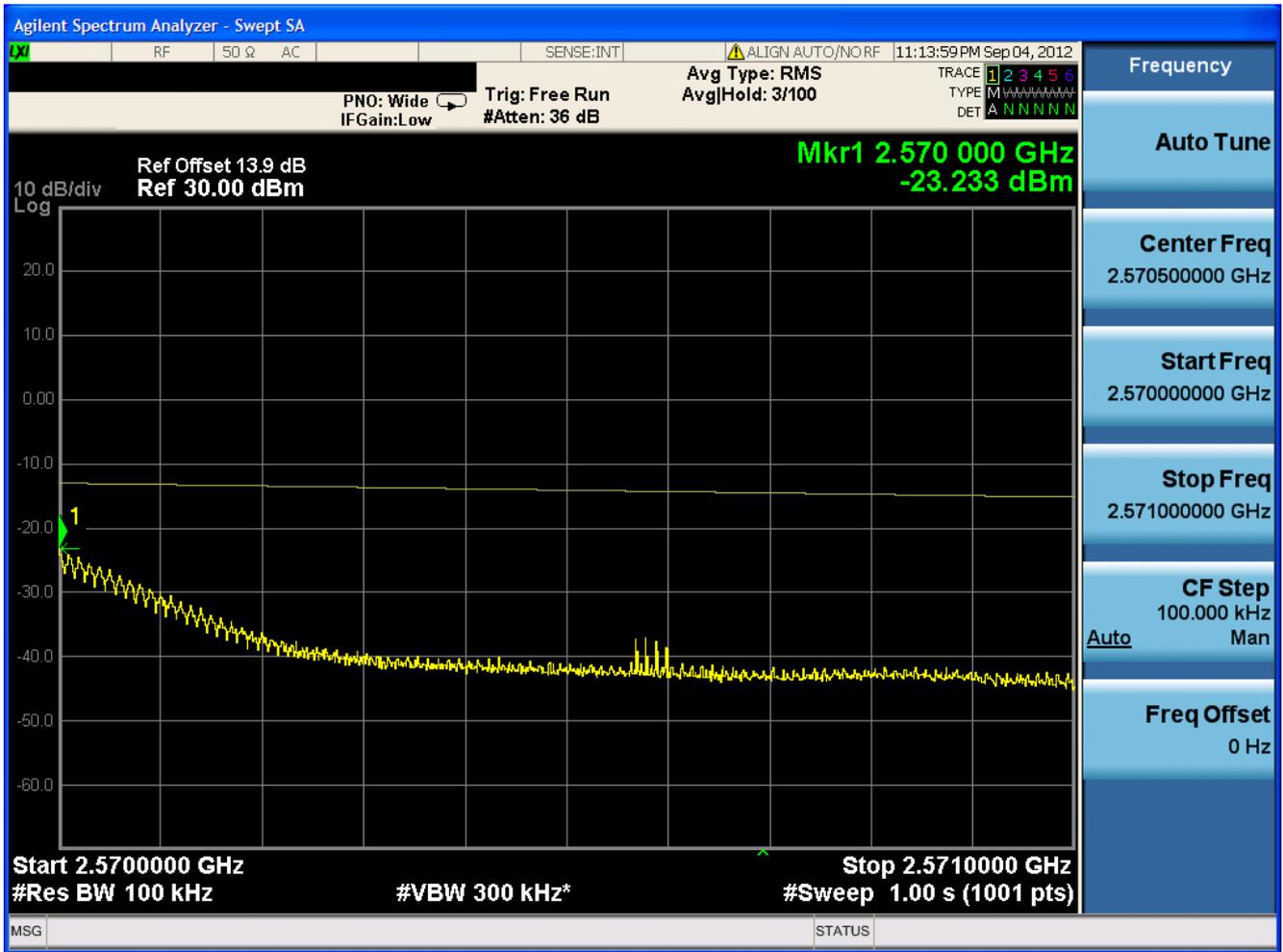
1.1.2.2 Channel= H

1.1.2.2.1 QPSK/1RB #0



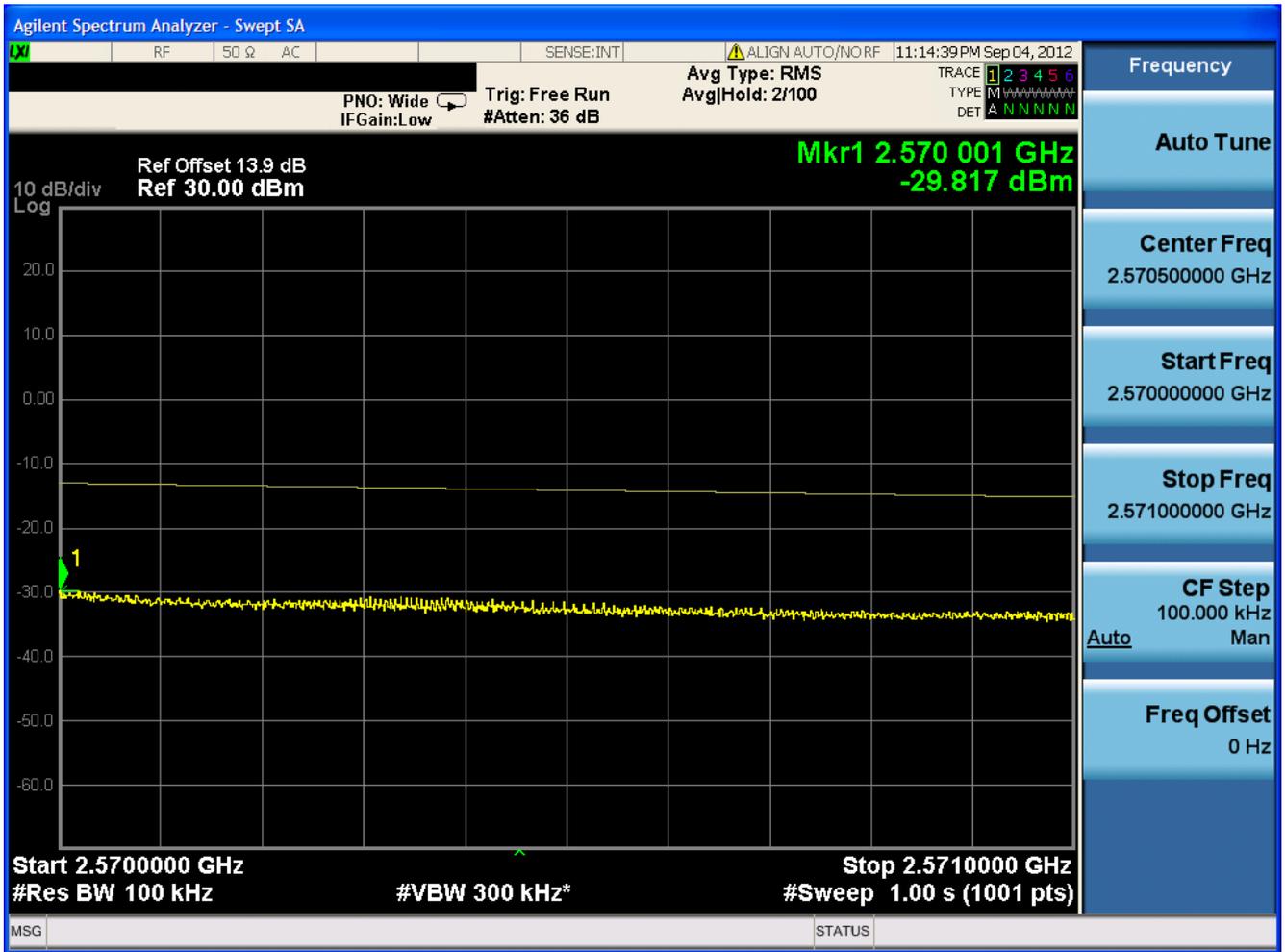


1.1.2.2.2 QPSK/1RB #max





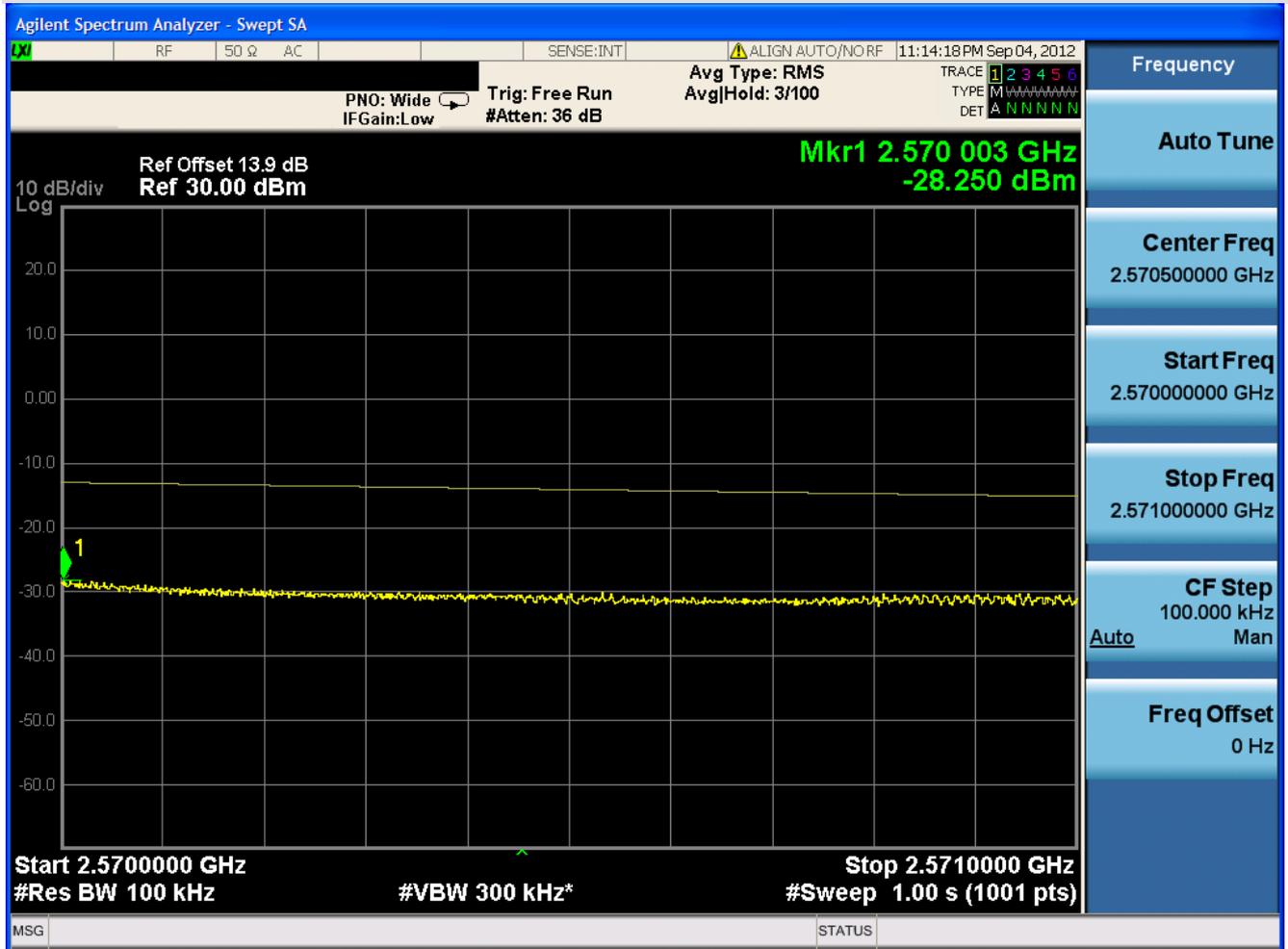
1.1.2.2.3 QPSK/Partial RBs /RB #13







1.1.2.2.4 QPSK/full RBs



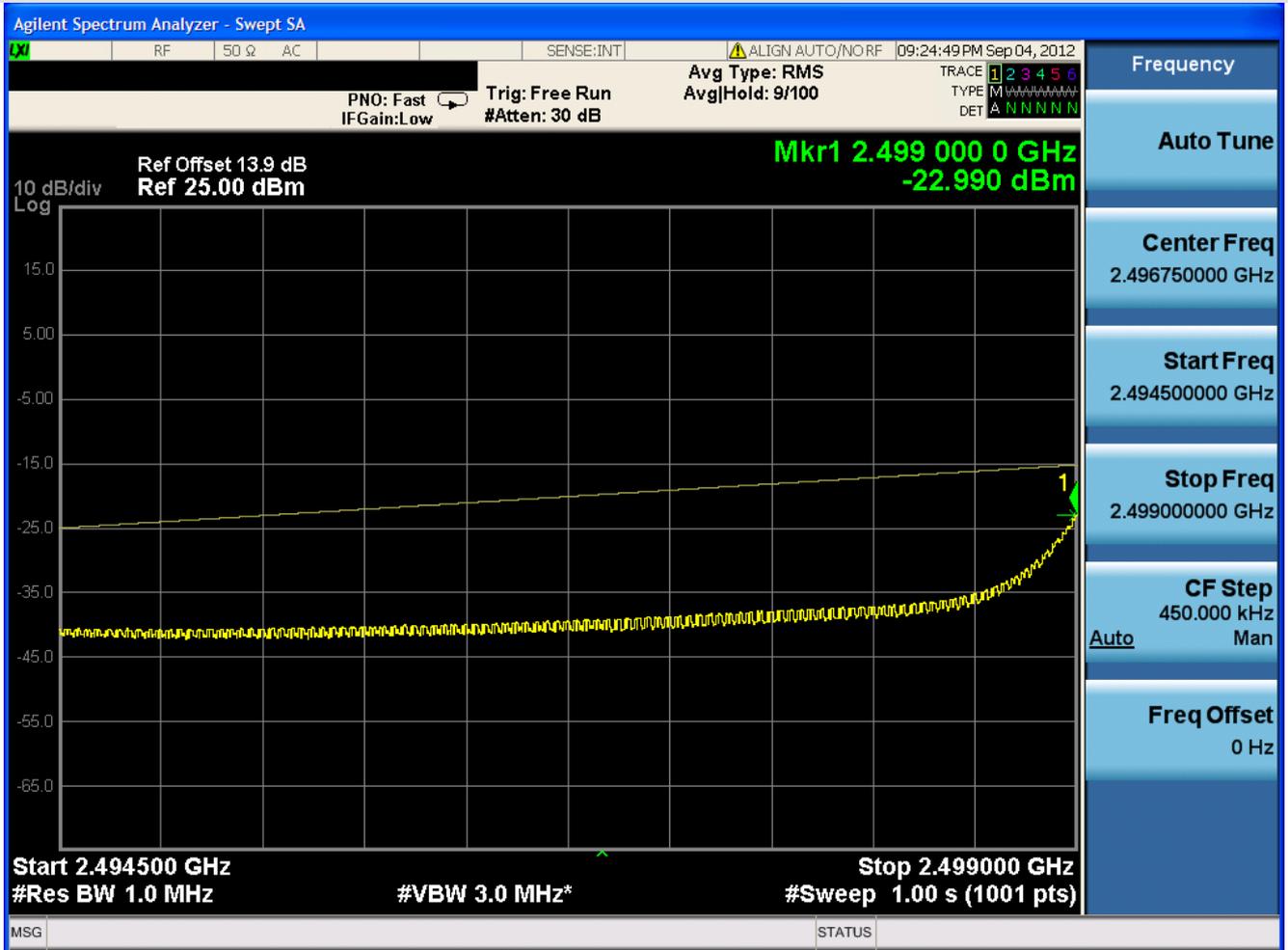


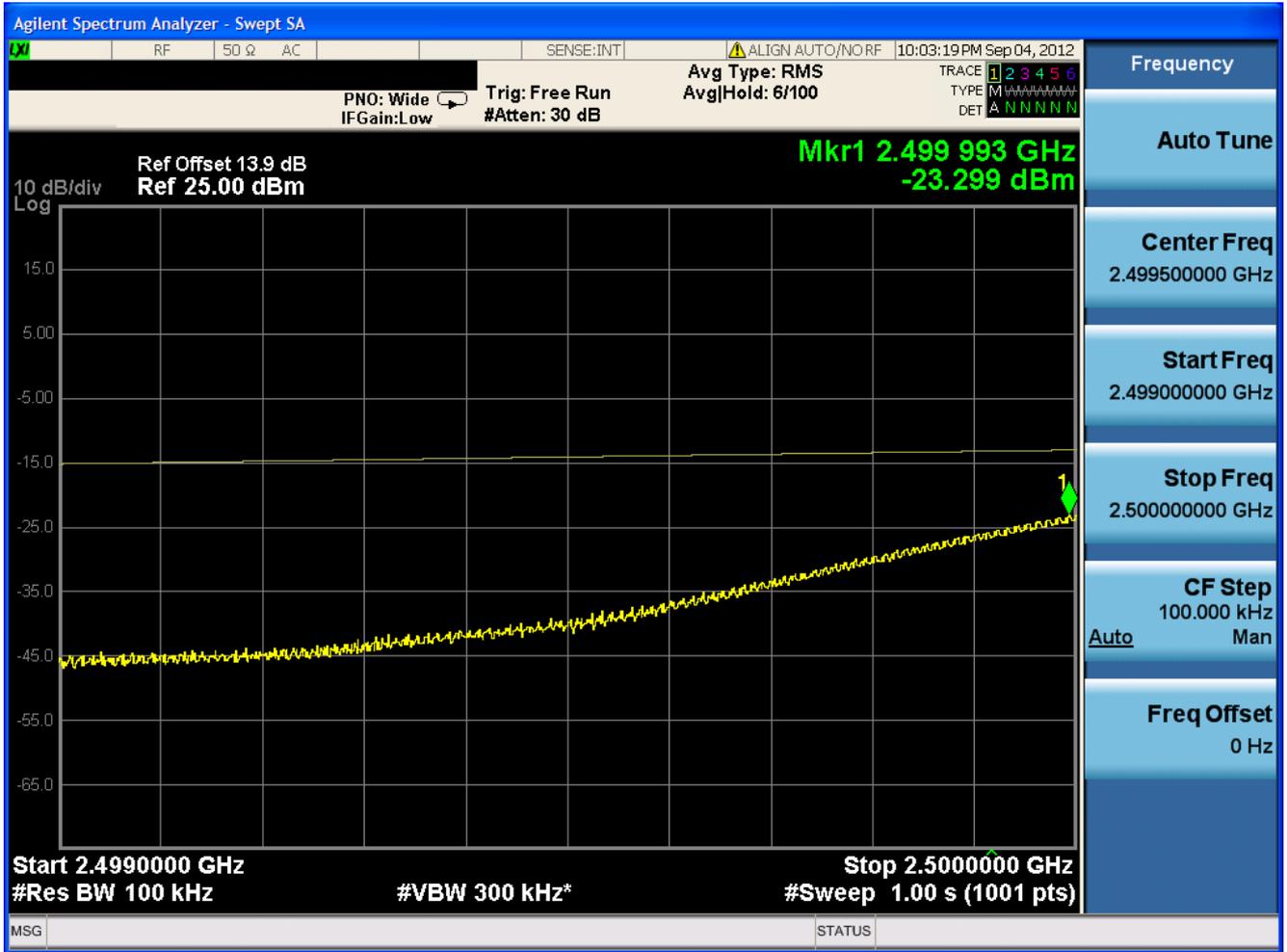


1.1.3 Channel Bandwidth = 15 MHz

1.1.3.1 Channel= L

1.1.3.1.1 QPSK/1RB #0

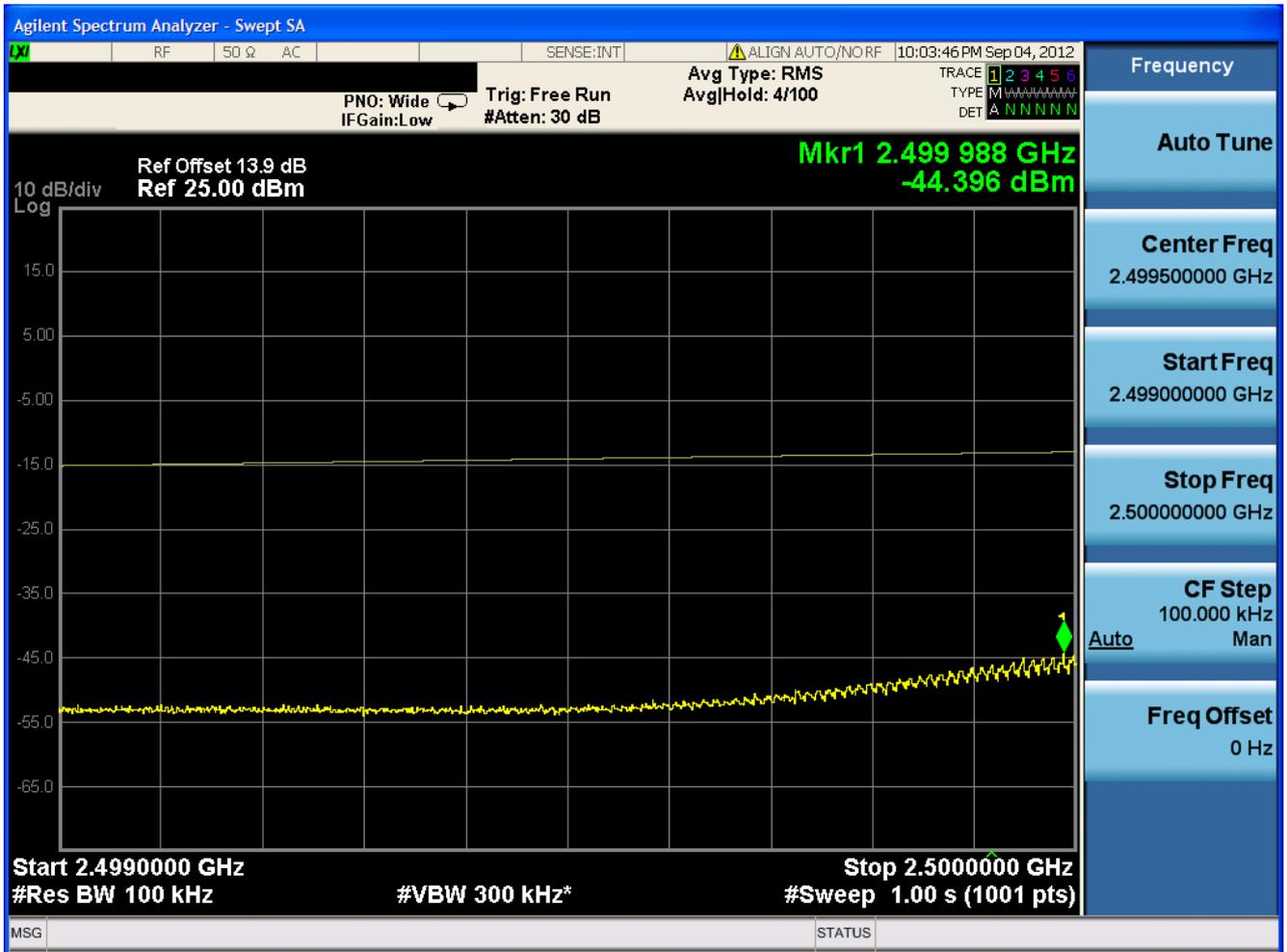






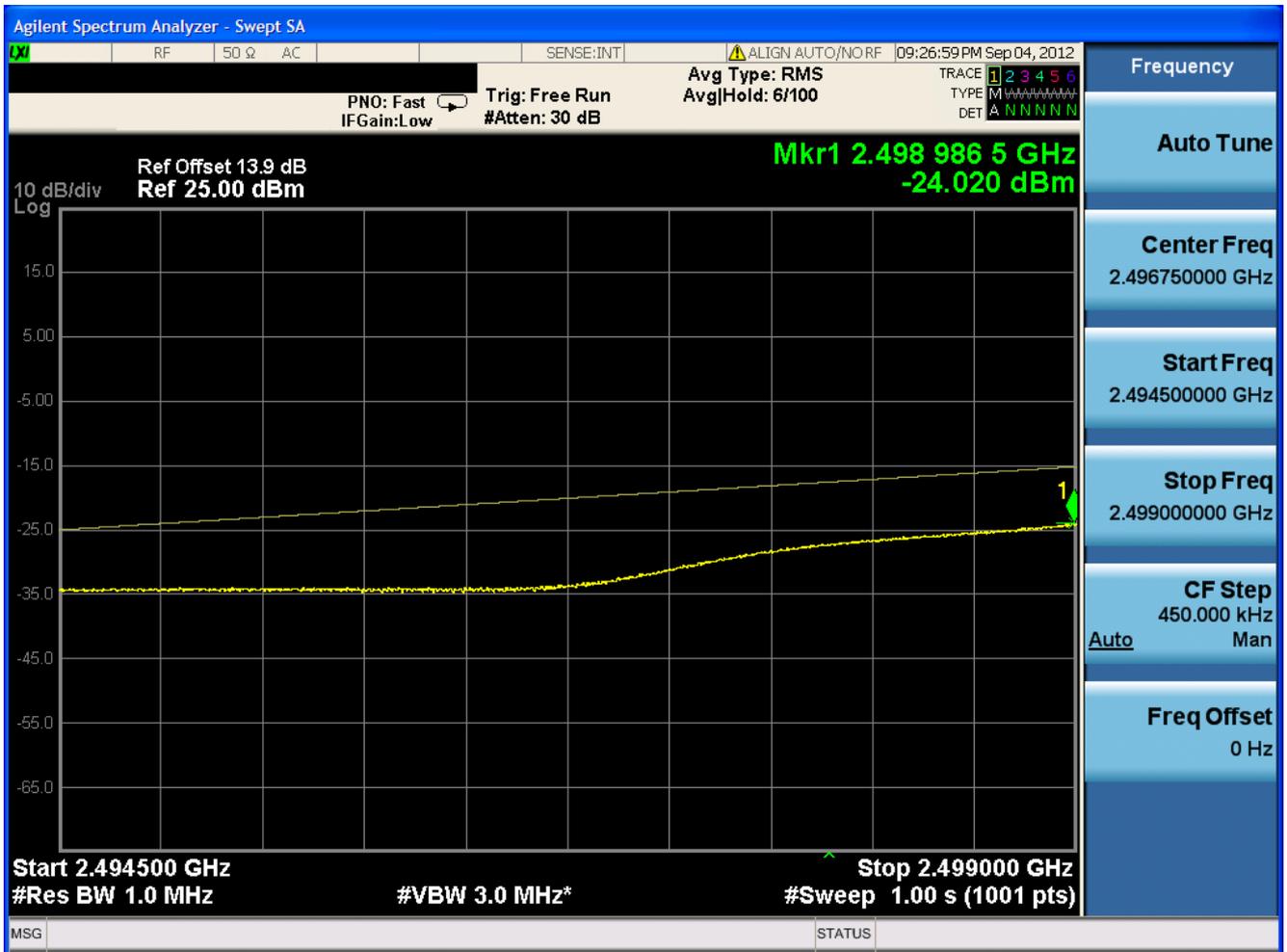
1.1.3.1.2 QPSK/1RB #max

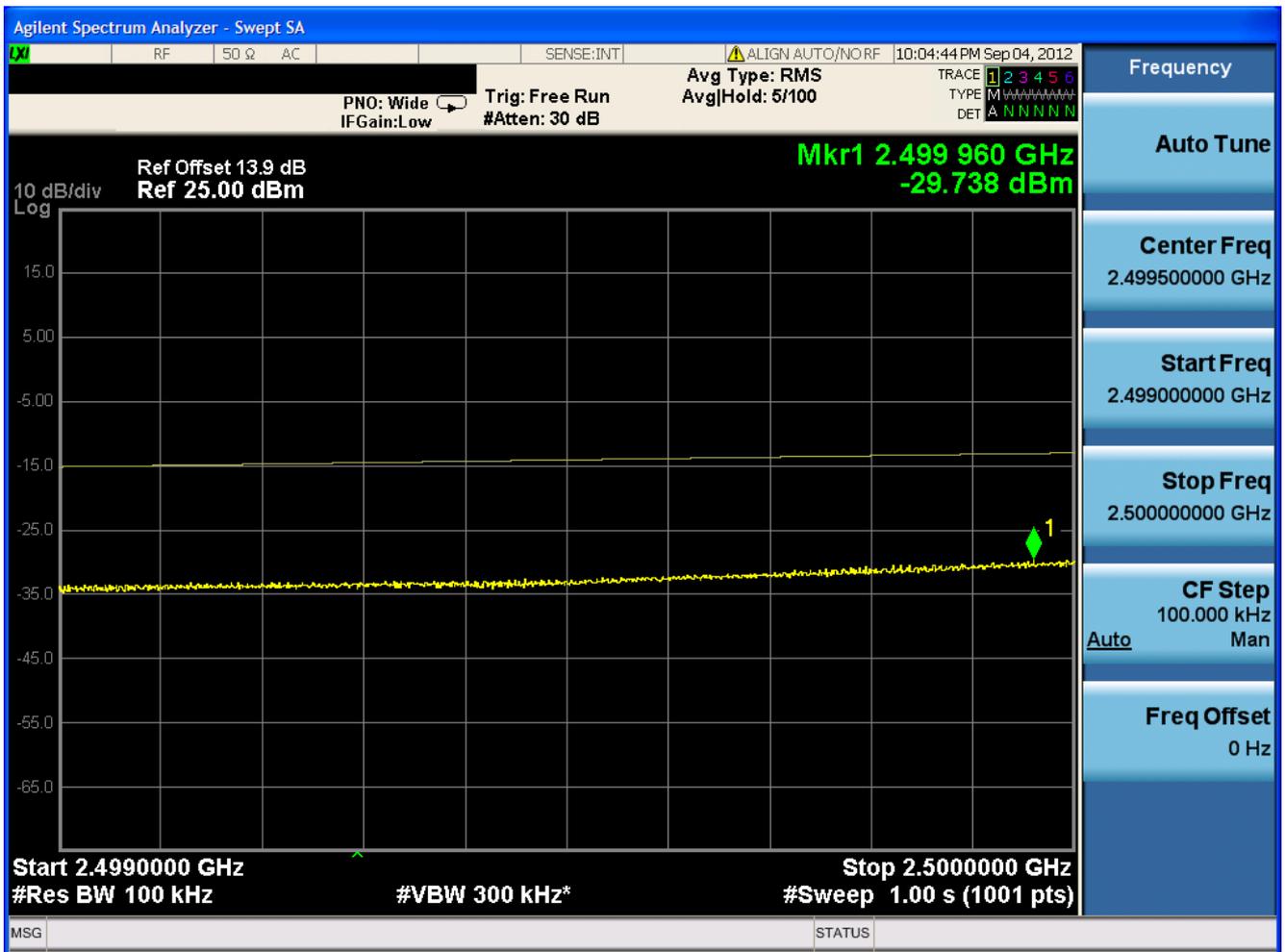






1.1.3.1.3 QPSK/Partial RBs /RB #18

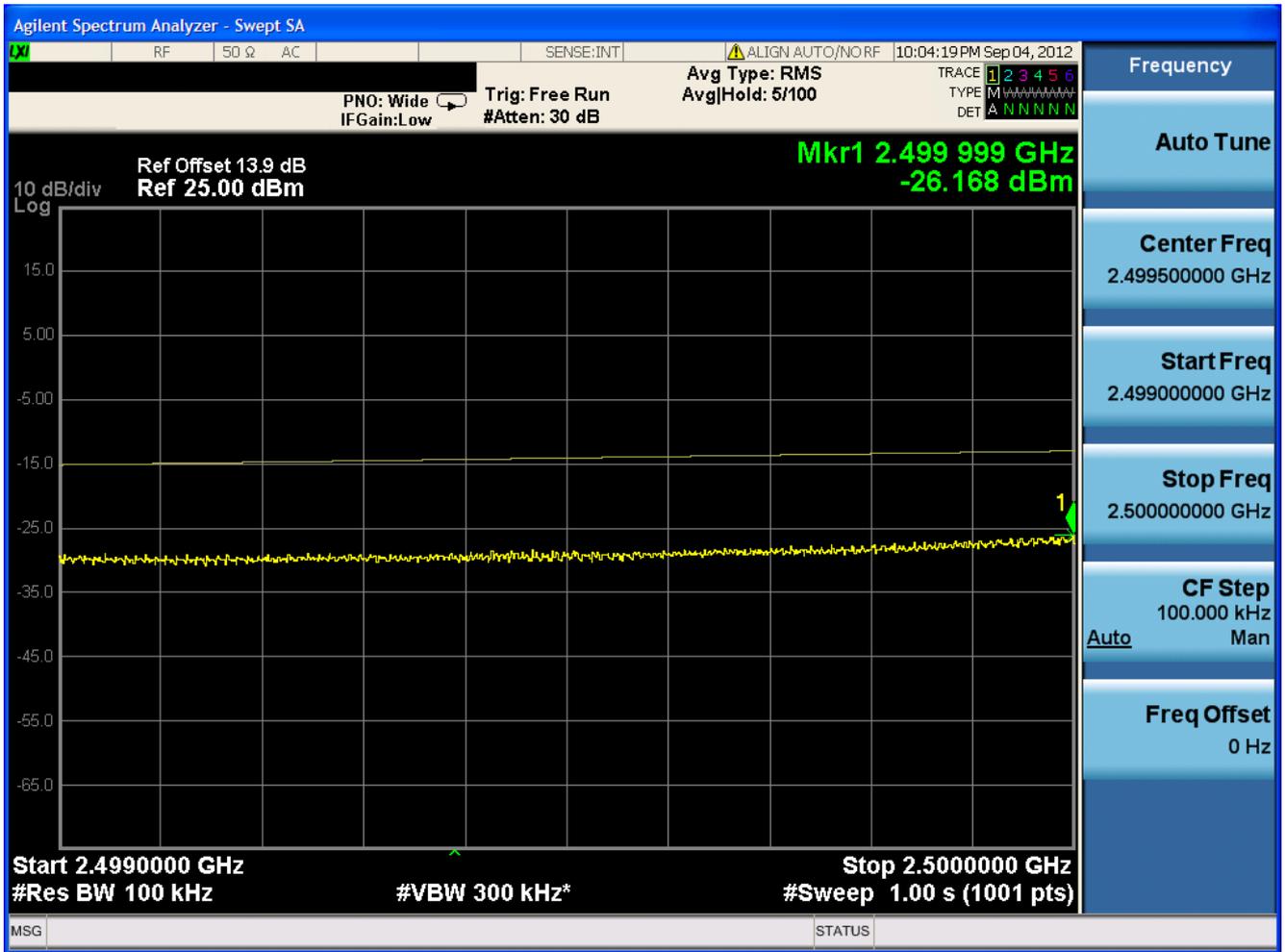






1.1.3.1.4 QPSK/full RBs

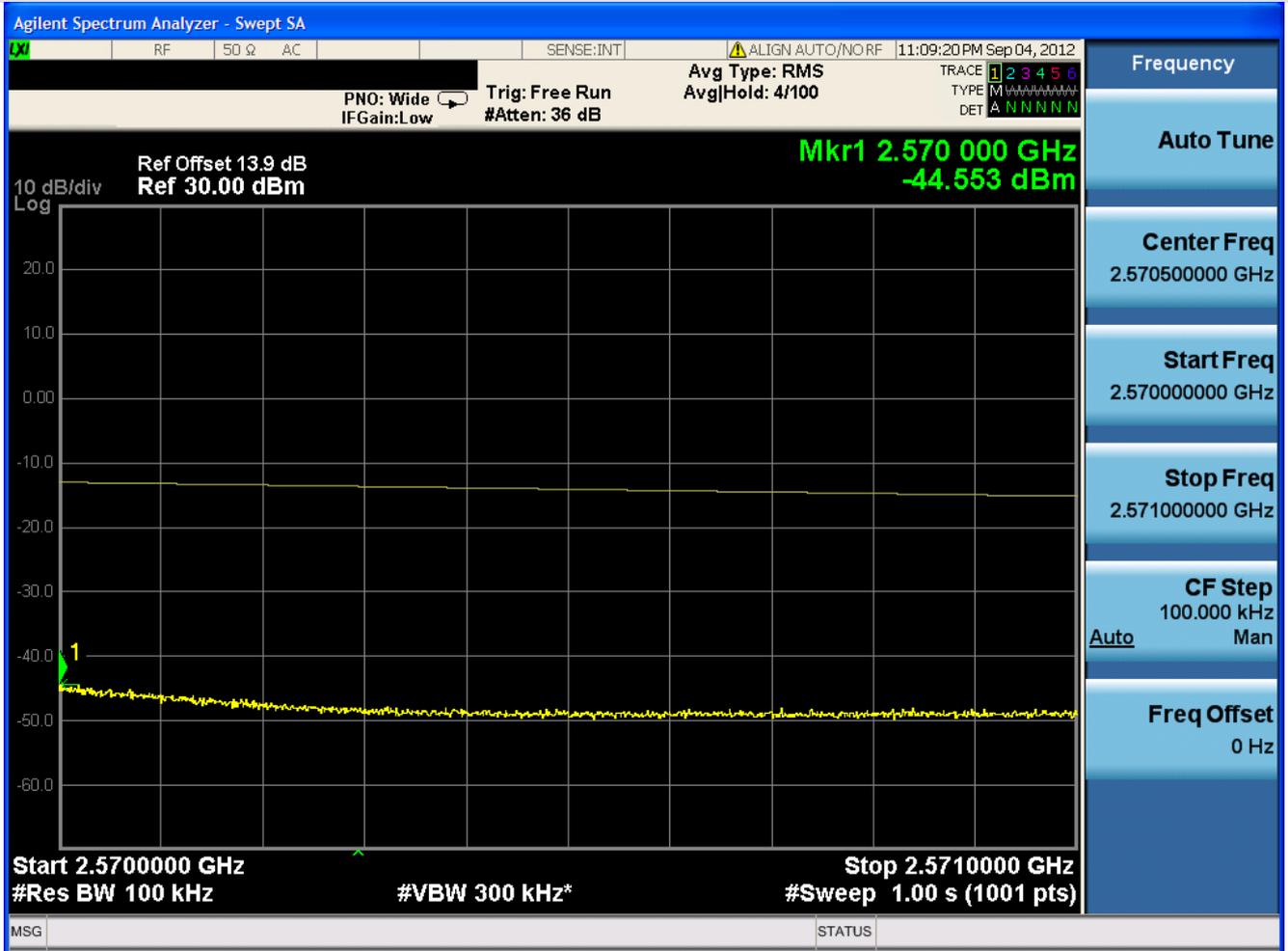


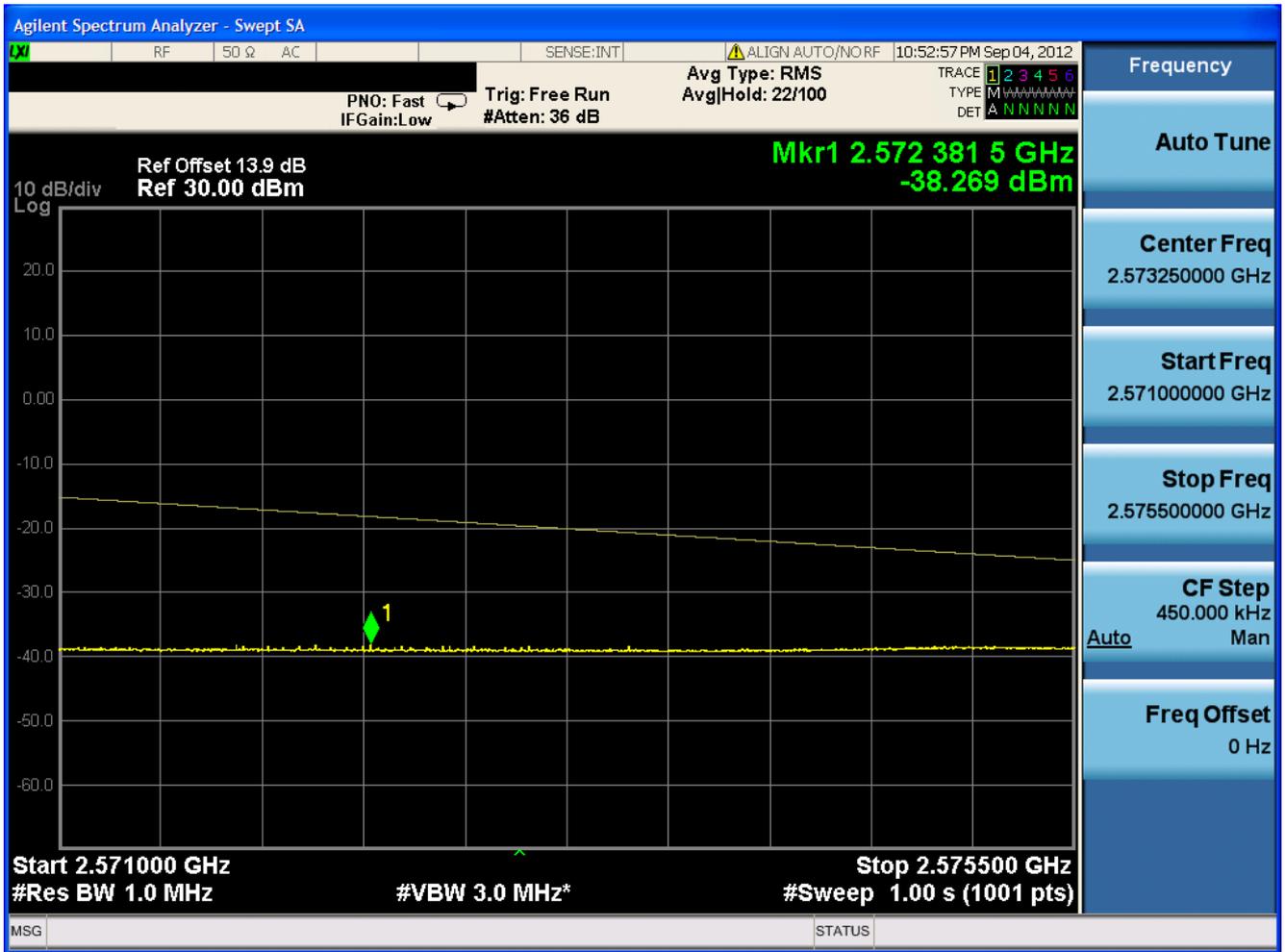




1.1.3.2 Channel= H

1.1.3.2.1 QPSK/1RB #0

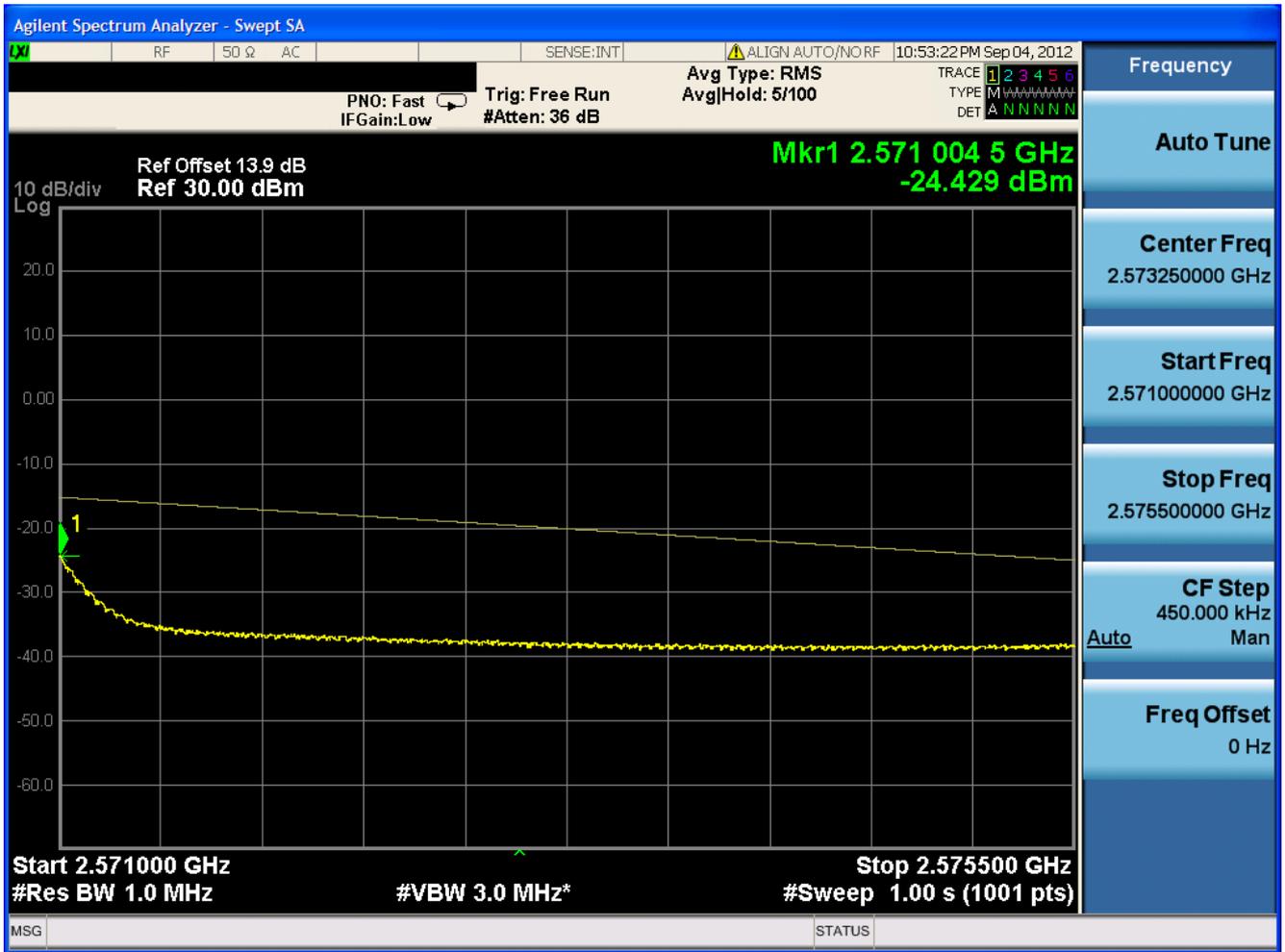






1.1.3.2.2 QPSK/1RB #max





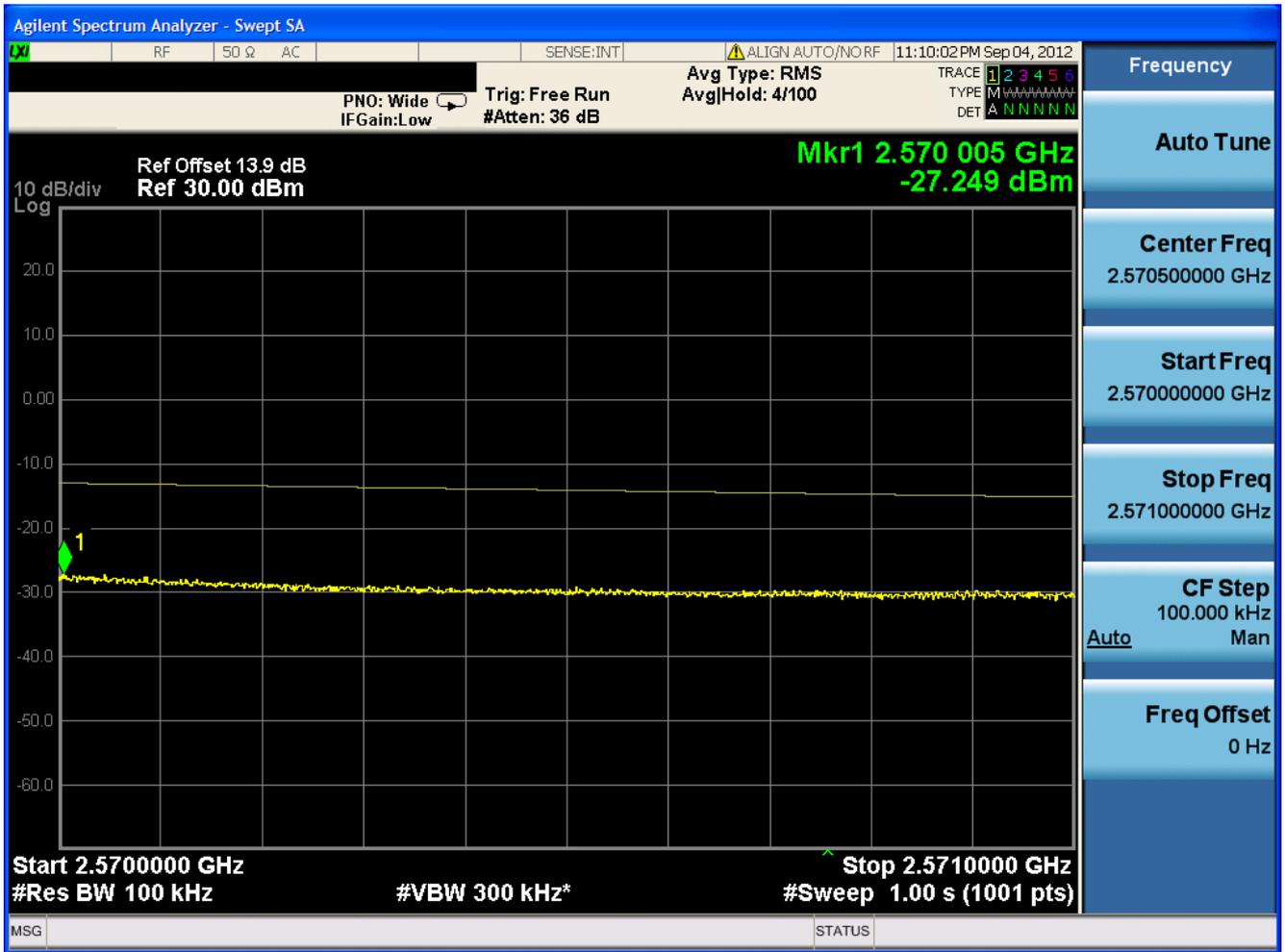


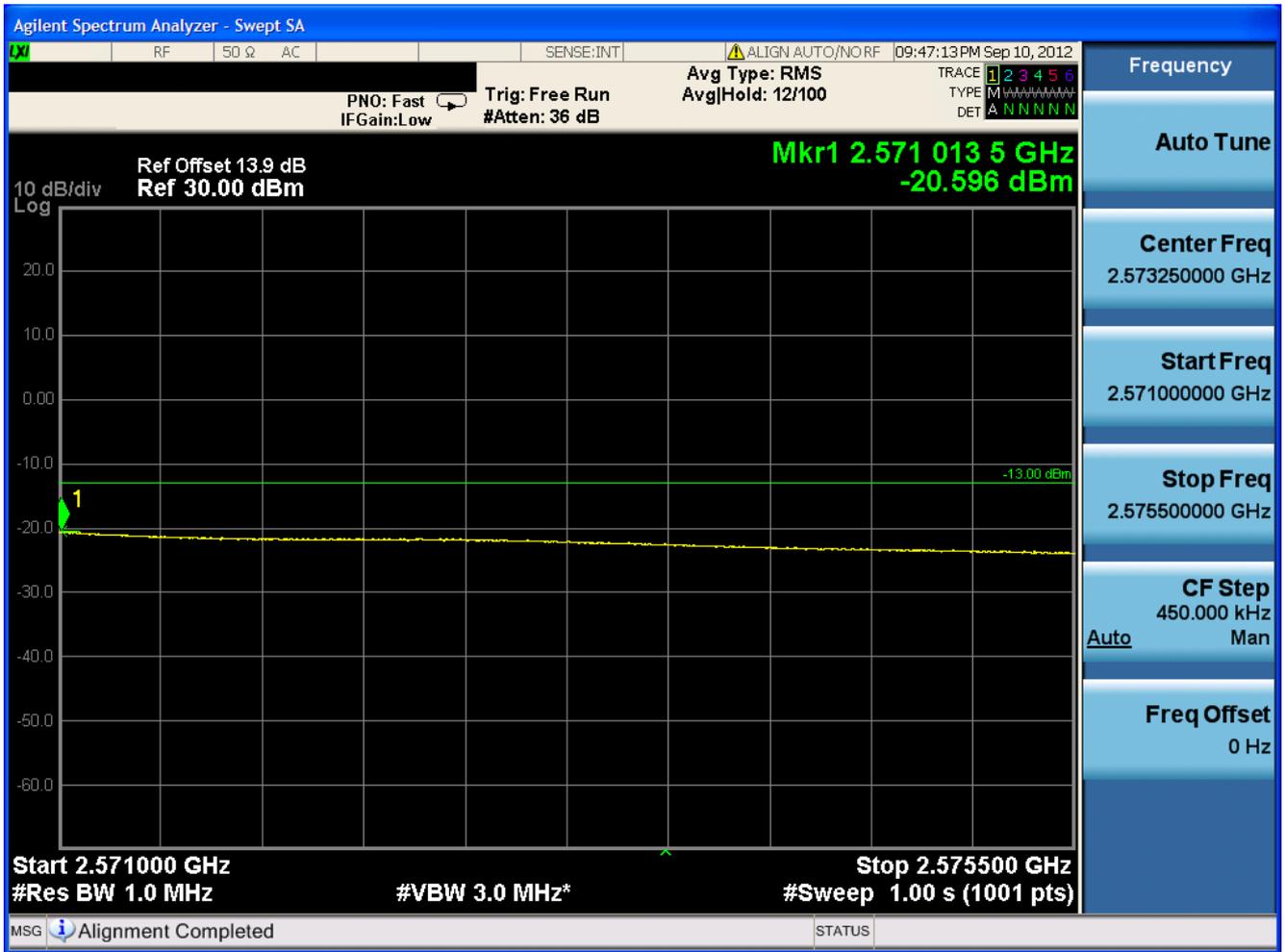
1.1.3.2.3 QPSK/Partial RBs /RB #18





1.1.3.2.4 QPSK/full RBs



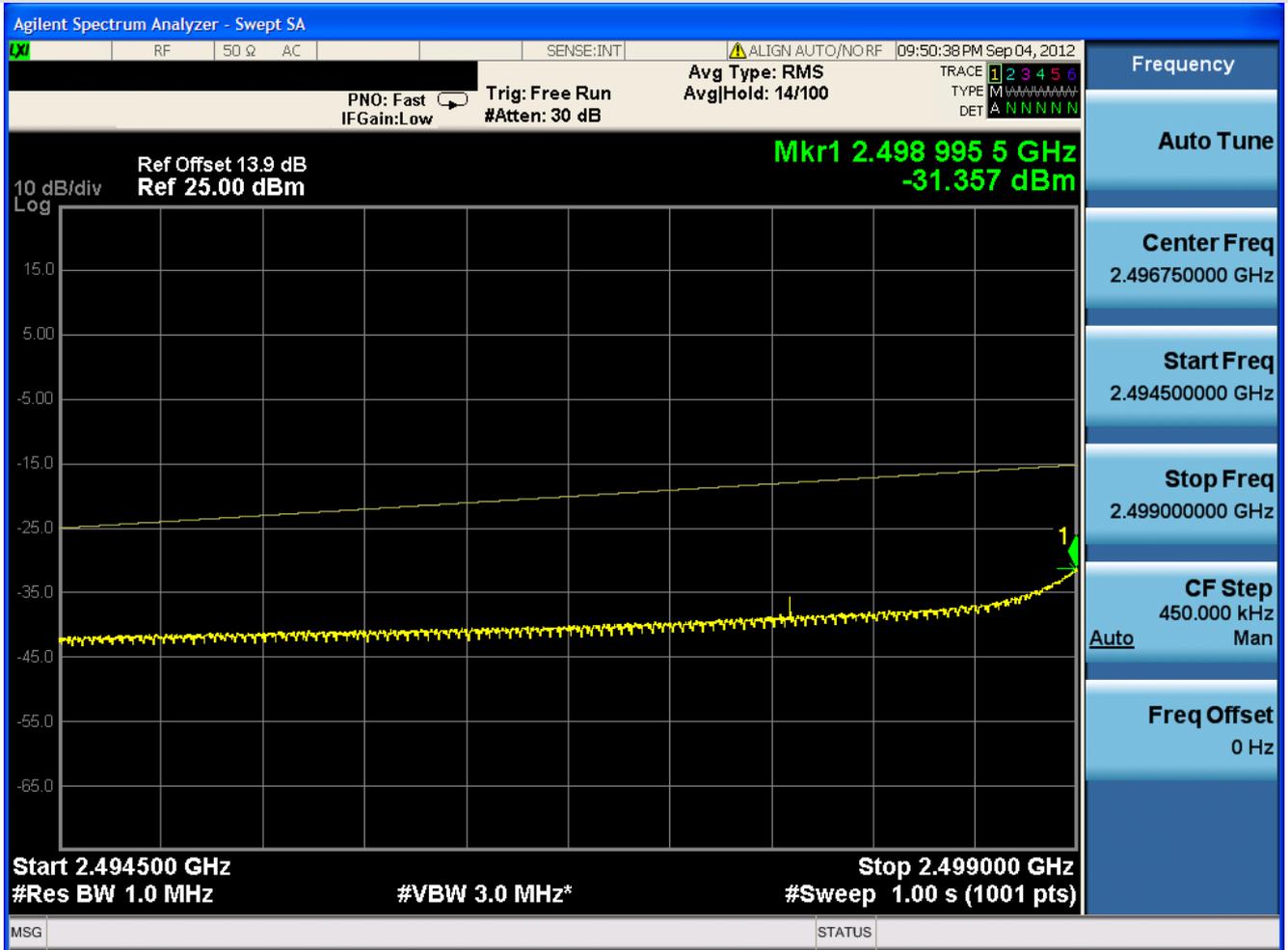


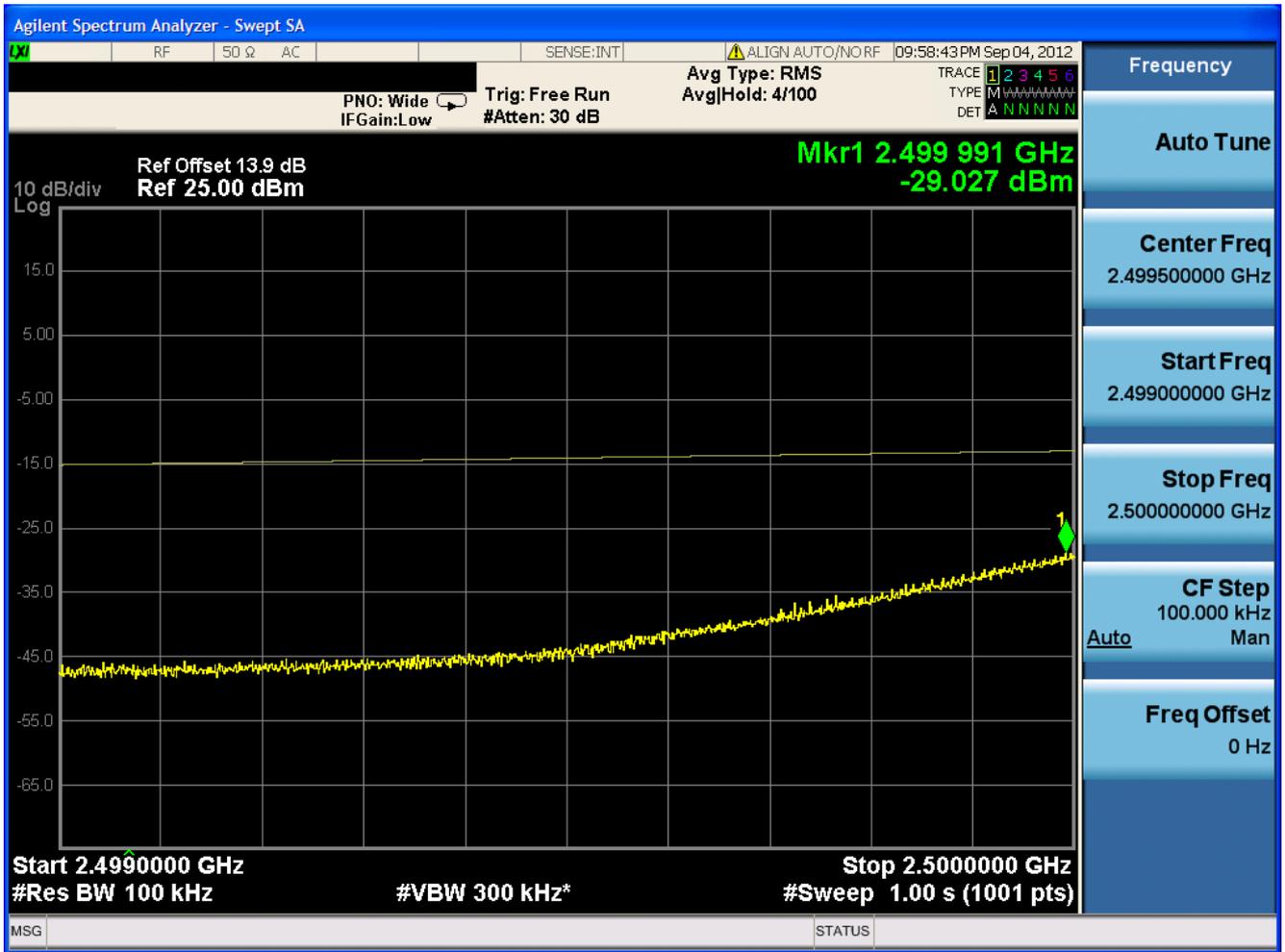


1.1.4 Channel Bandwidth = Highest (20 MHz)

1.1.4.1 Channel= L

1.1.4.1.1 QPSK/1RB #0





1.1.4.1.2 QPSK/1RB #max

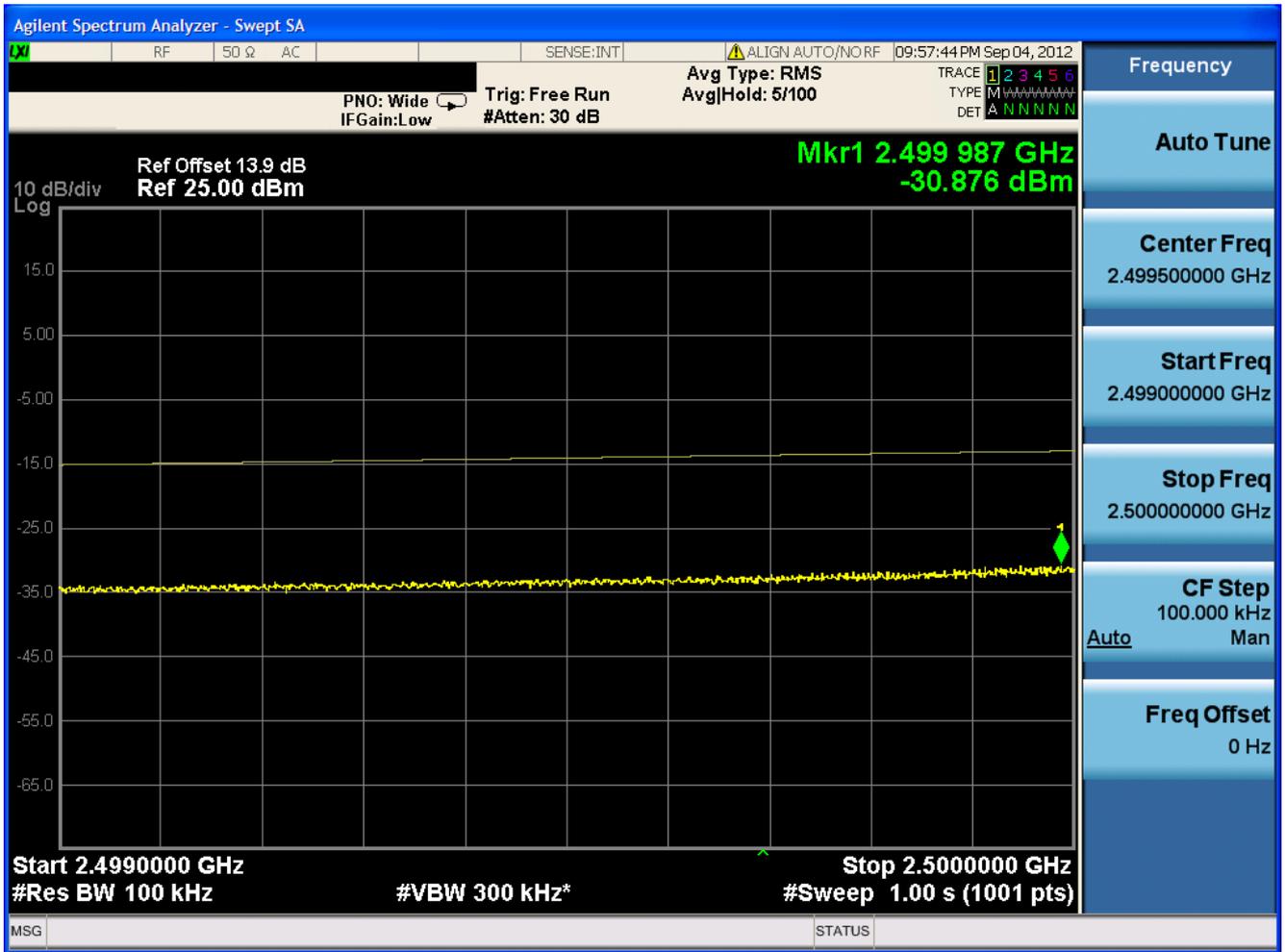






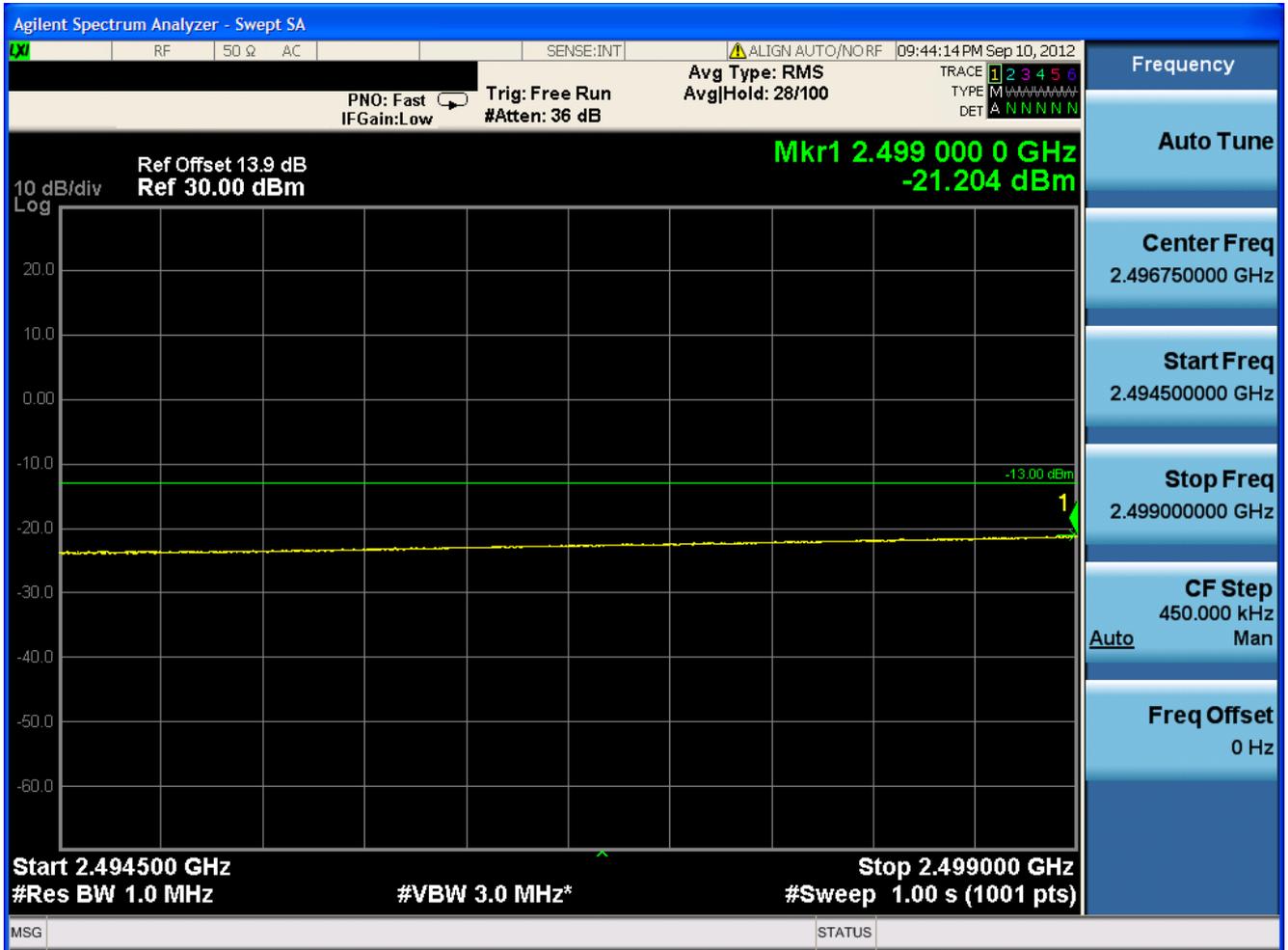
1.1.4.1.3 QPSK/Partial RBs /RB #25







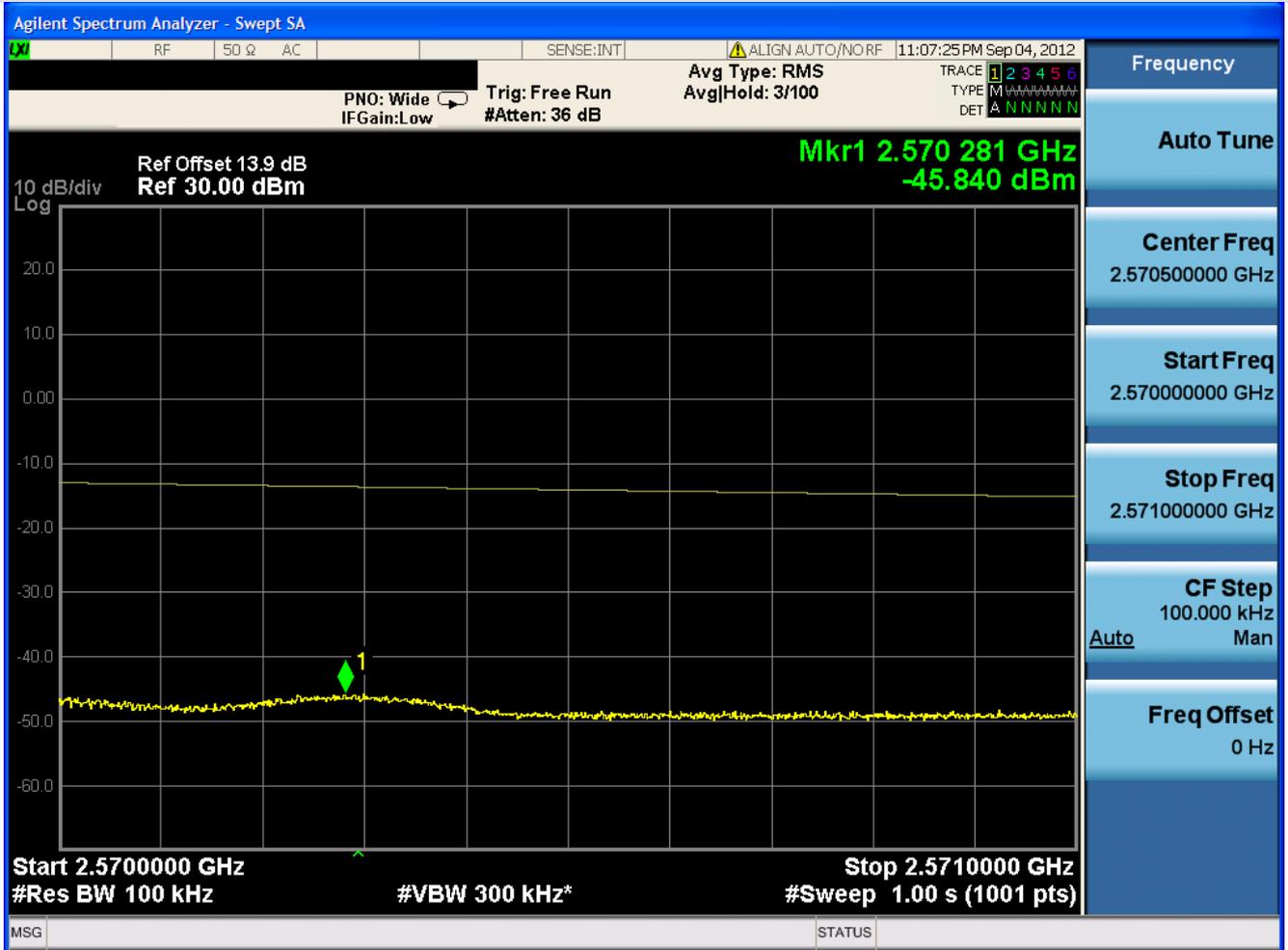
1.1.4.1.4 QPSK/full RBs





1.1.4.2 Channel= H

1.1.4.2.1 QPSK/1RB #0

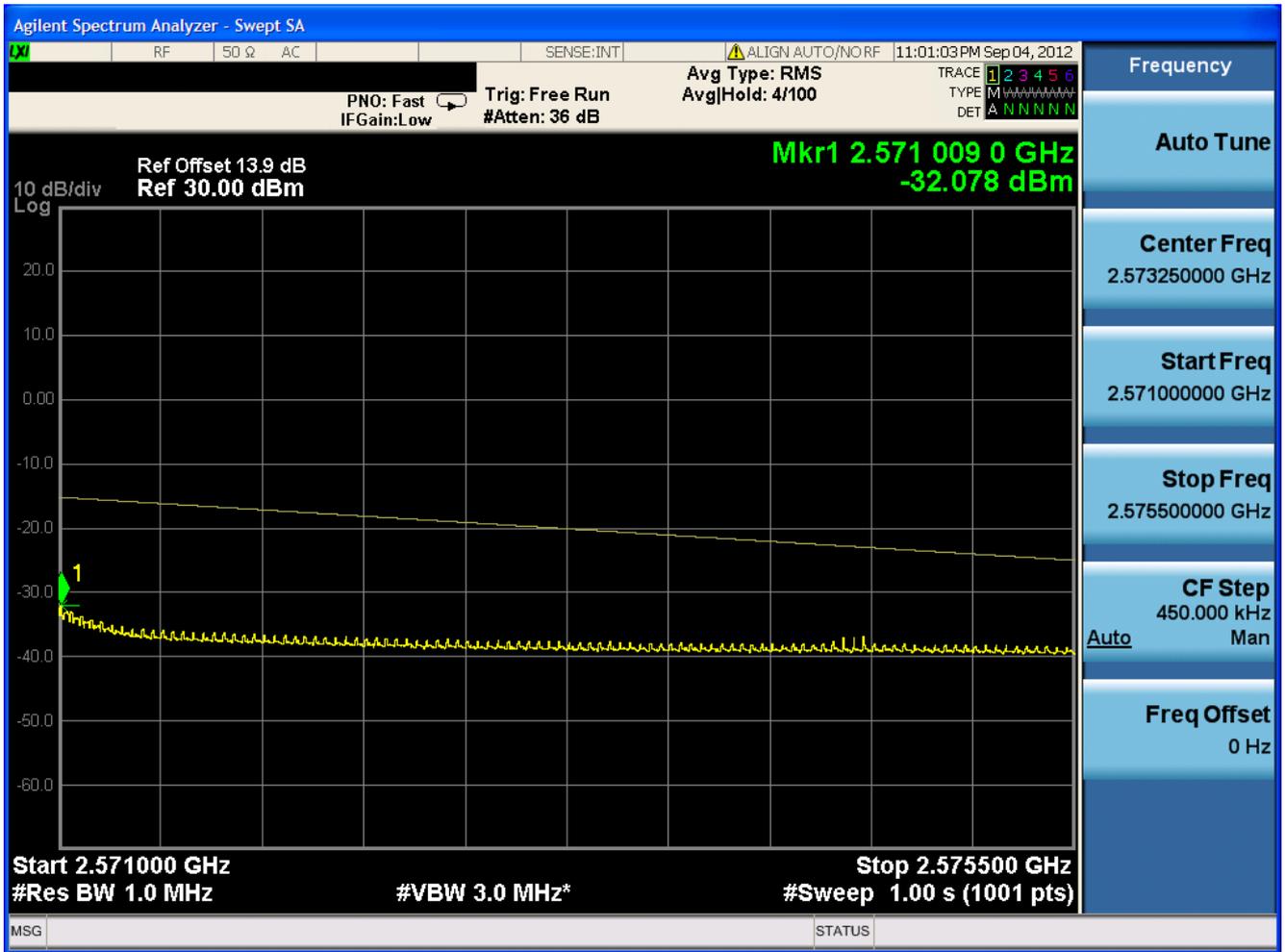






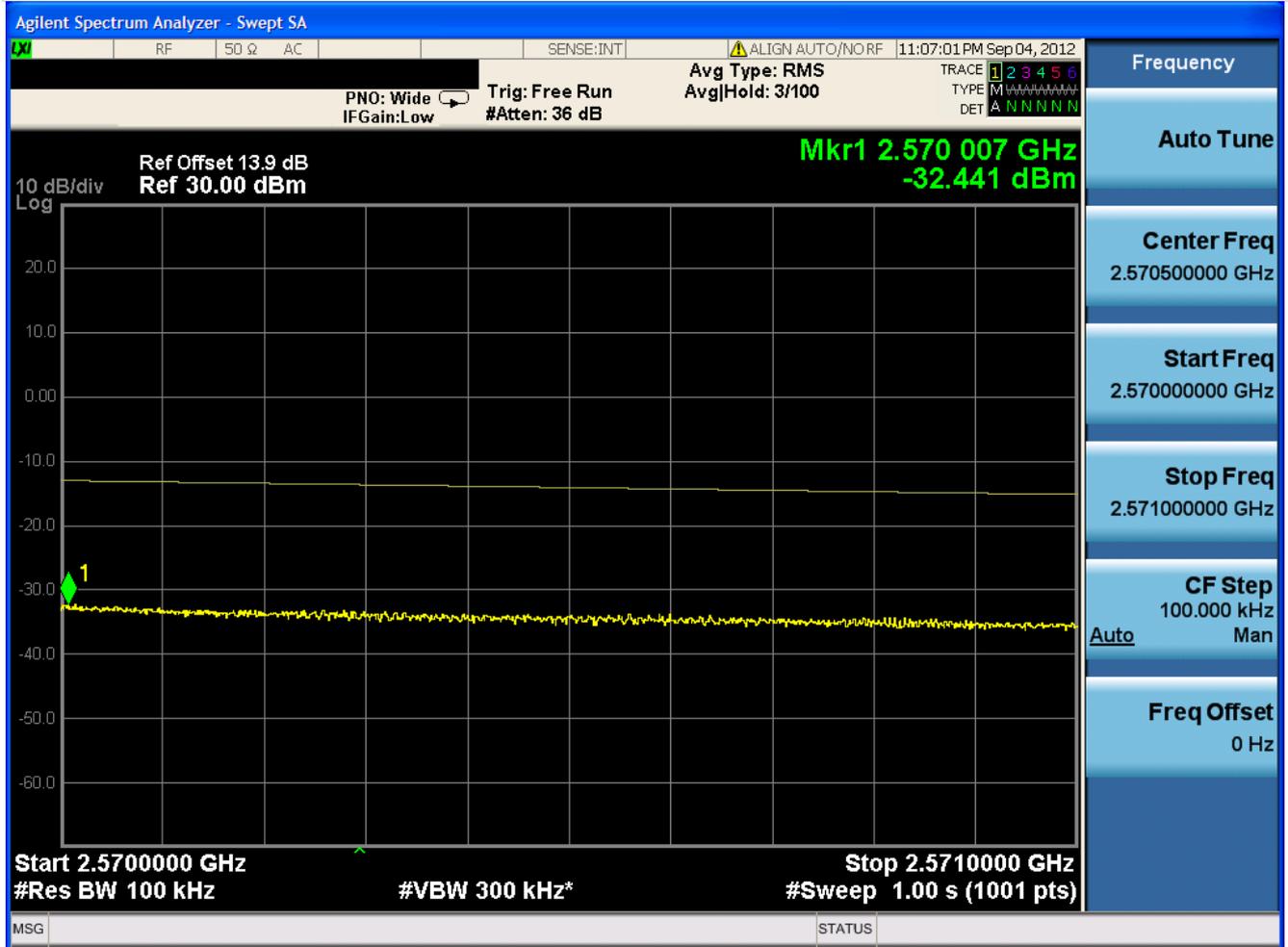
1.1.4.2.2 QPSK/1RB #max







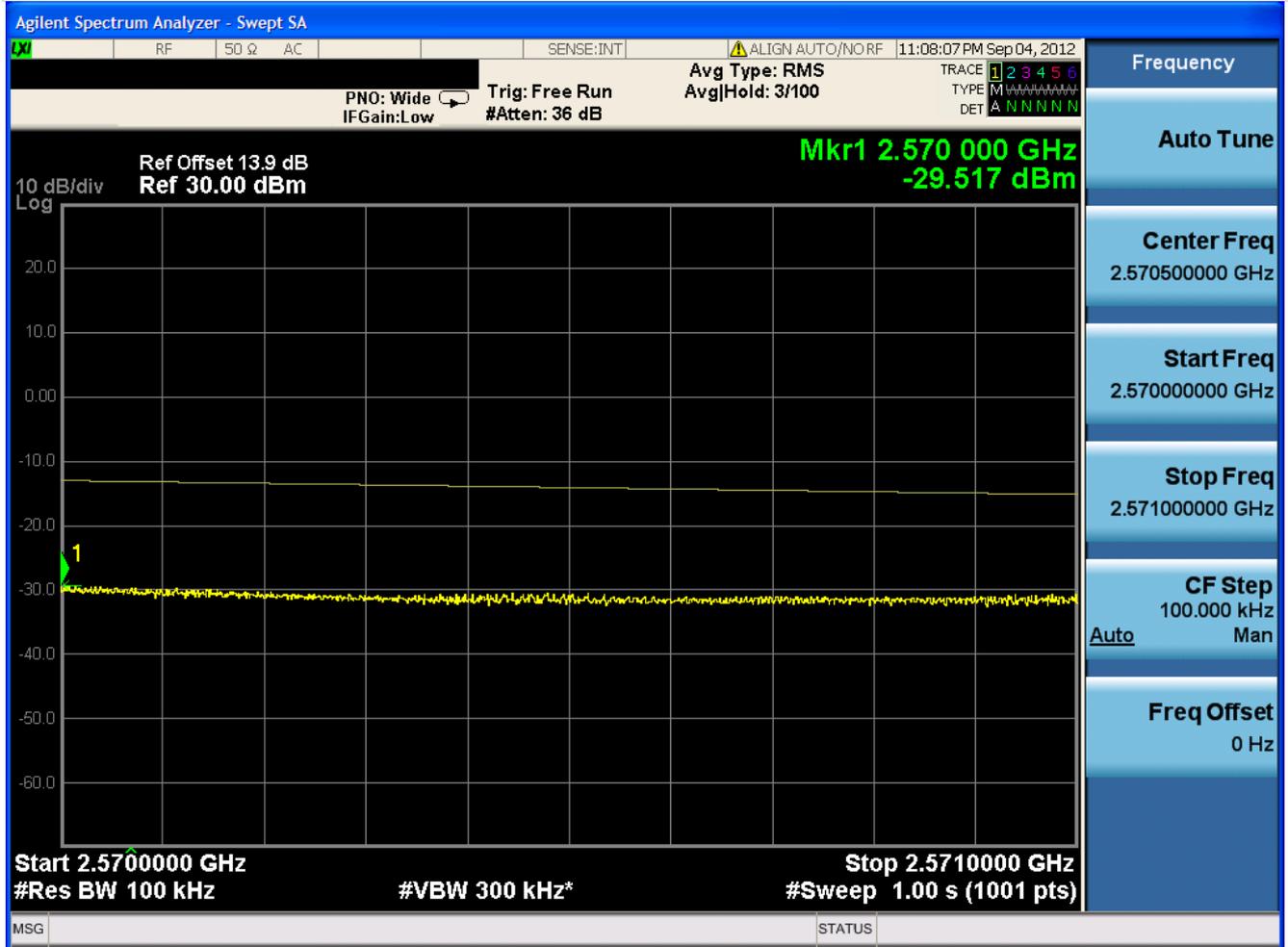
1.1.4.2.3 QPSK/Partial RBs /RB #25

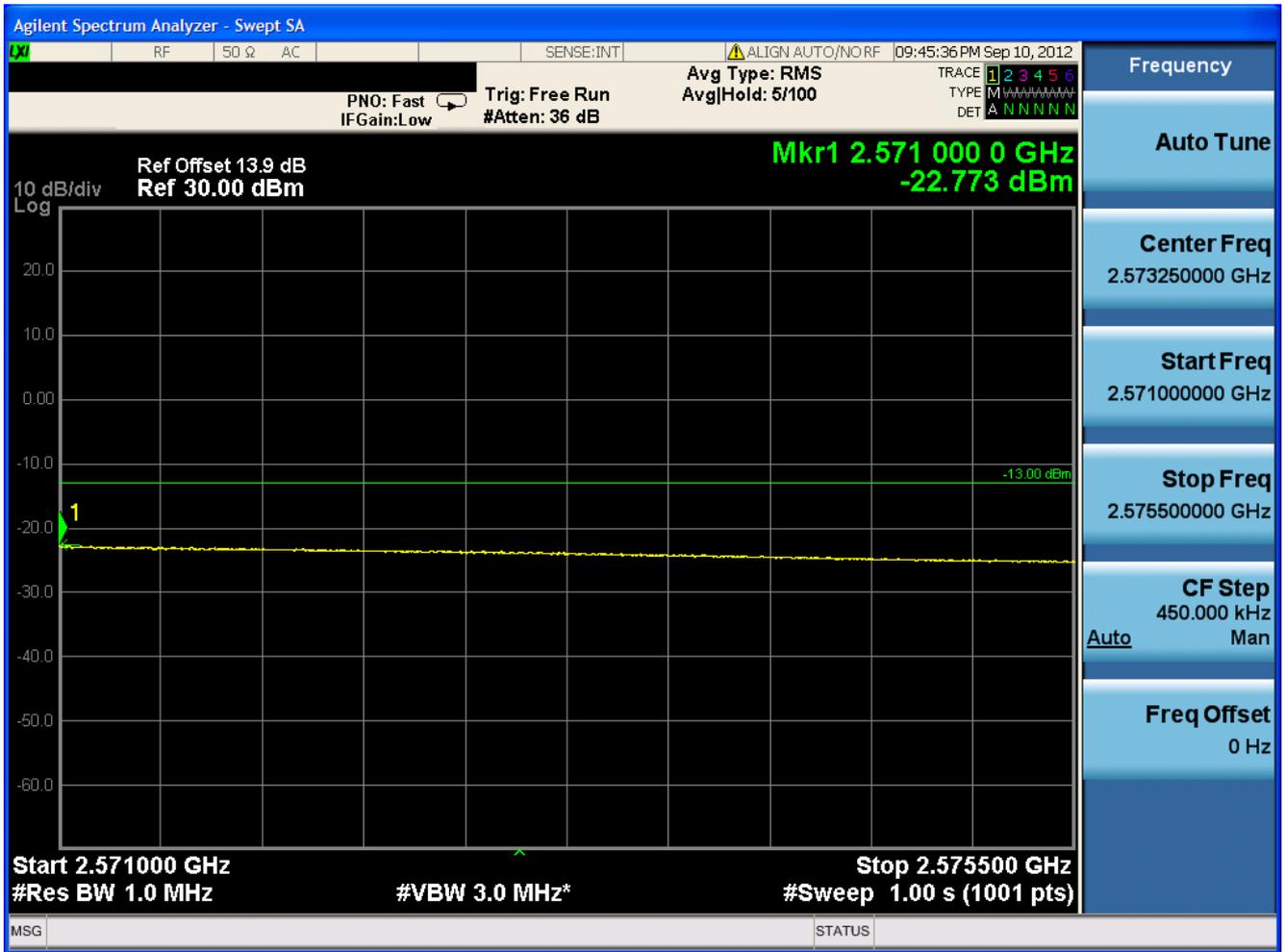






1.1.4.2.4 QPSK/full RBs





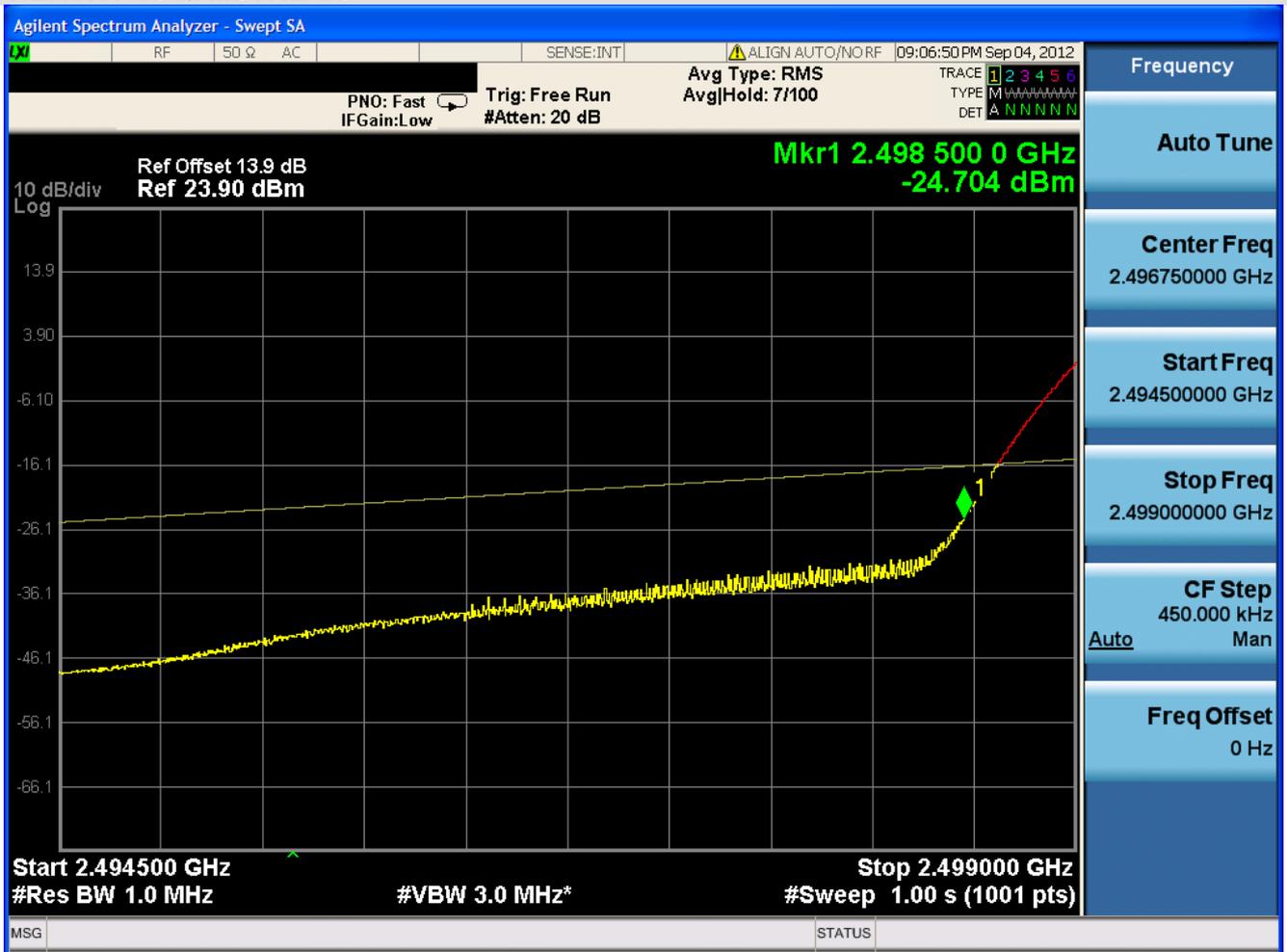


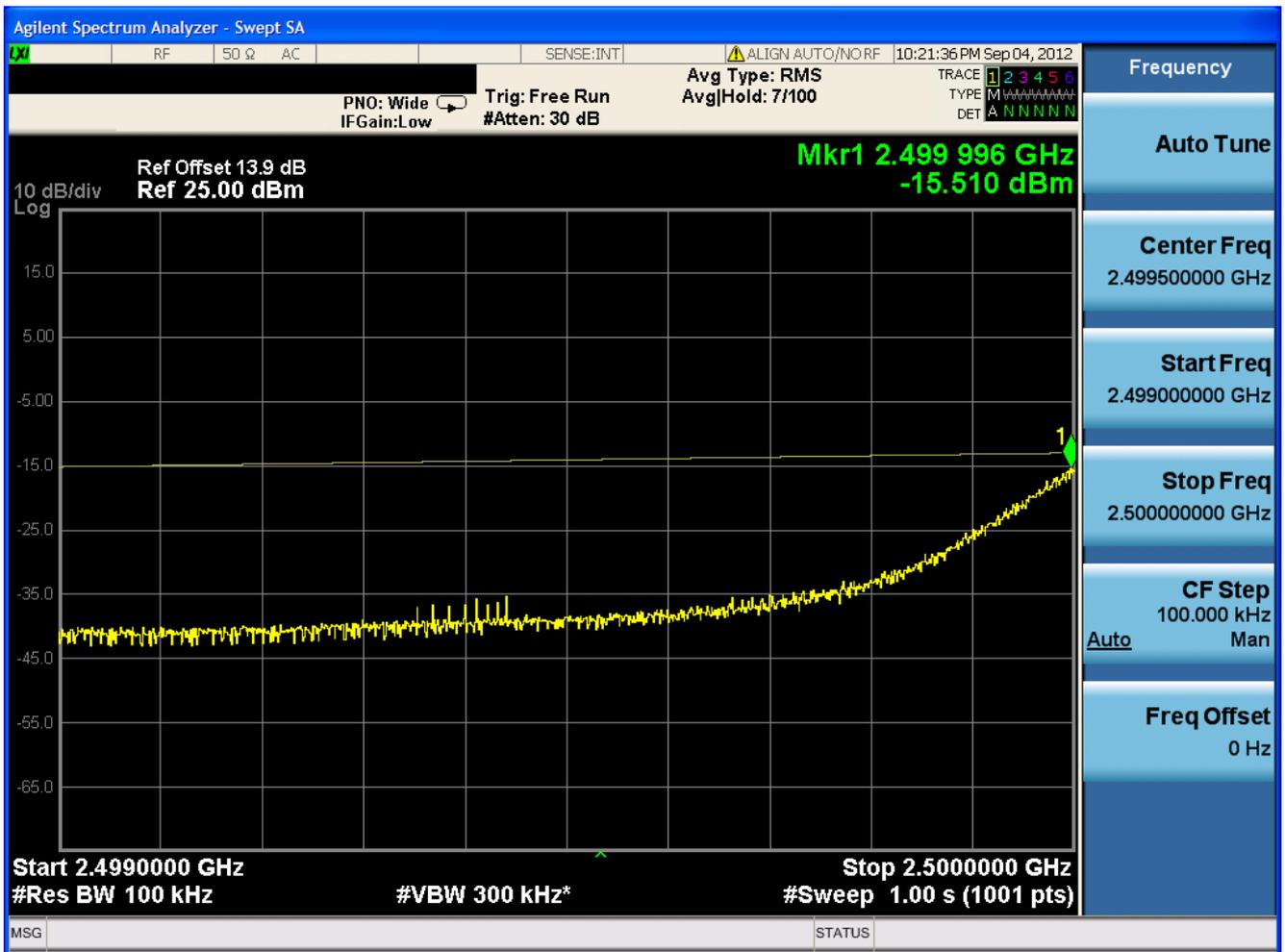
1.2 Test Mode=TM7

1.2.1 Channel Bandwidth = Lowest (5 MHz)

1.2.1.1 Channel= L

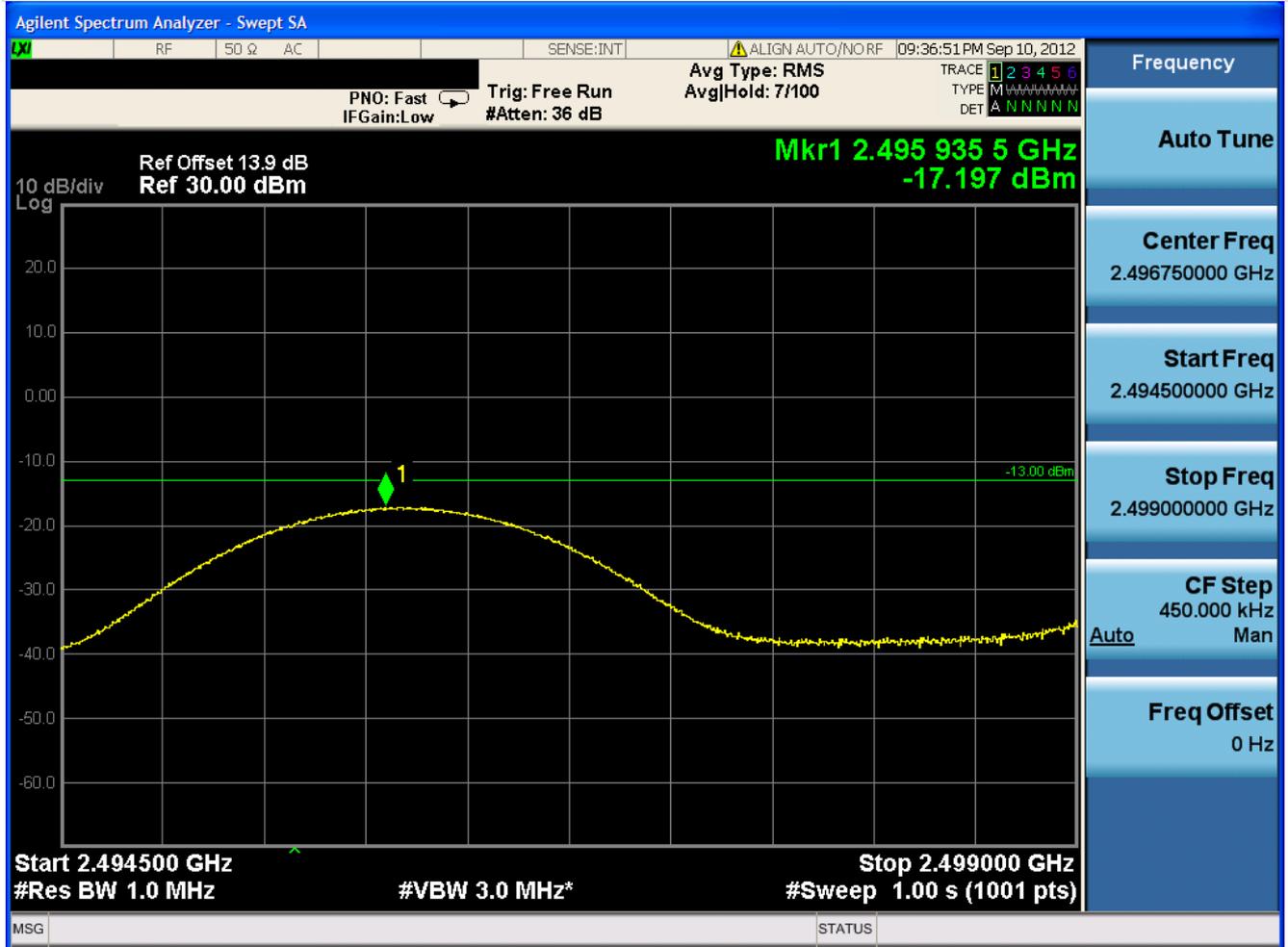
1.2.1.1.1 16QAM/1RB #0

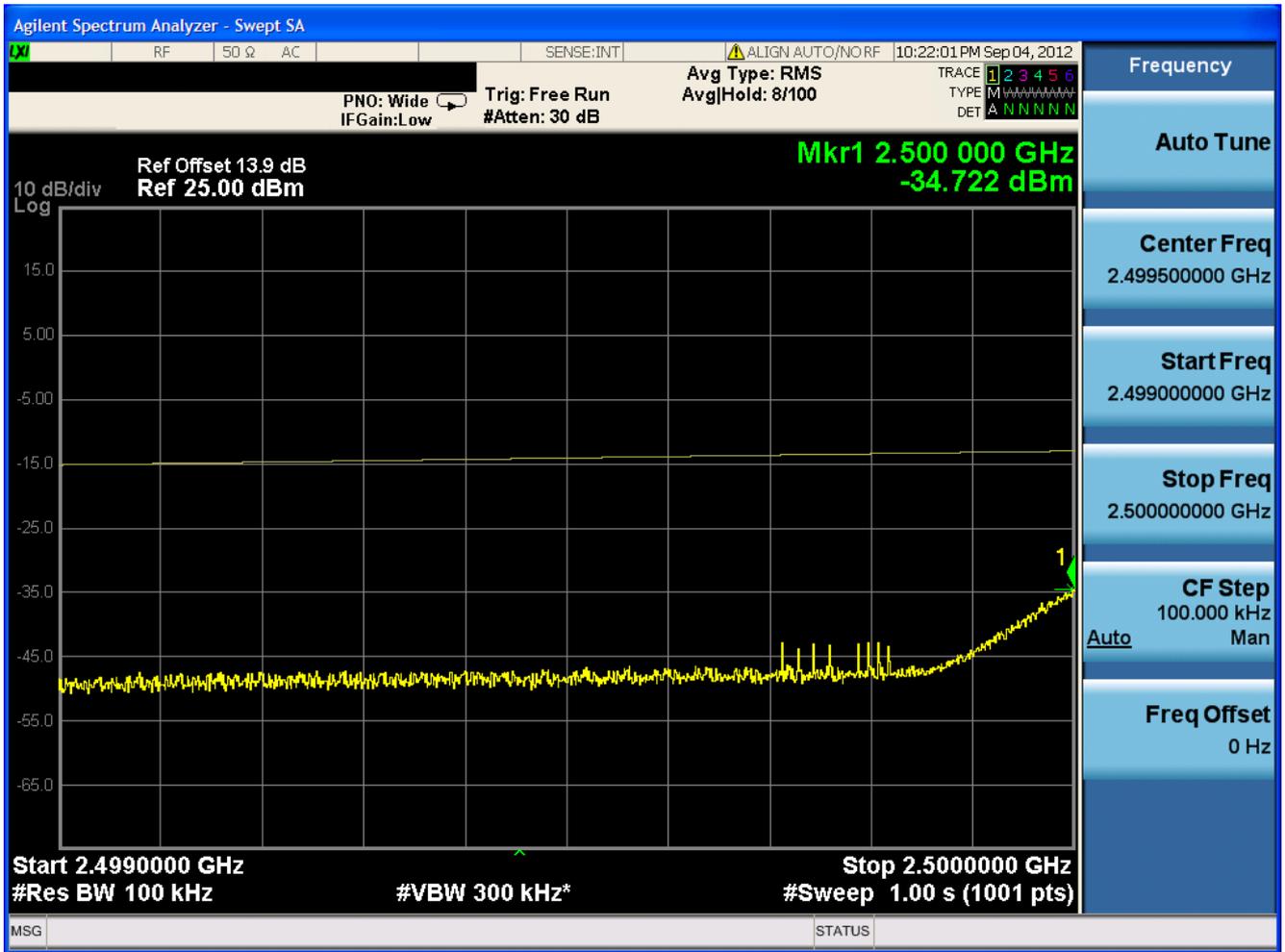






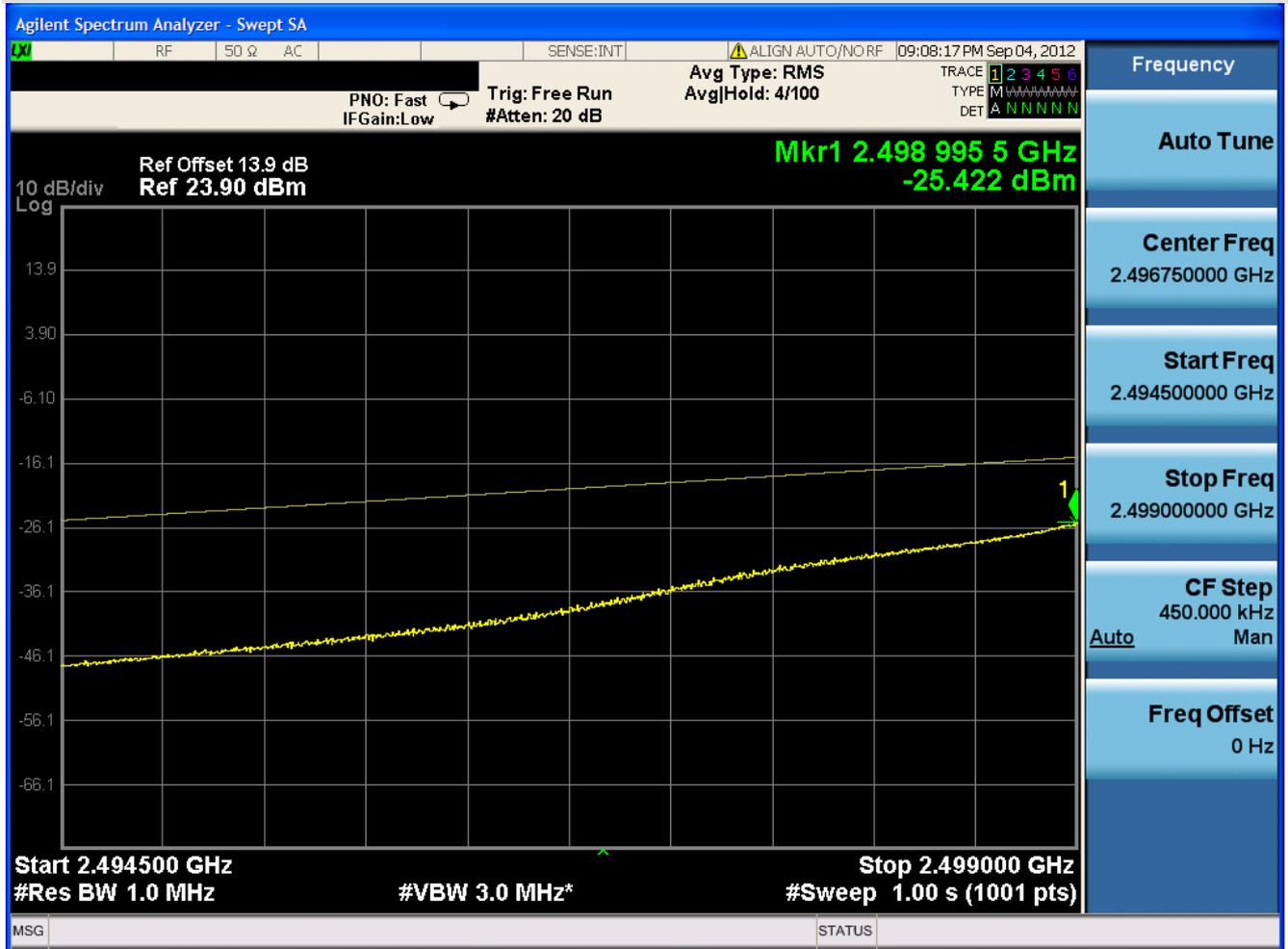
1.2.1.1.2 16QAM/1RB #max

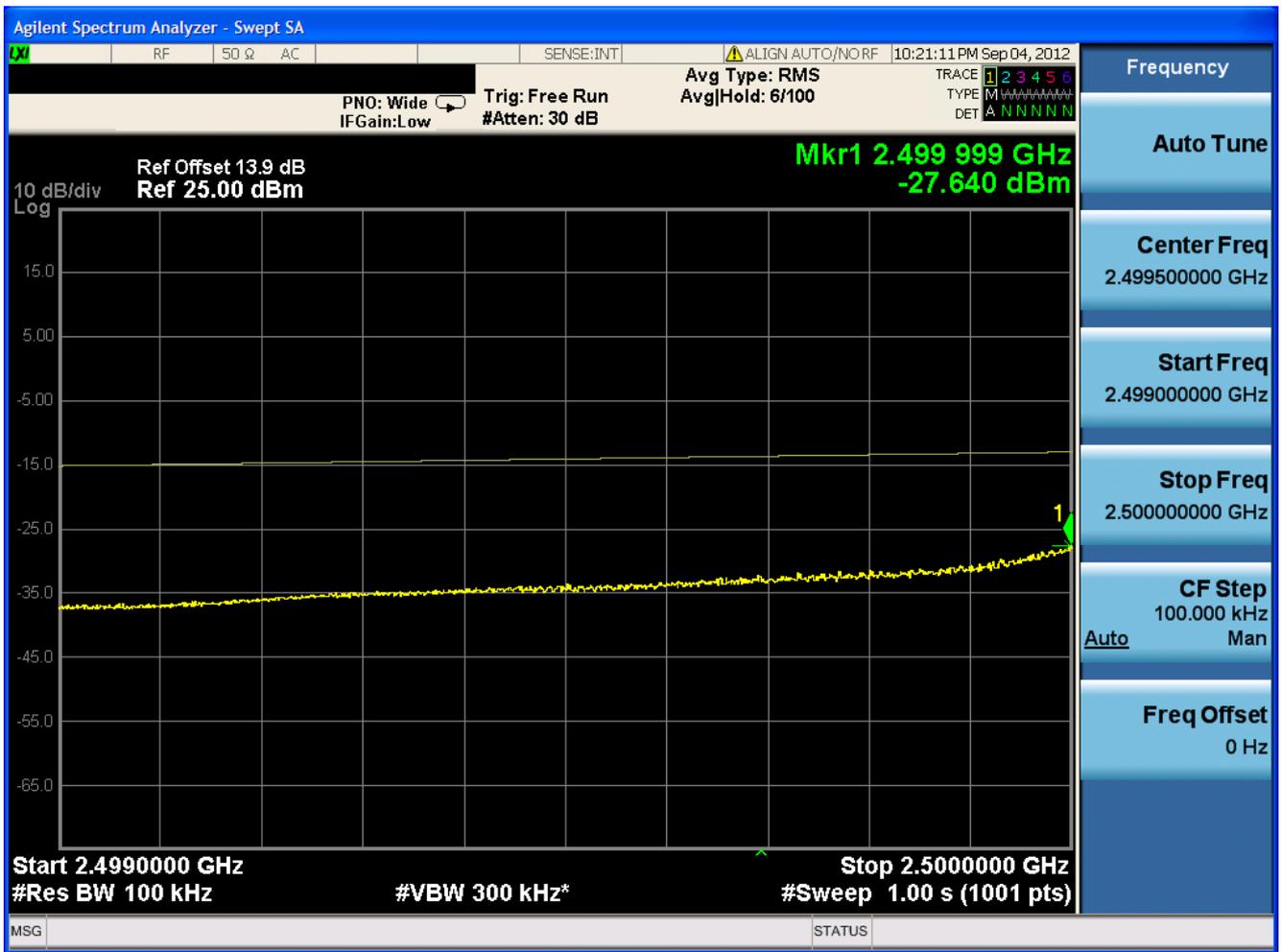




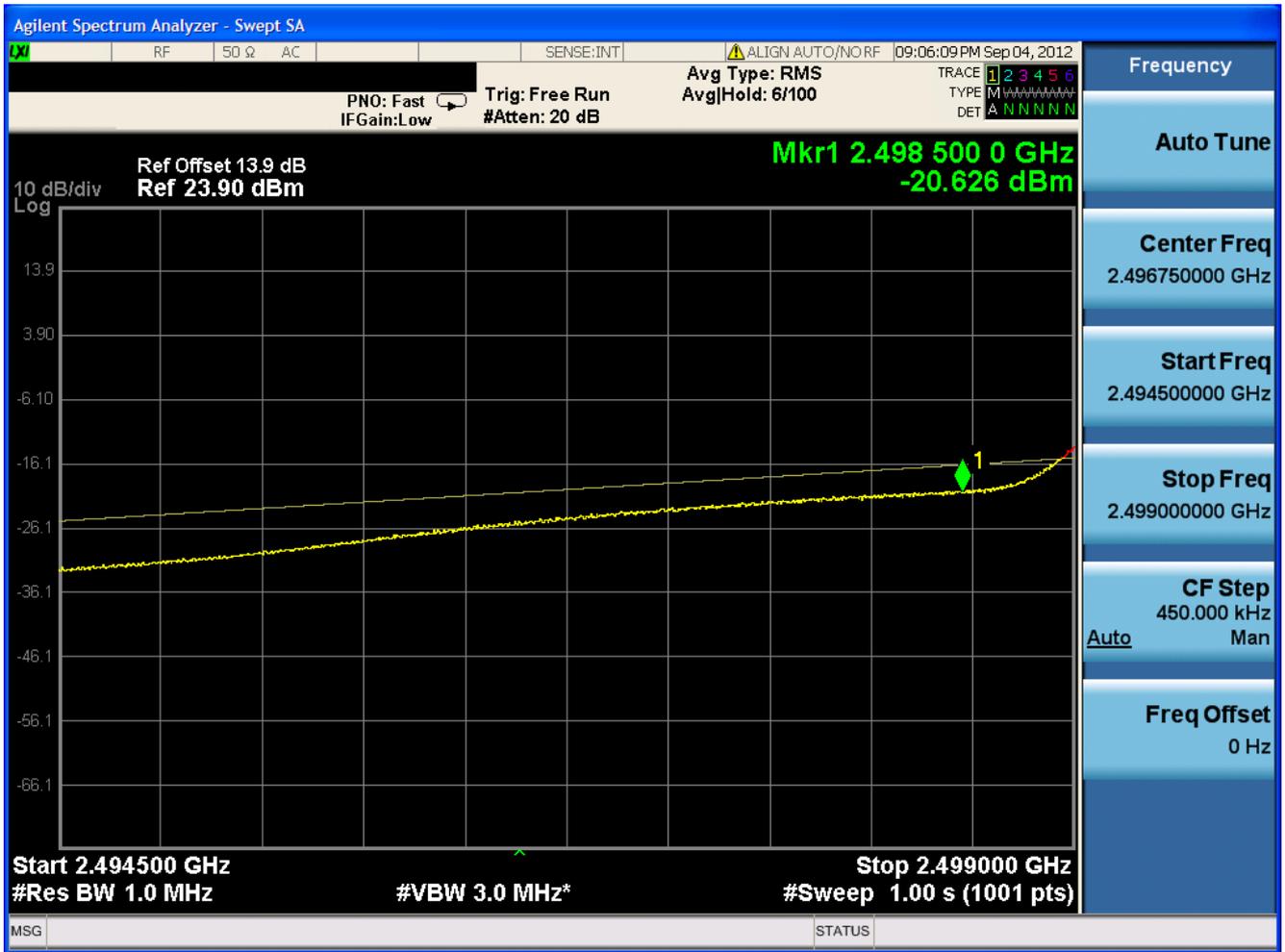


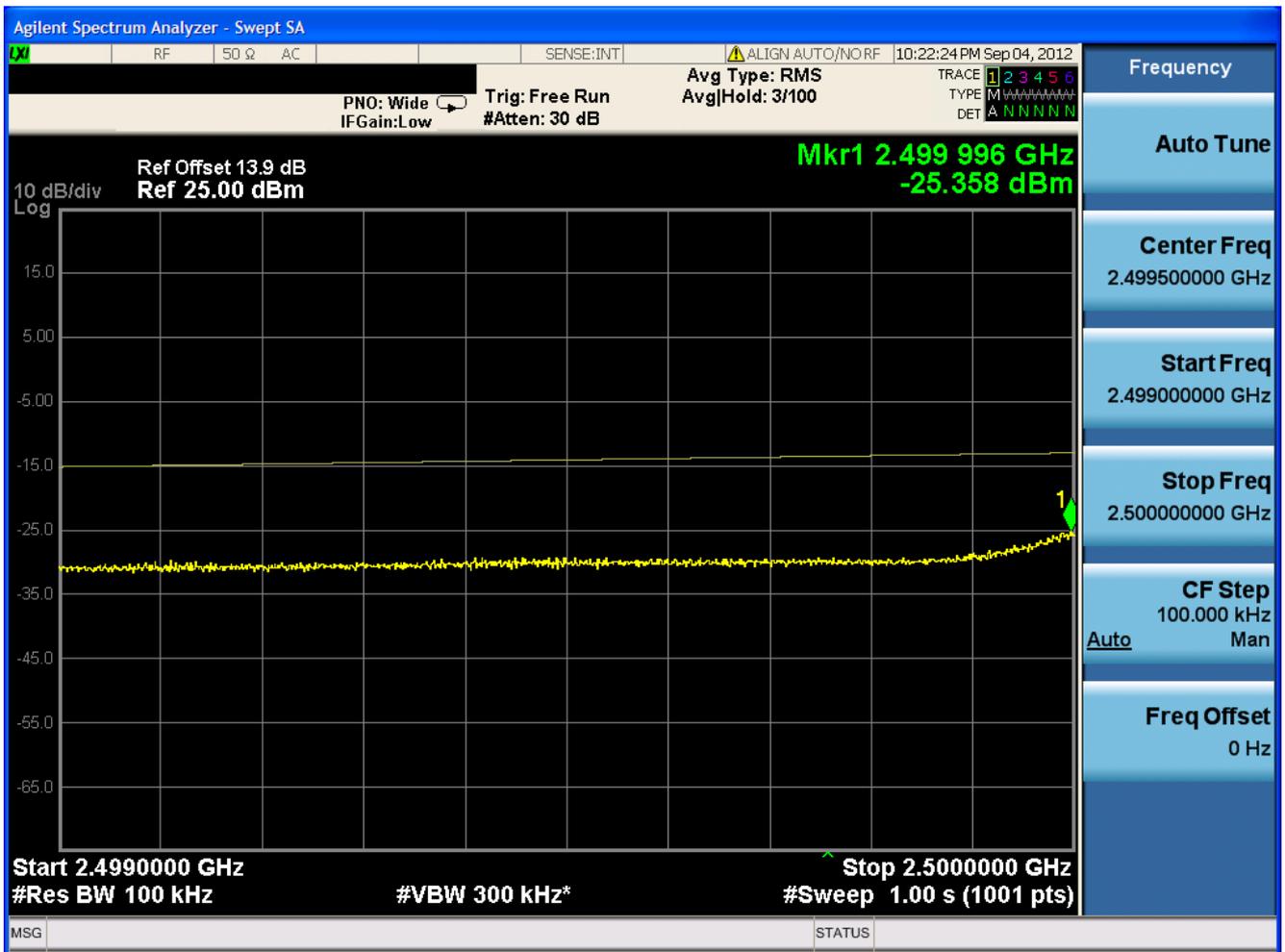
1.2.1.1.3 16QAM /Partial RBs /RB #6





1.2.1.1.4 16QAM /full RBs

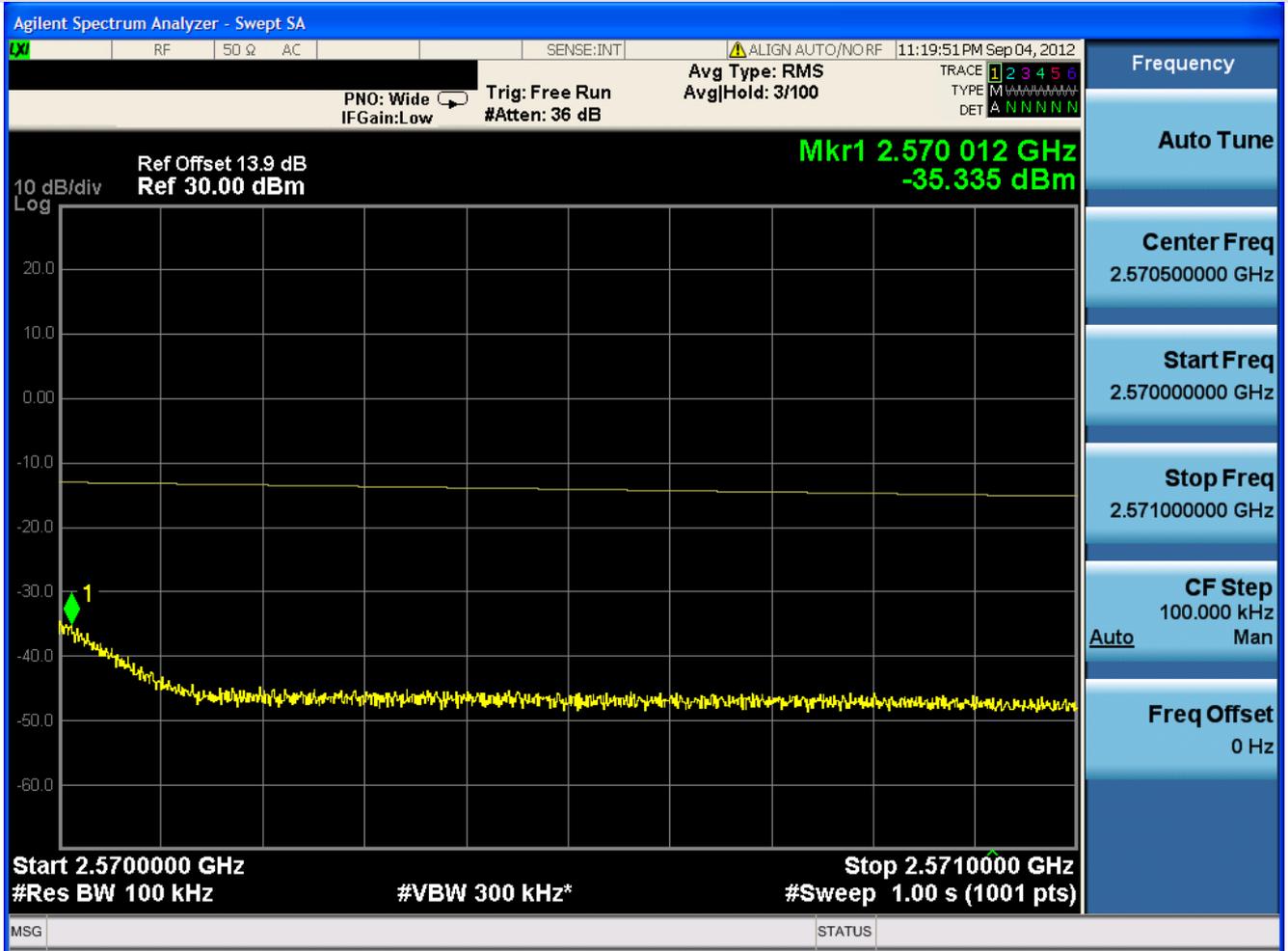






1.2.1.2 Channel= H

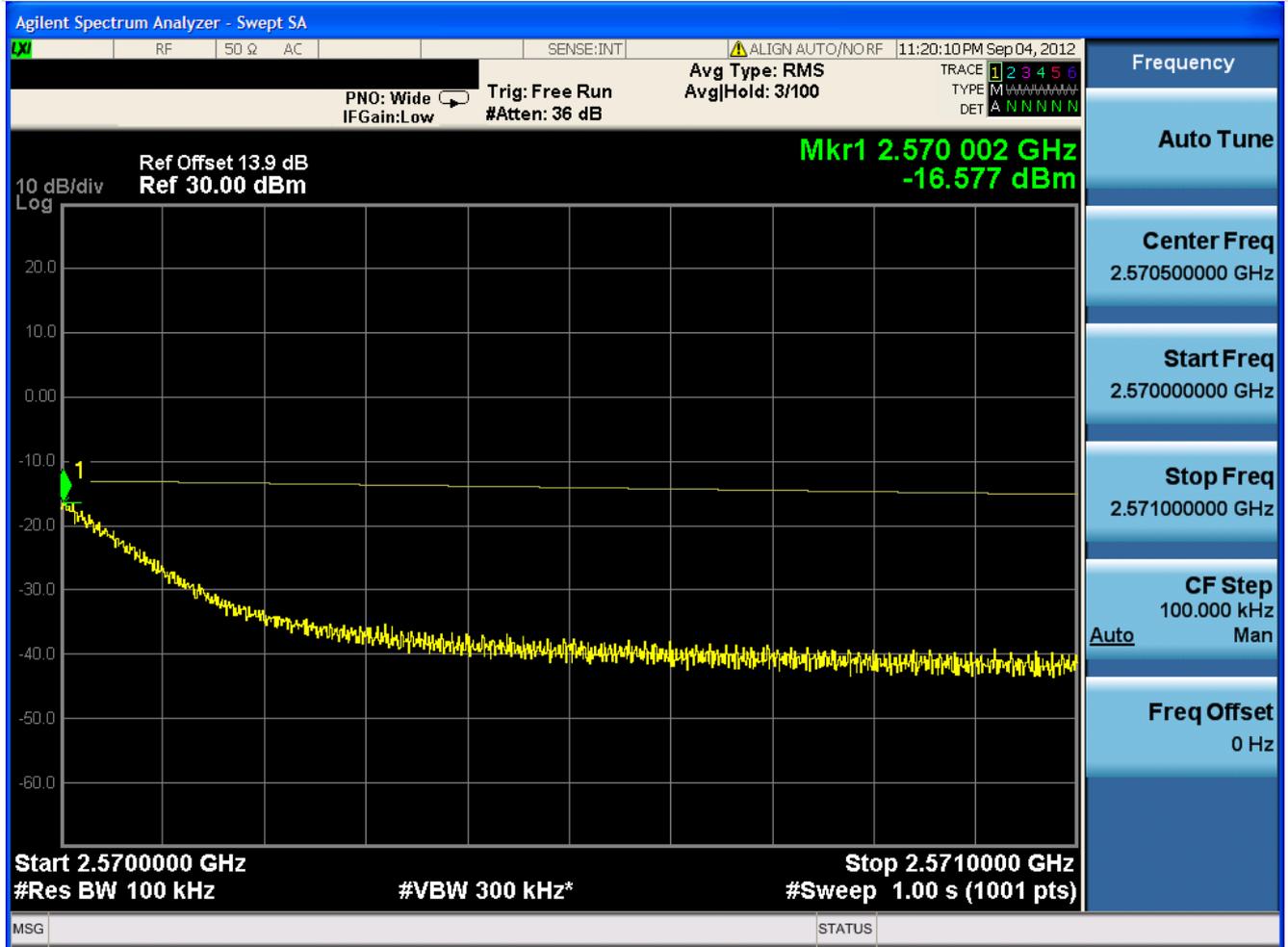
1.2.1.2.1 16QAM/1RB #0

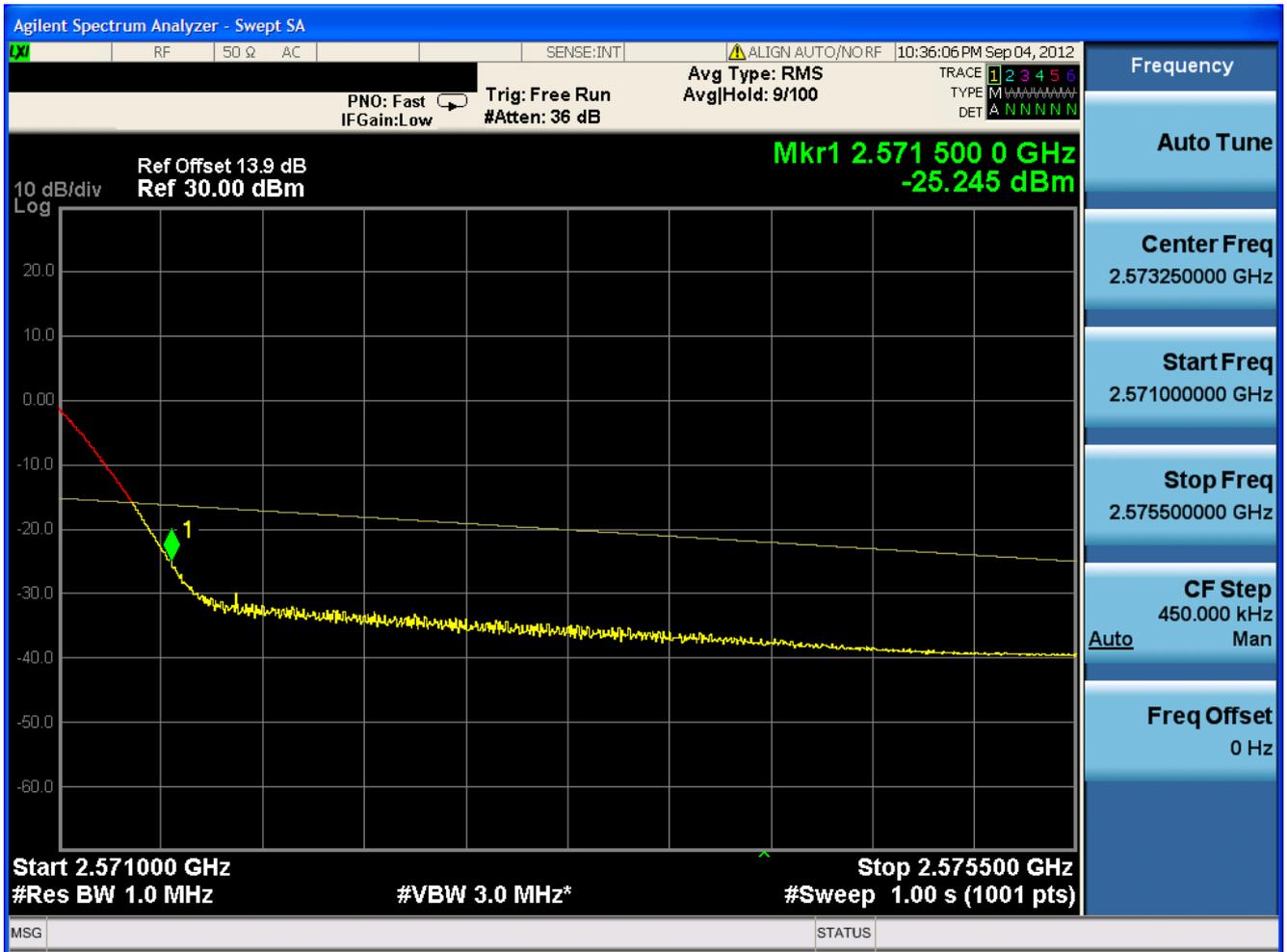






1.2.1.2.2 16QAM/1RB #max





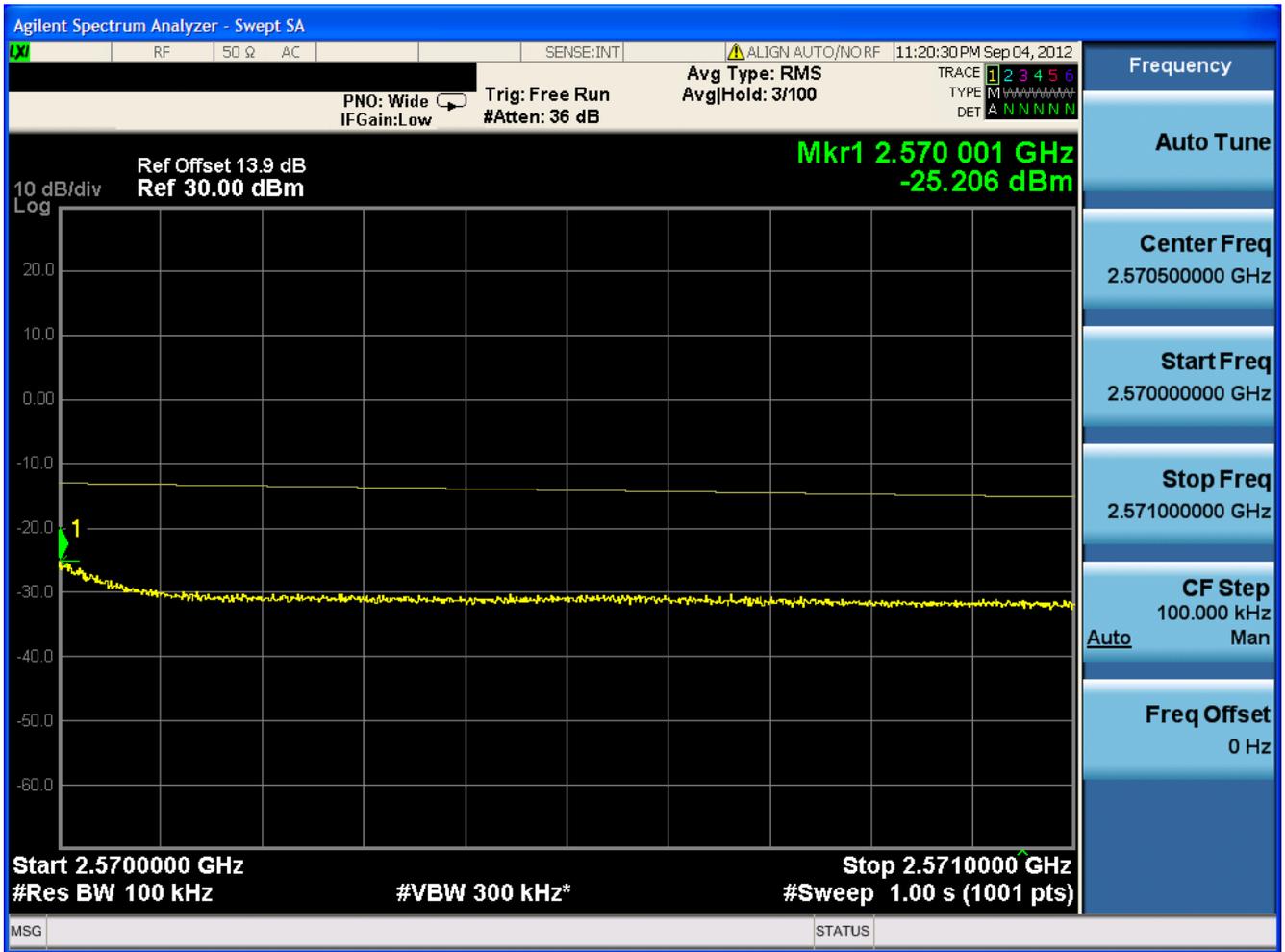


1.2.1.2.3 16QAM /Partial RBs /RB #6

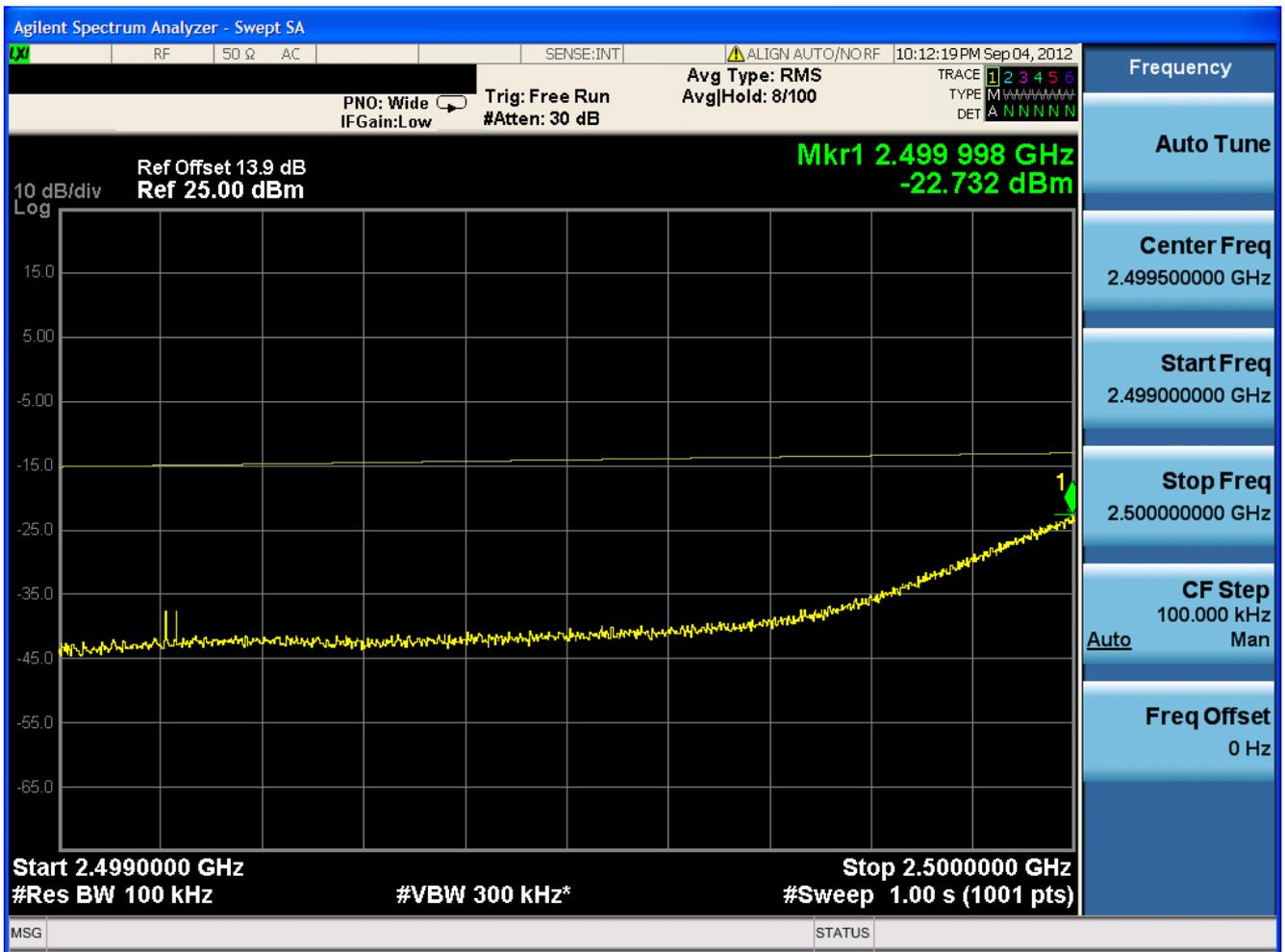




1.2.1.2.4 16QAM /full RBs

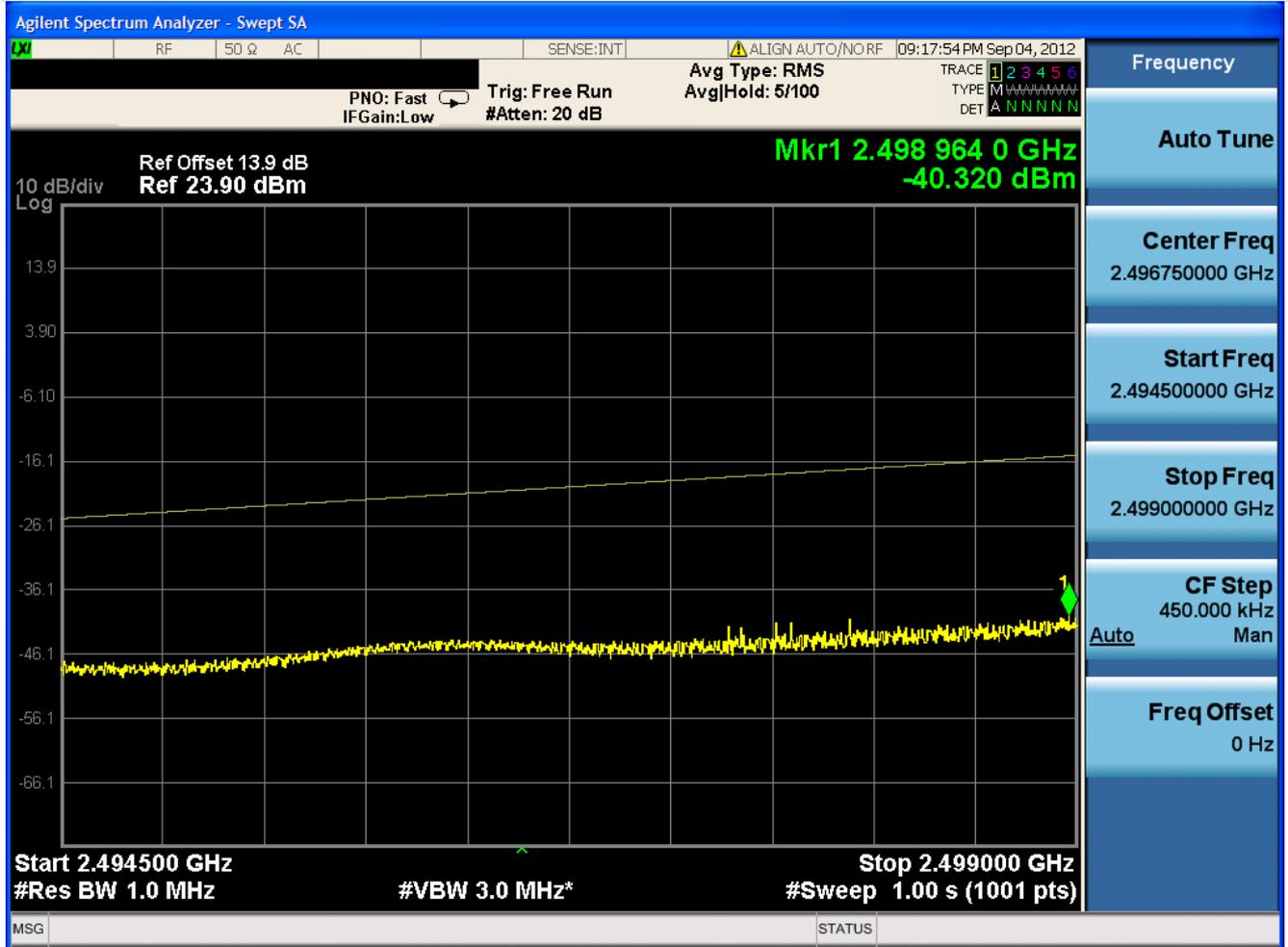


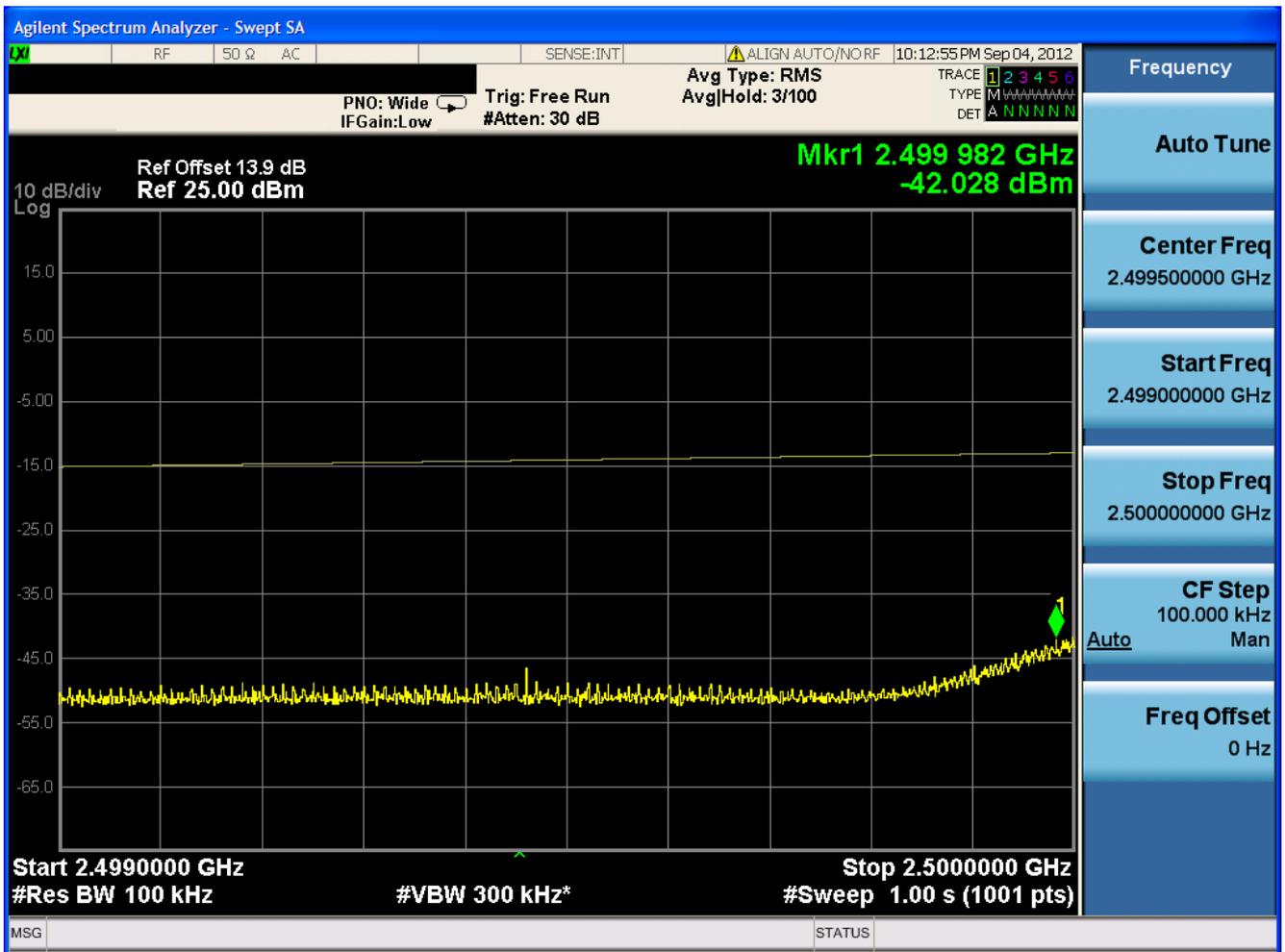






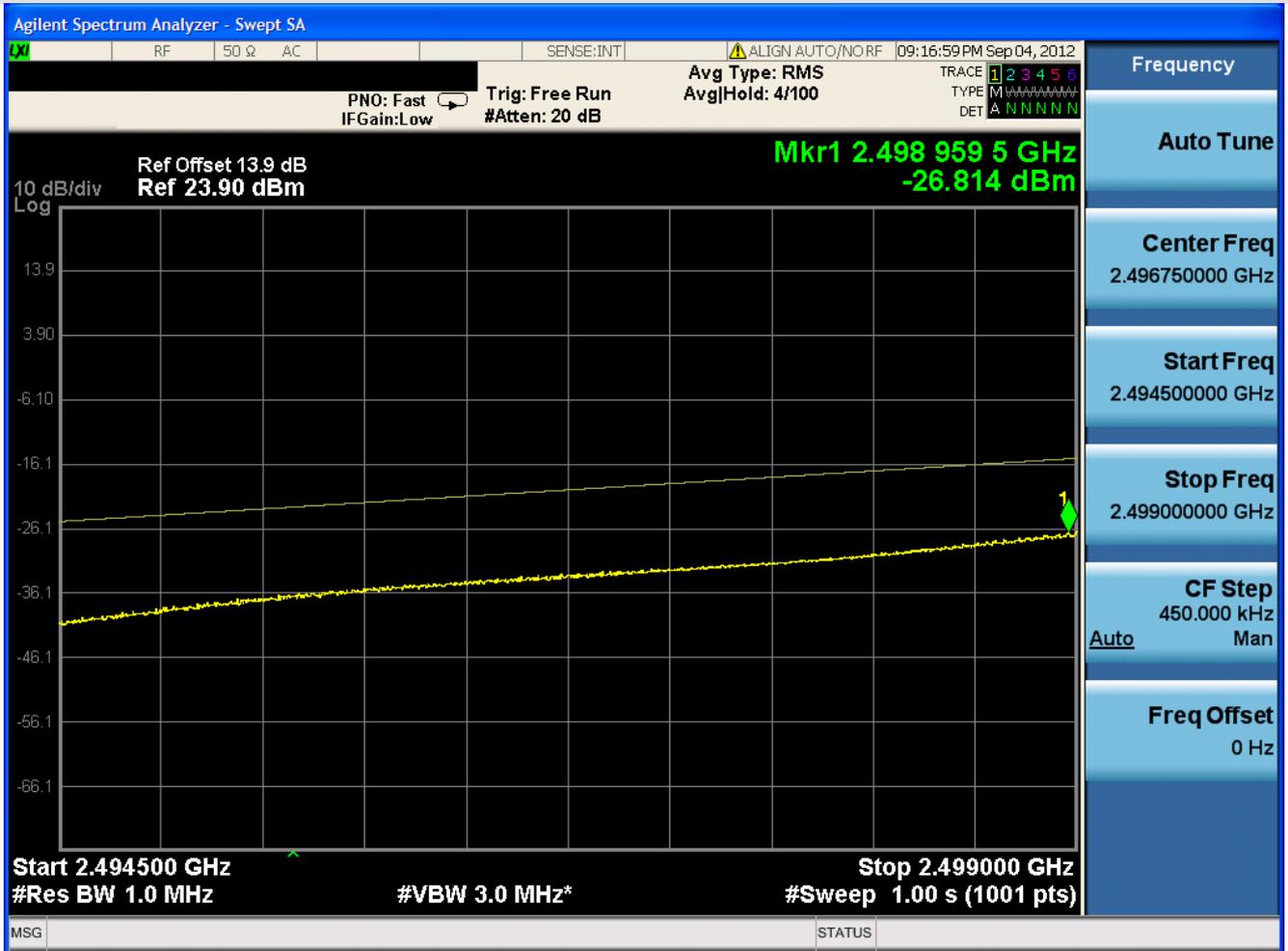
1.2.2.1.2 16QAM/1RB #max

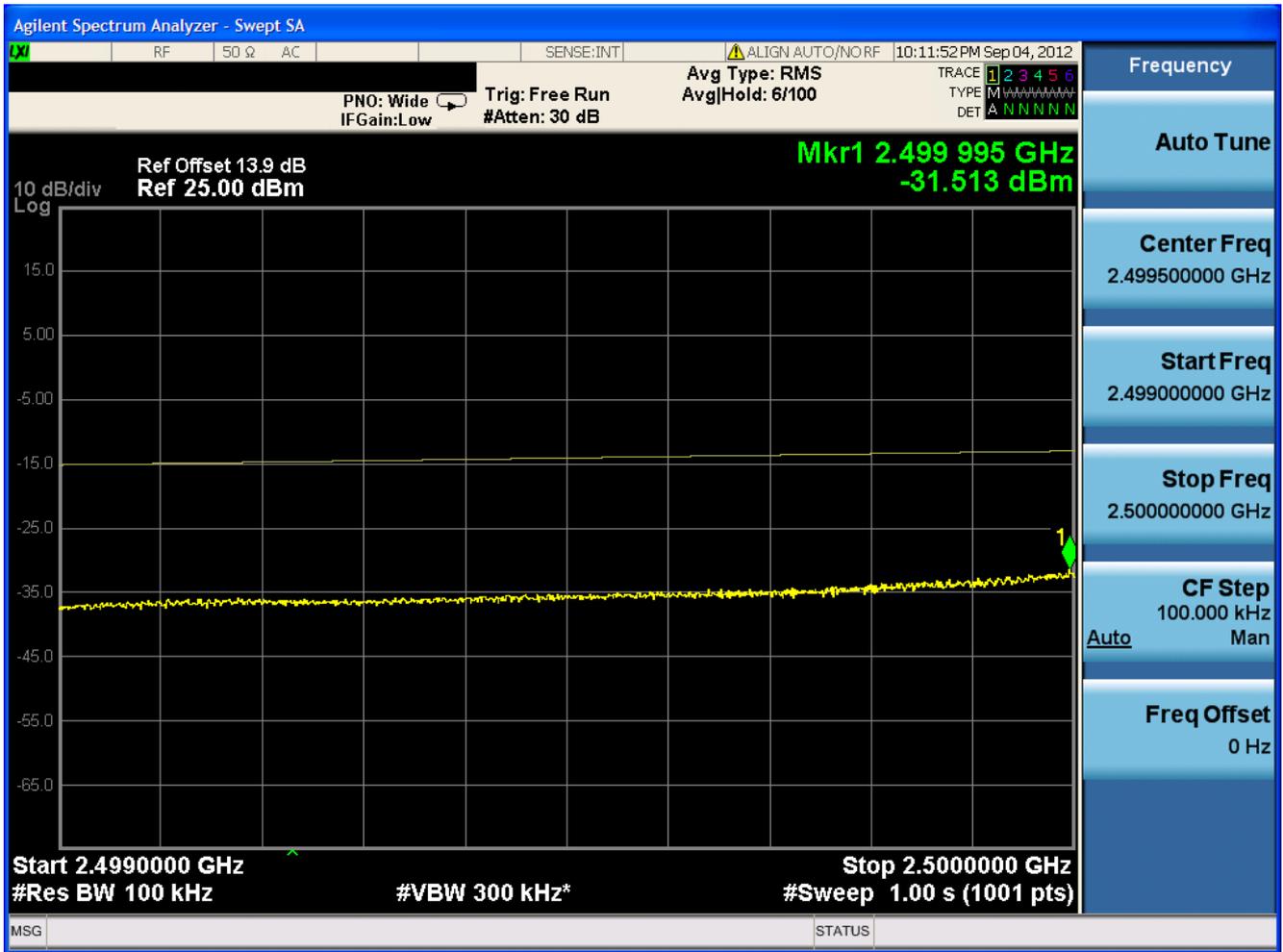






1.2.2.1.3 16QAM /Partial RBs /RB #13

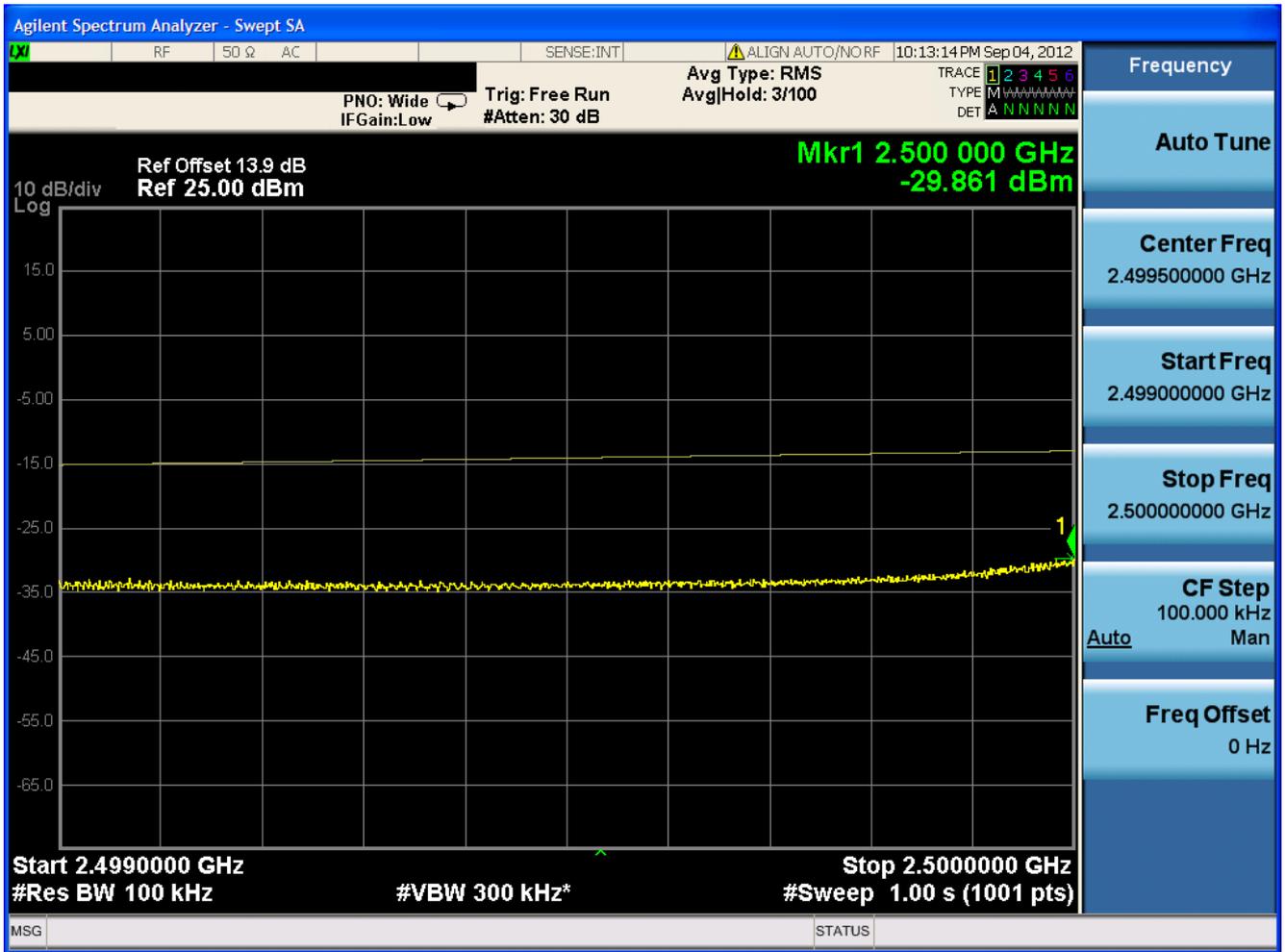






1.2.2.1.4 16QAM /full RBs

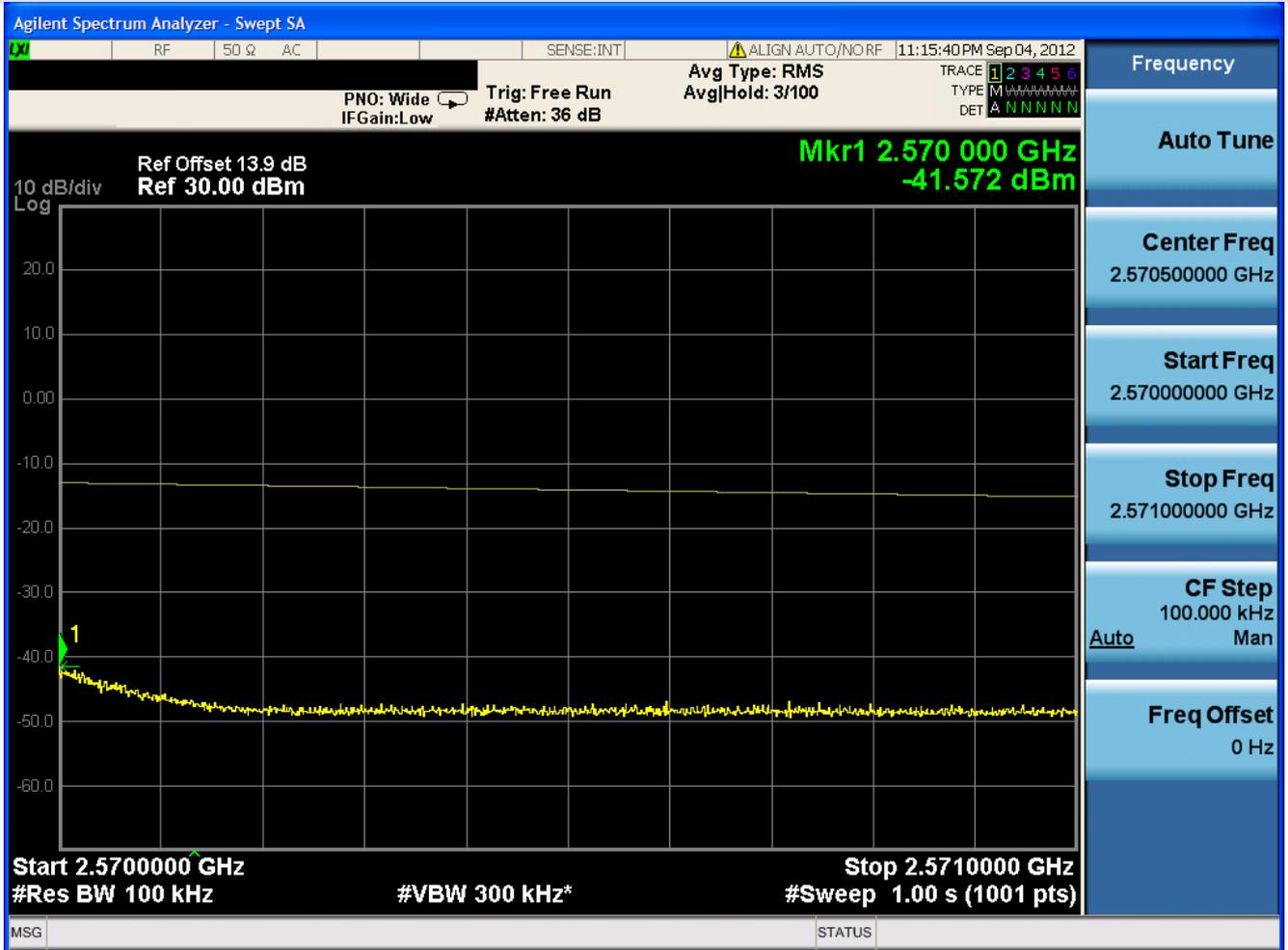






1.2.2.2 Channel= H

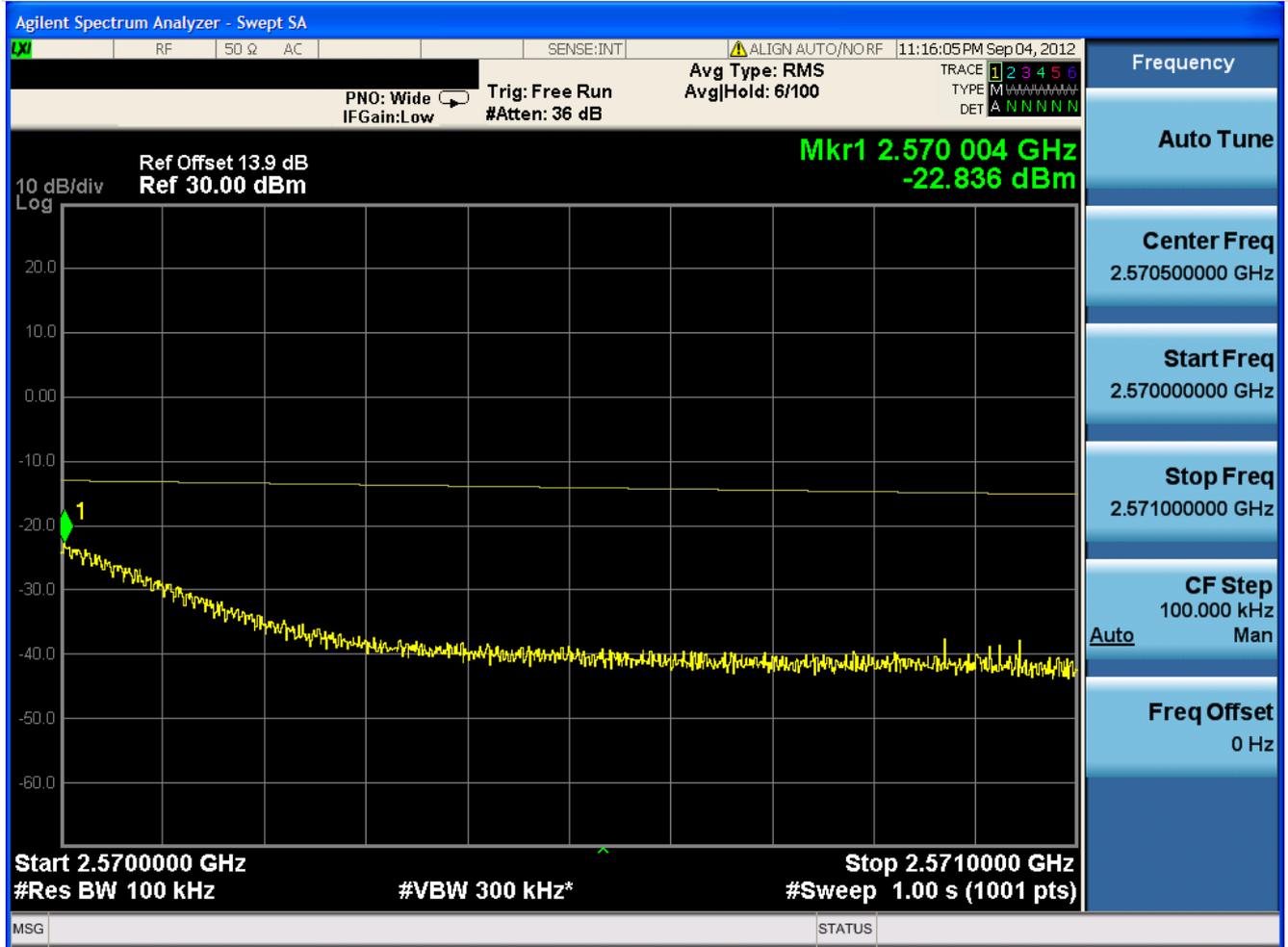
1.2.2.2.1 16QAM/1RB #0

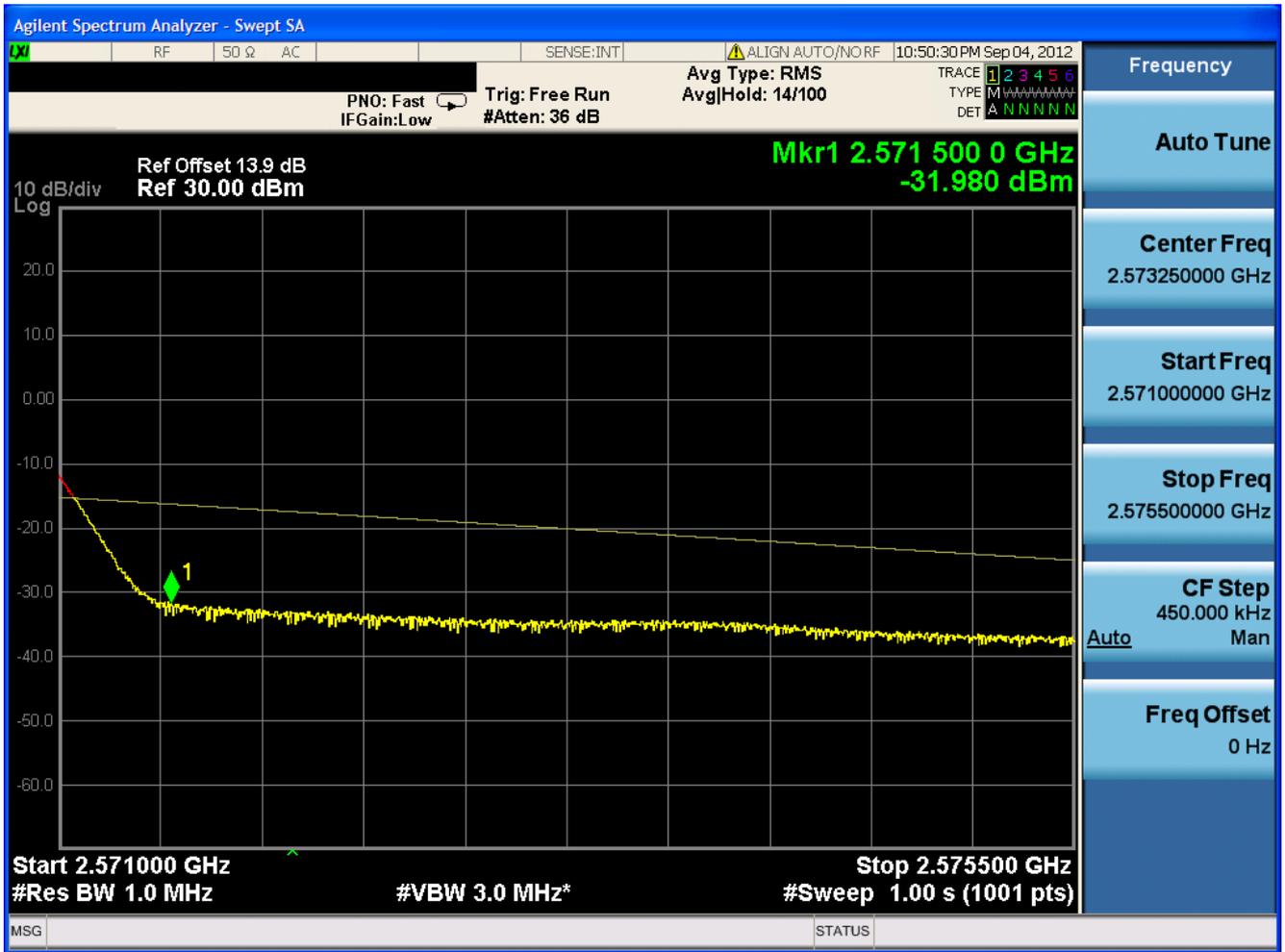






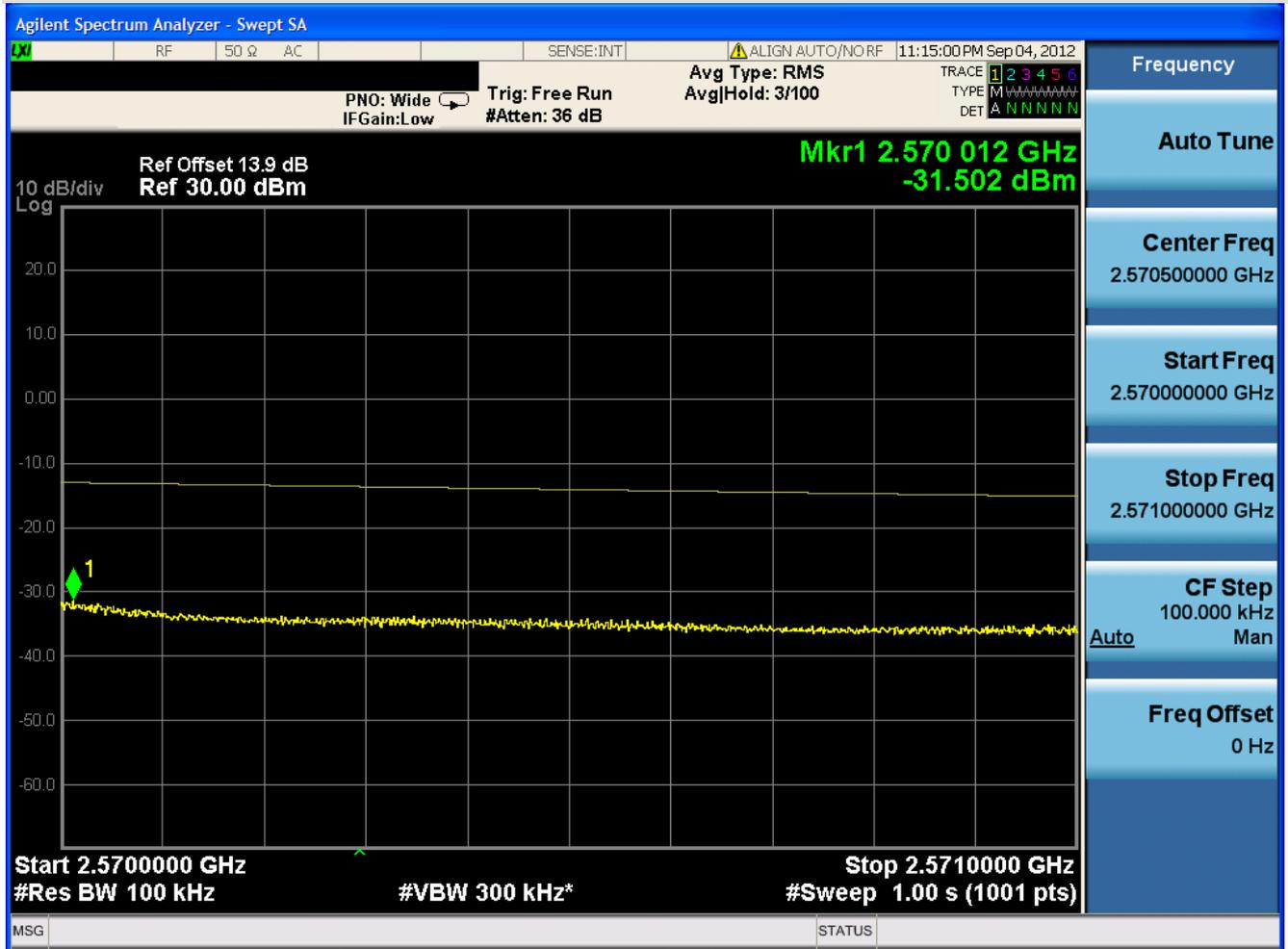
1.2.2.2.2 16QAM/1RB #max

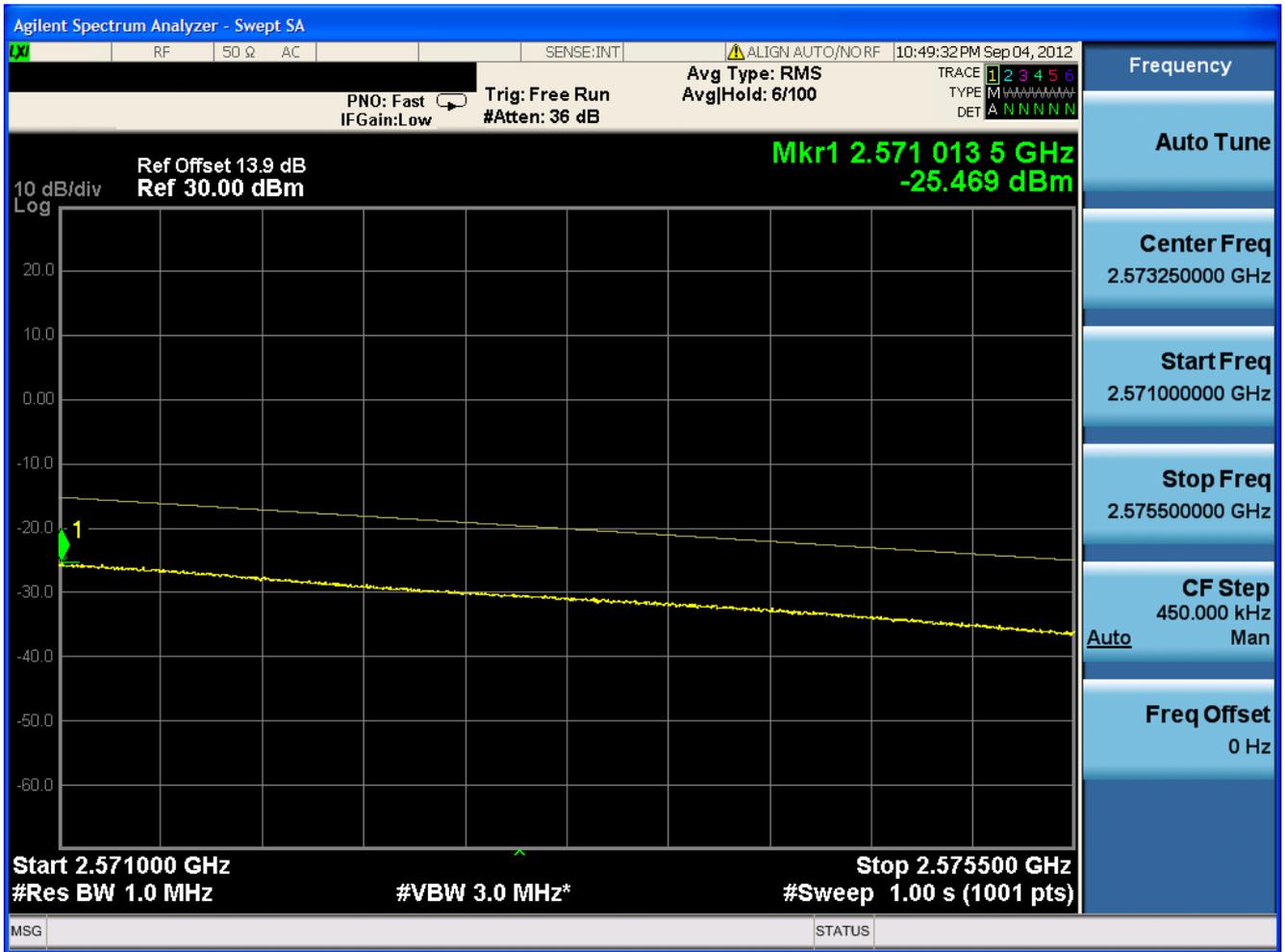






1.2.2.2.3 16QAM /Partial RBs /RB #13







1.2.2.2.4 16QAM /full RBs



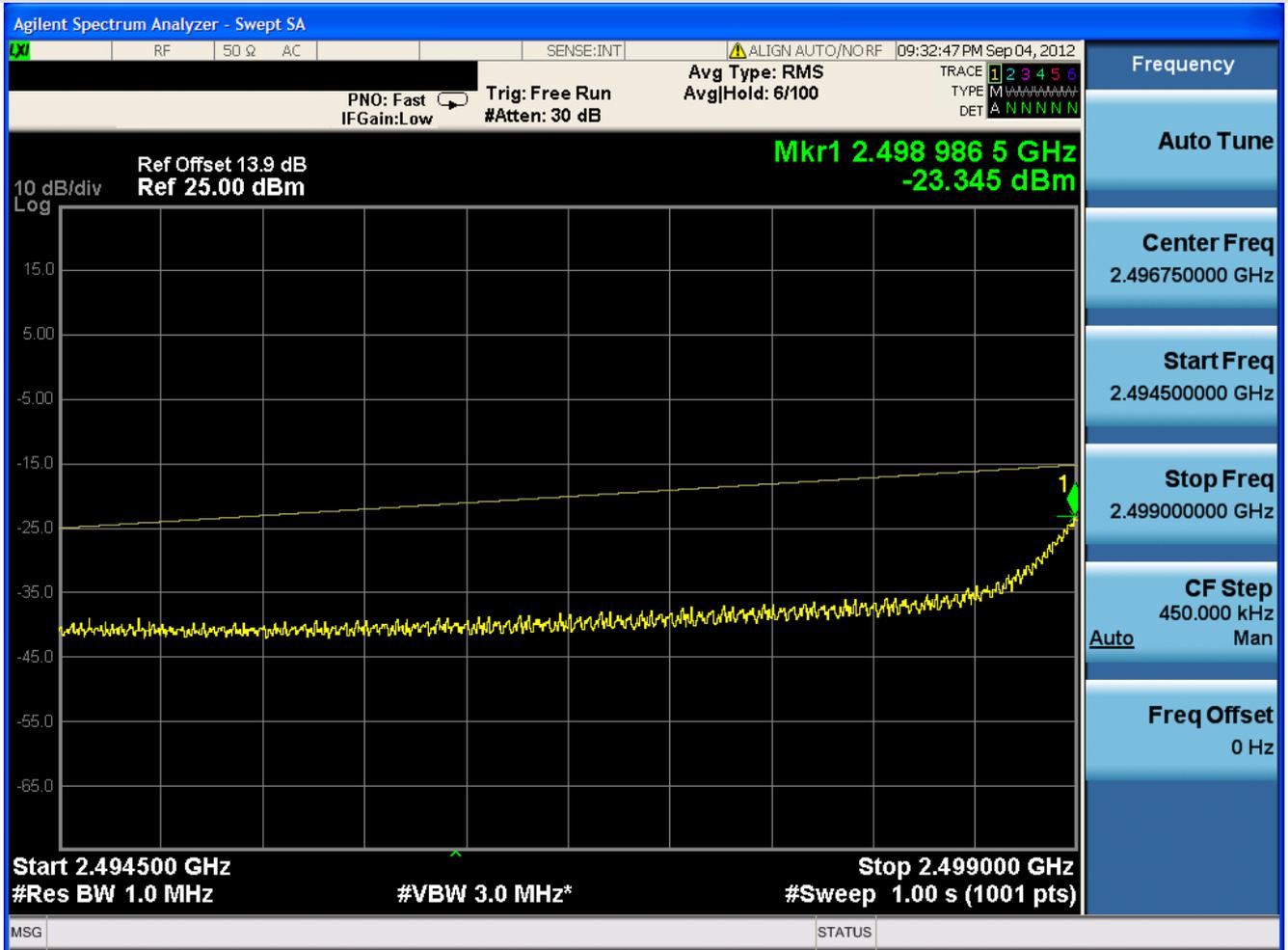


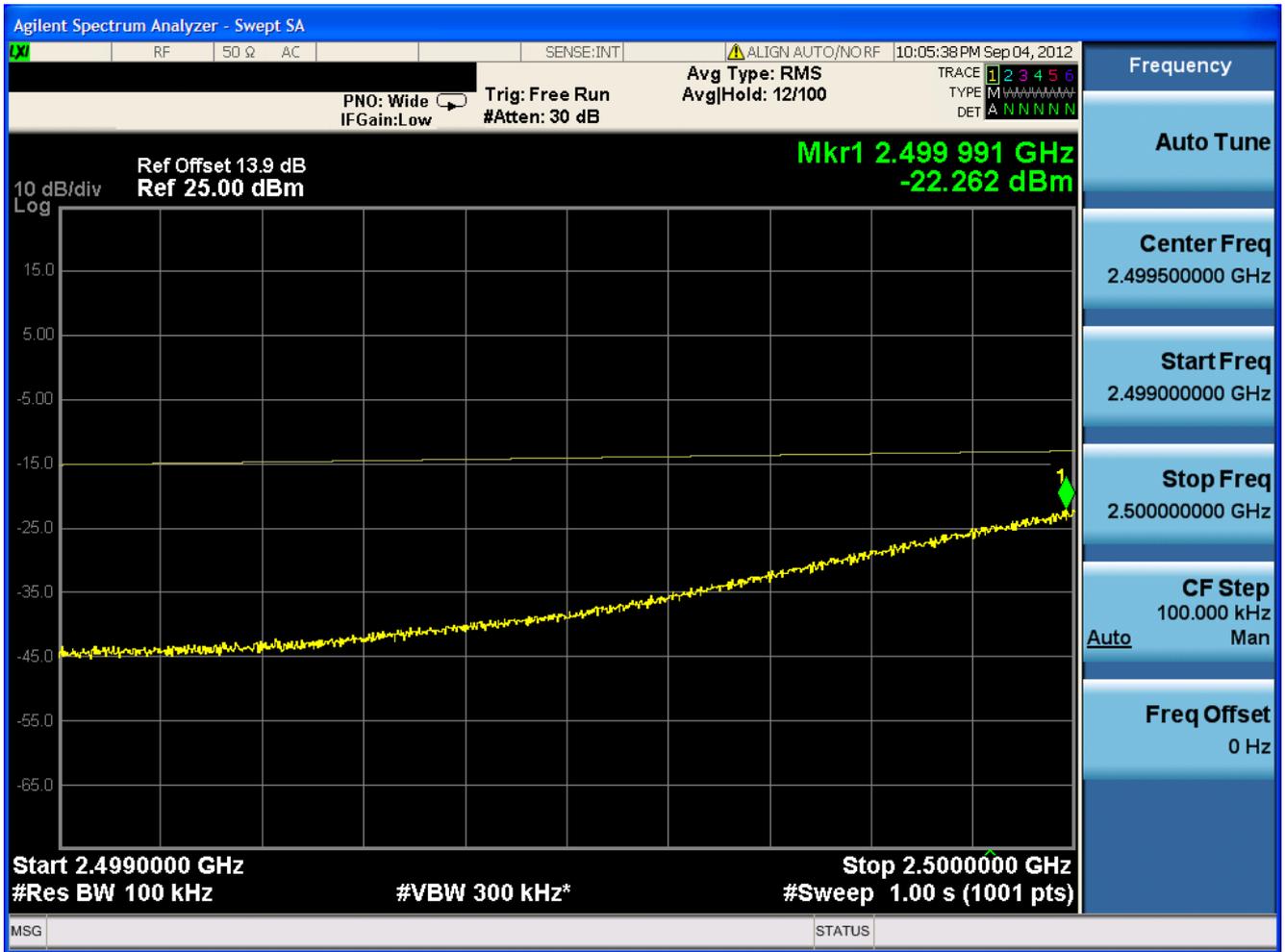


1.2.3 Channel Bandwidth = 15 MHz

1.2.3.1 Channel= L

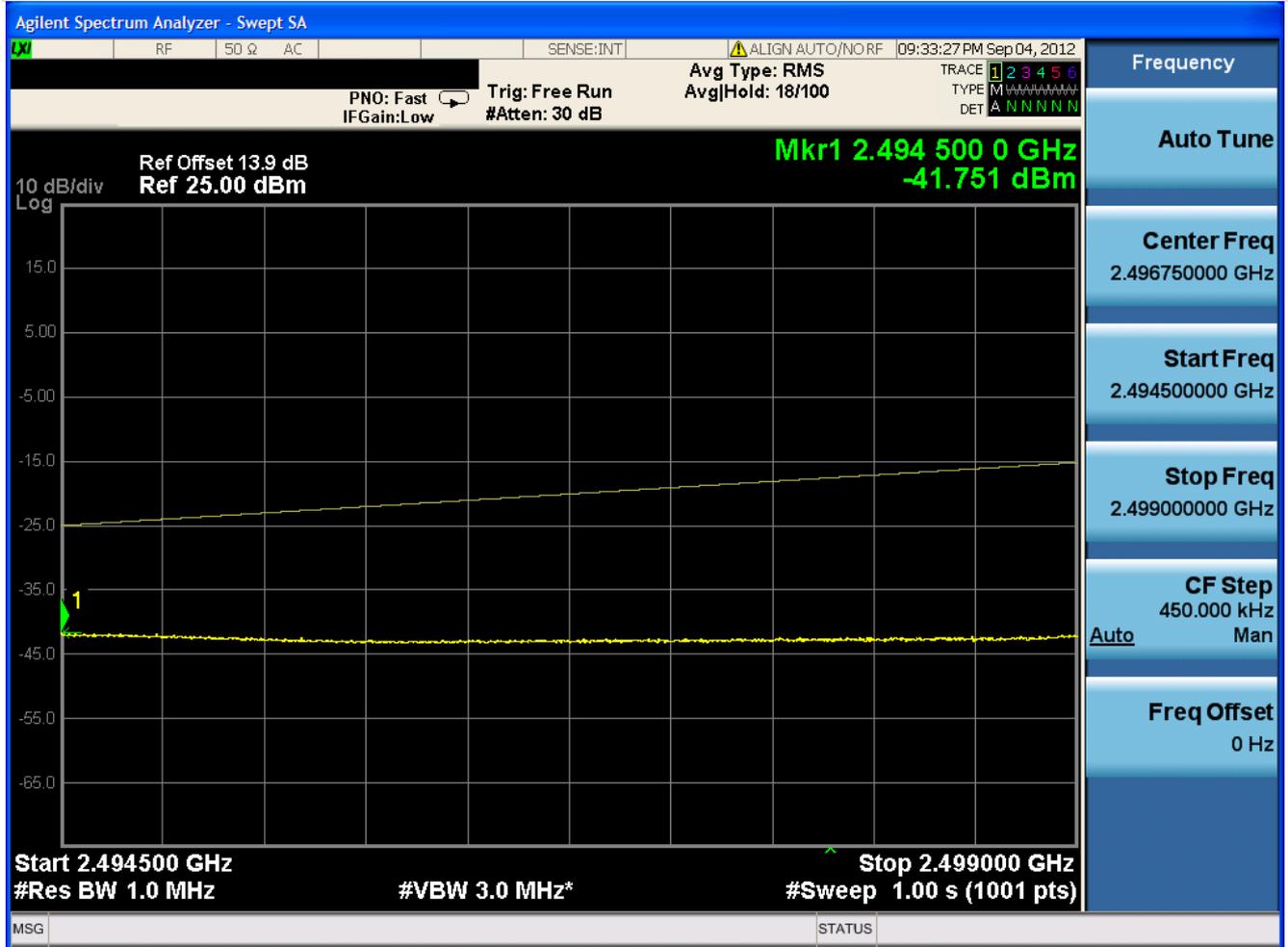
1.2.3.1.1 16QAM/1RB #0







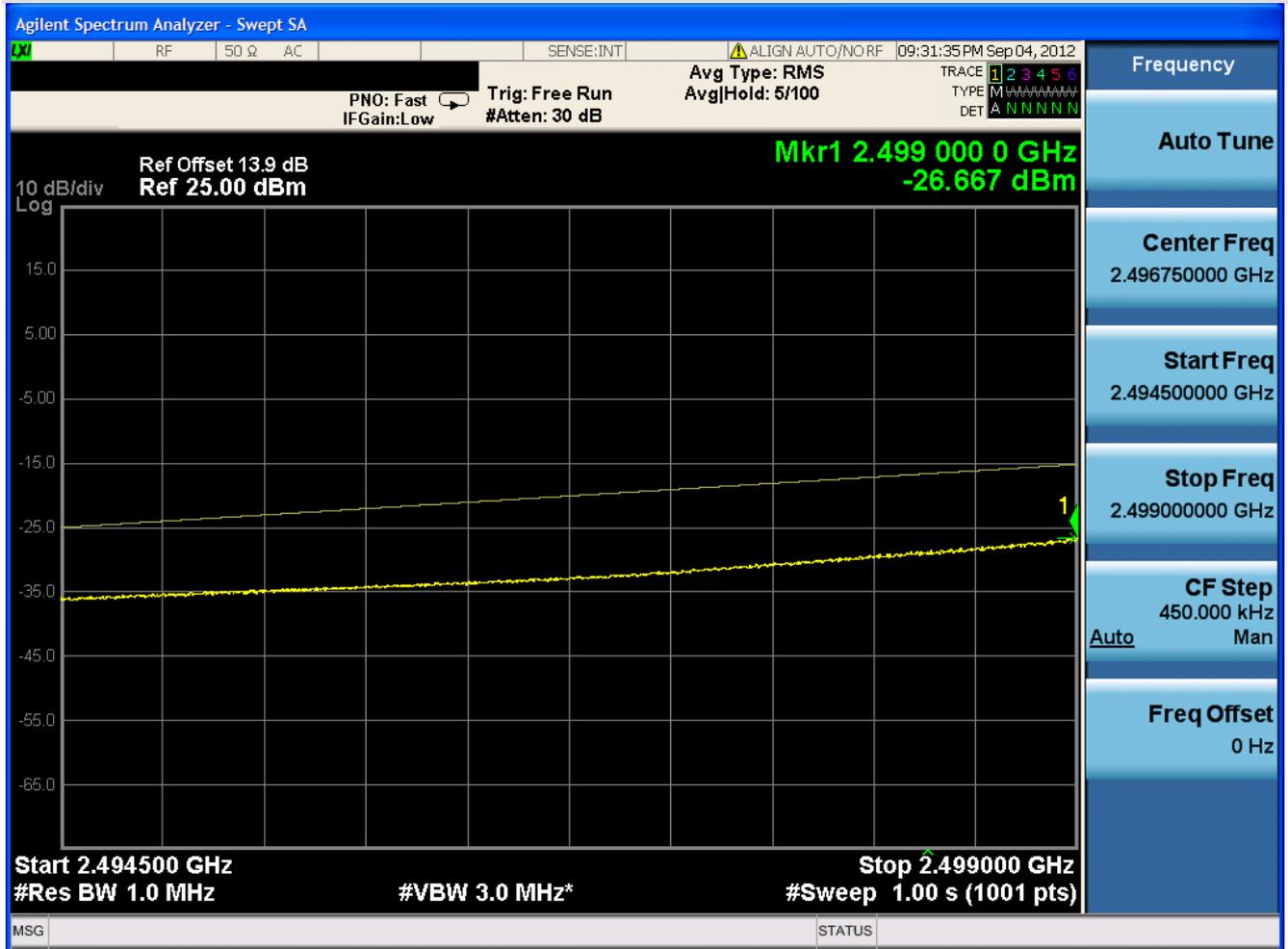
1.2.3.1.2 16QAM/1RB #max

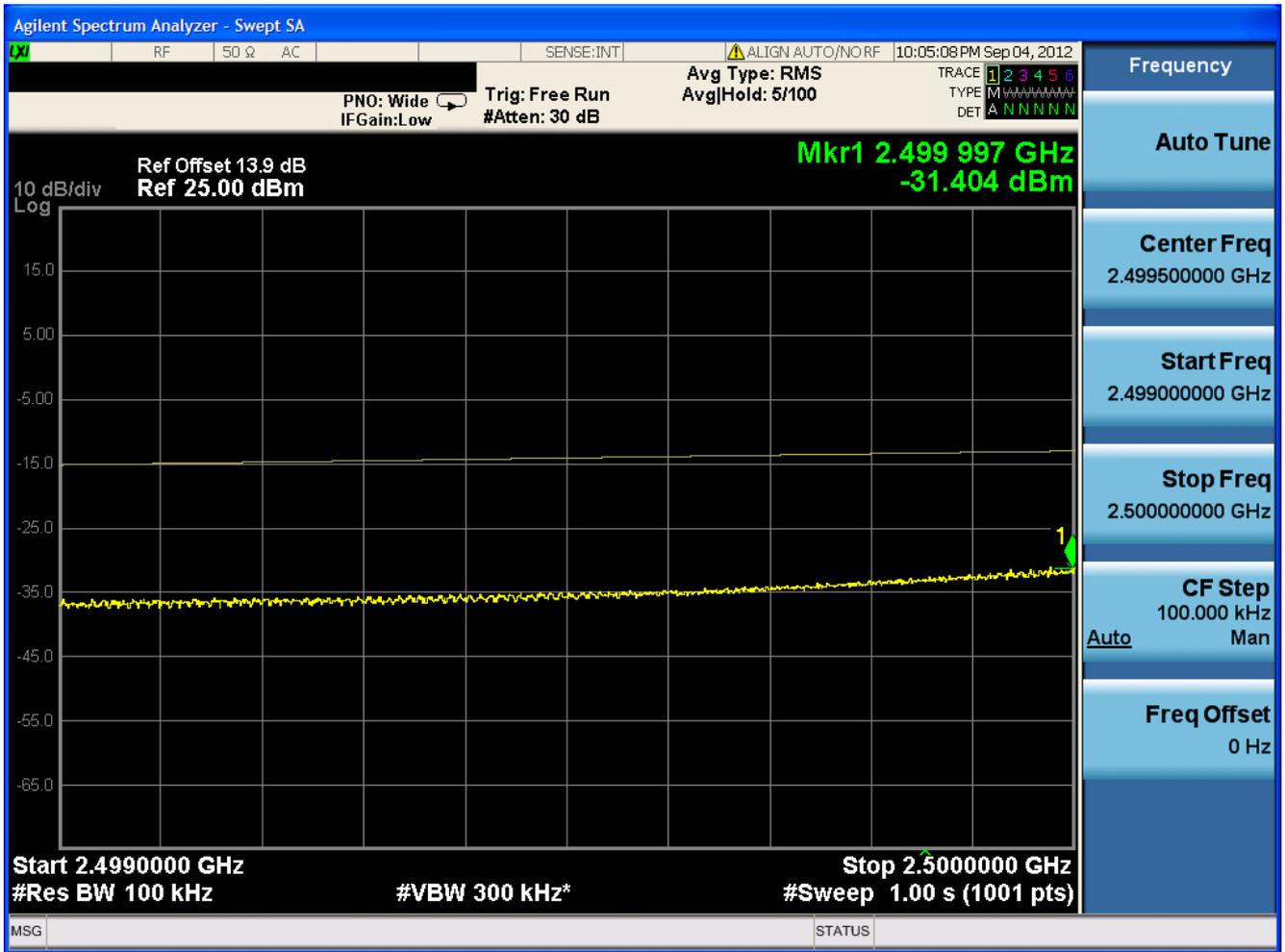






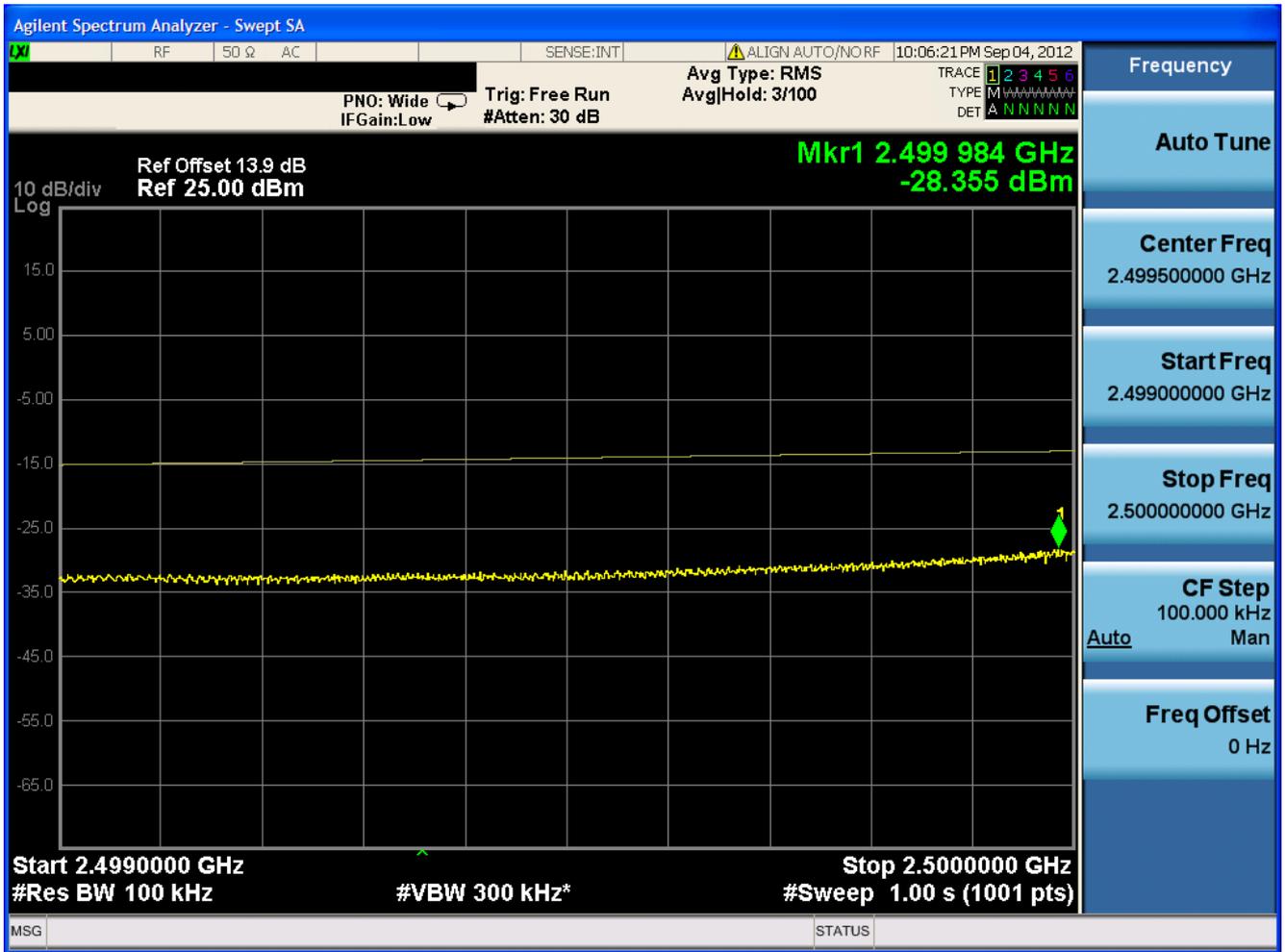
1.2.3.1.3 16QAM /Partial RBs /RB #18





1.2.3.1.4 16QAM /full RBs

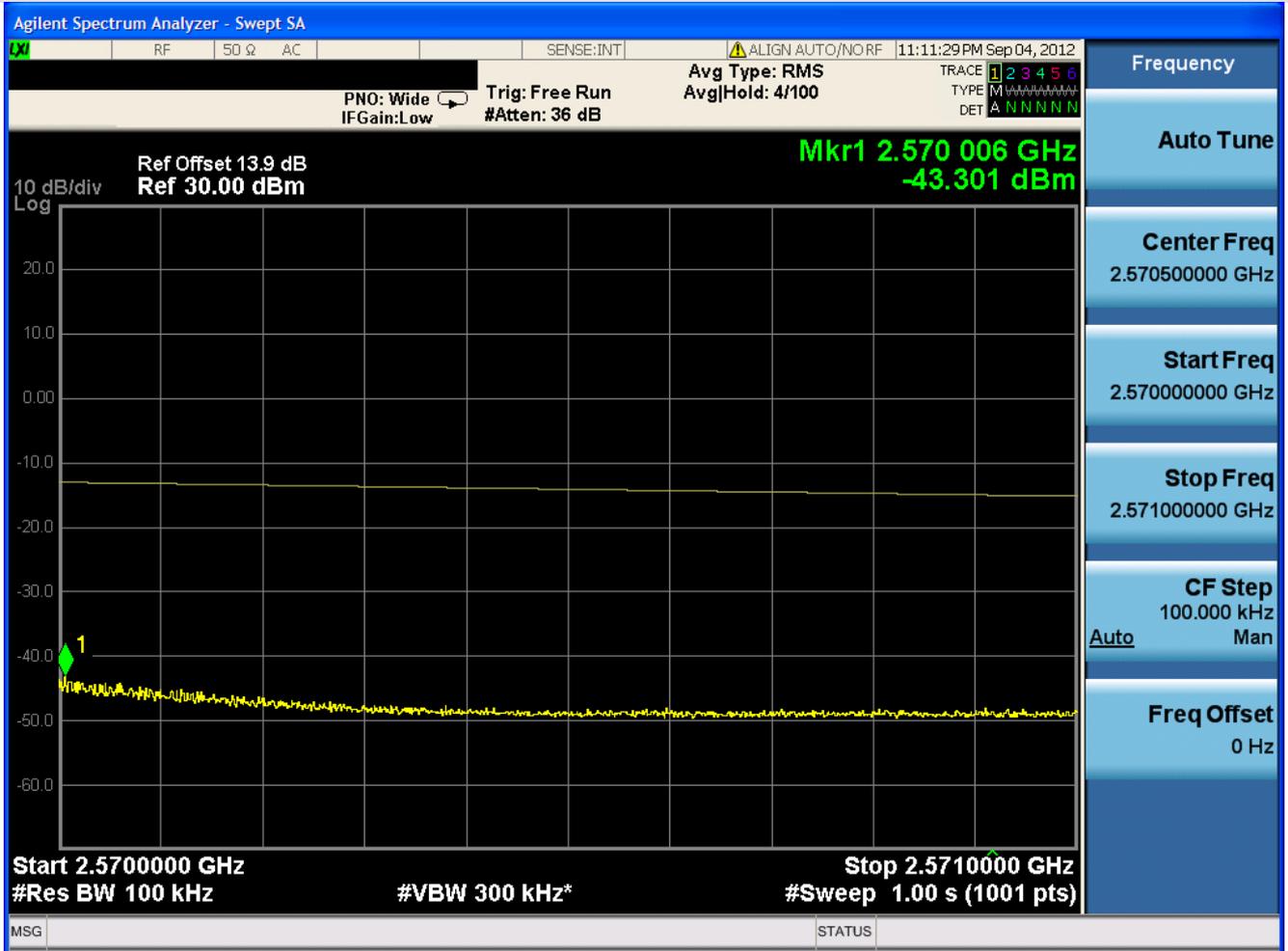






1.2.3.2 Channel= H

1.2.3.2.1 16QAM/1RB #0

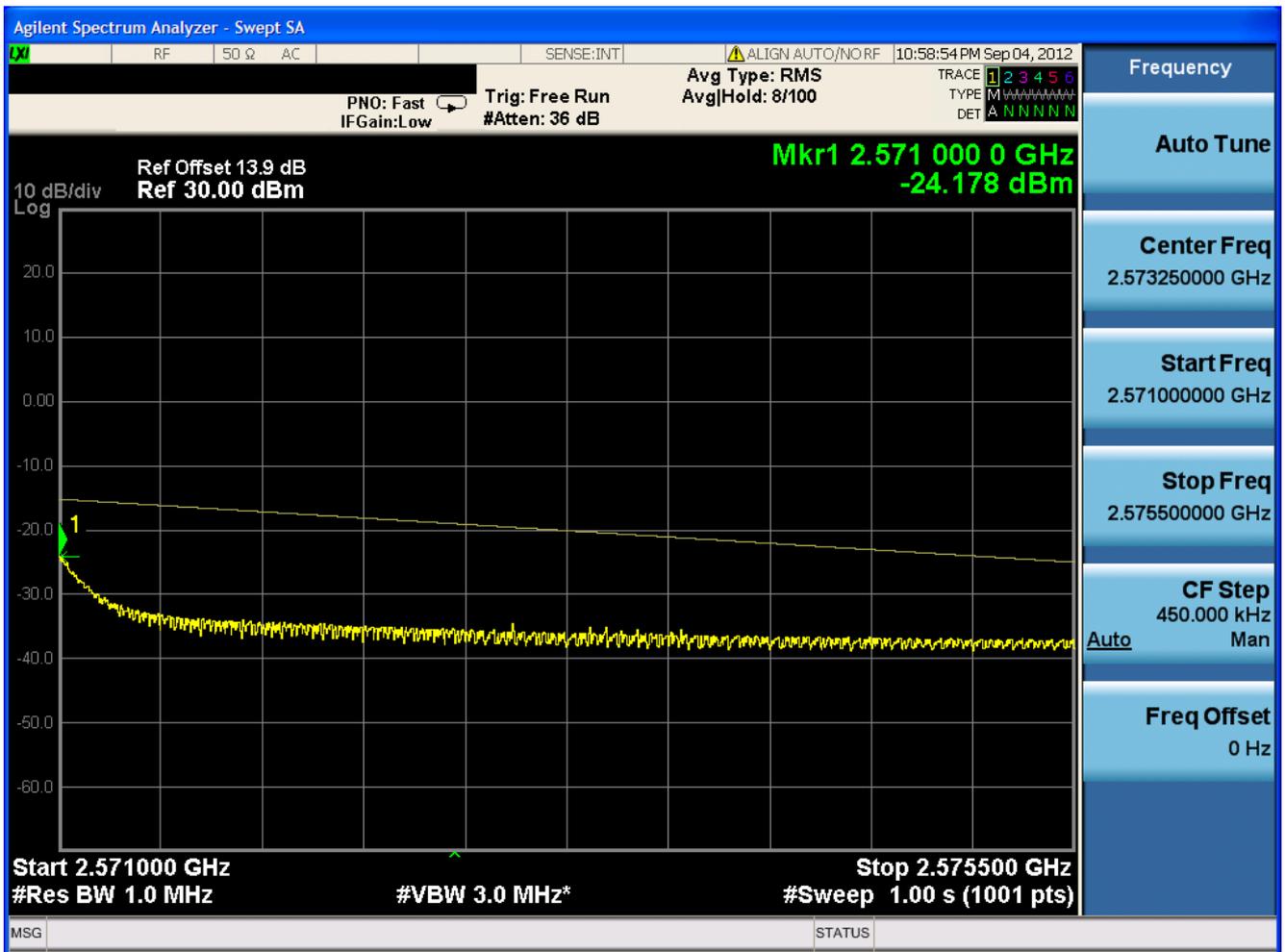






1.2.3.2.2 16QAM/1RB #max







1.2.3.2.3 16QAM /Partial RBs /RB #18





1.2.3.2.4 16QAM /full RBs



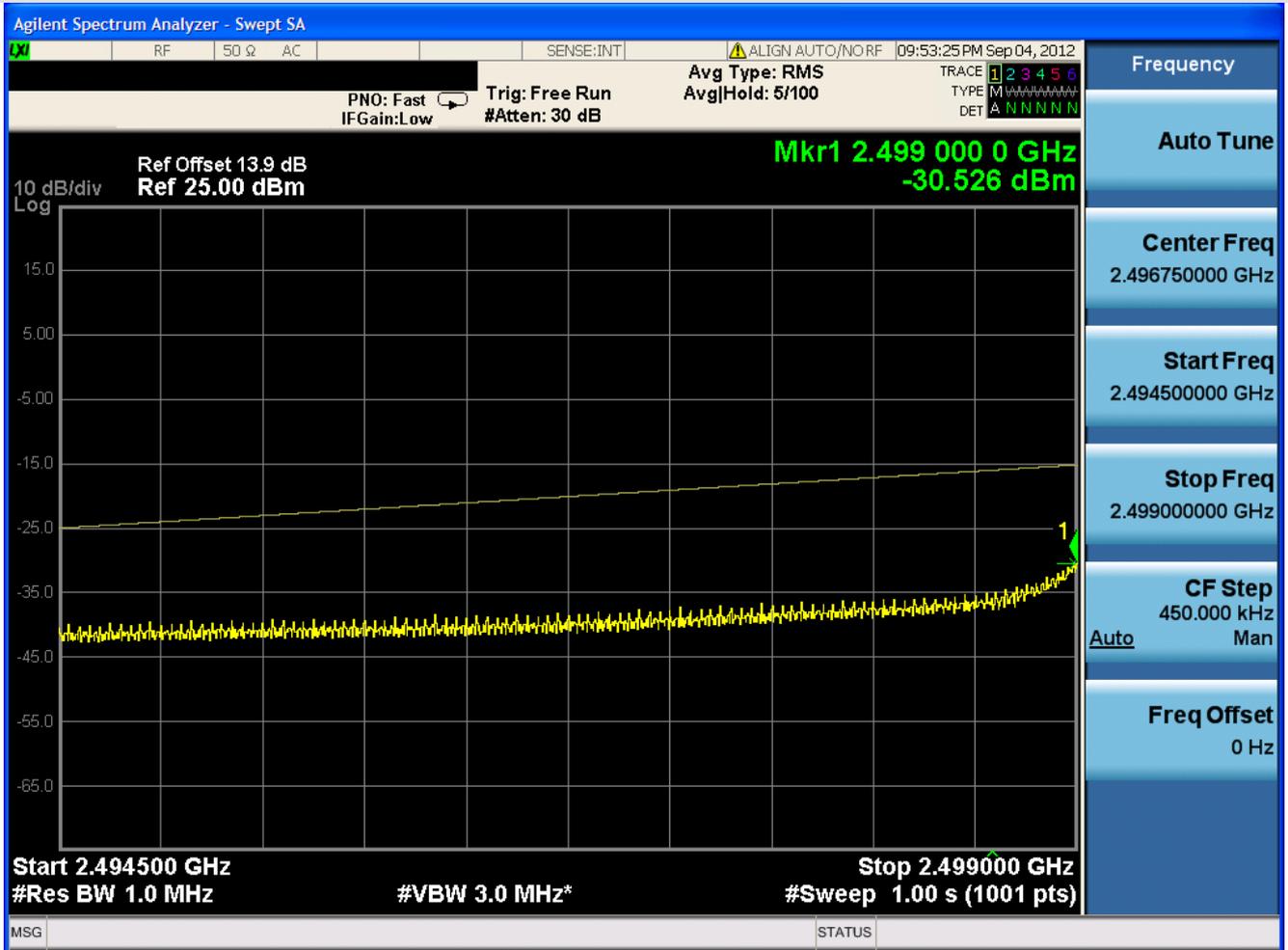


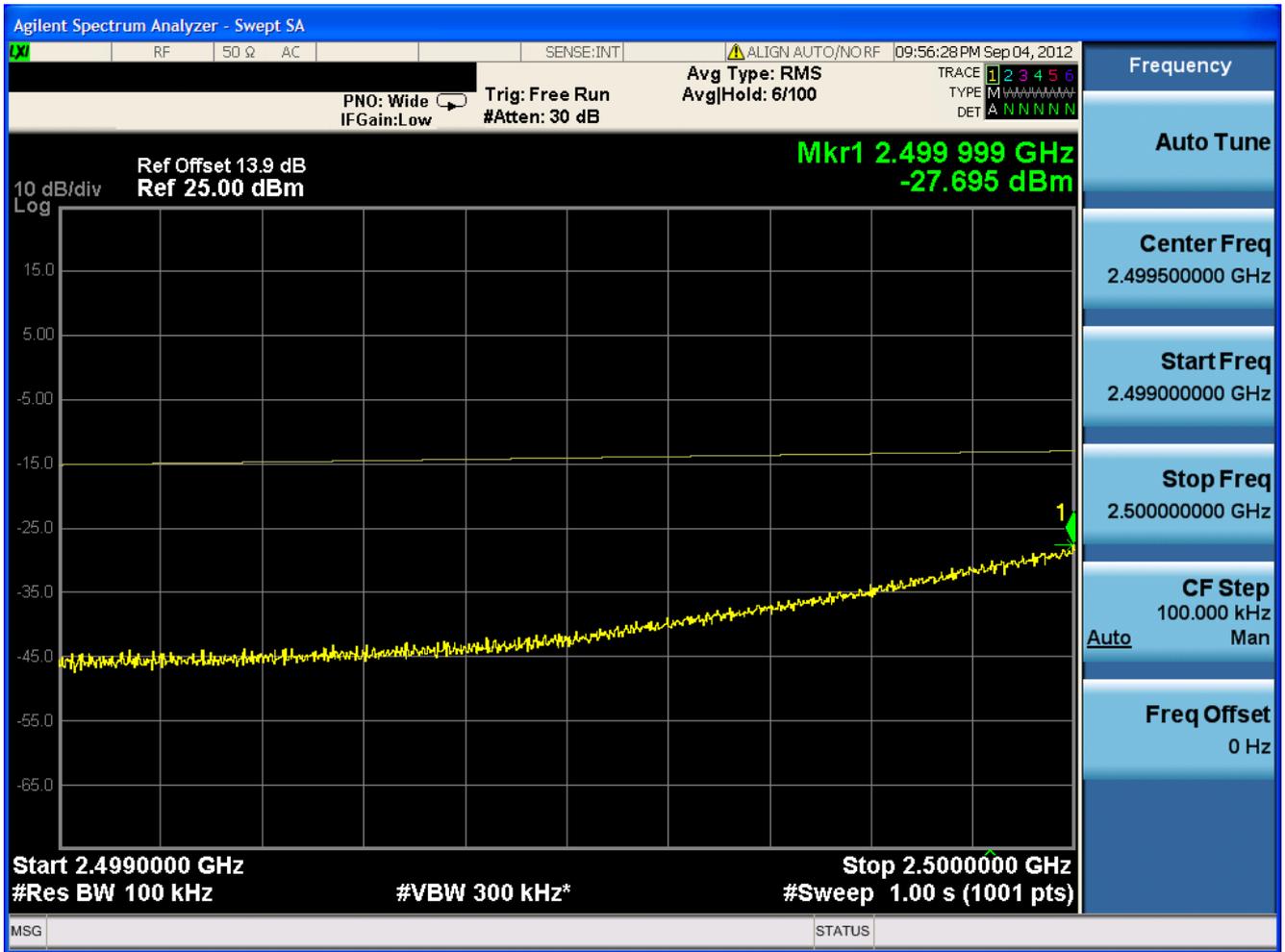


1.2.4 Channel Bandwidth = Highest (20 MHz)

1.2.4.1 Channel=L

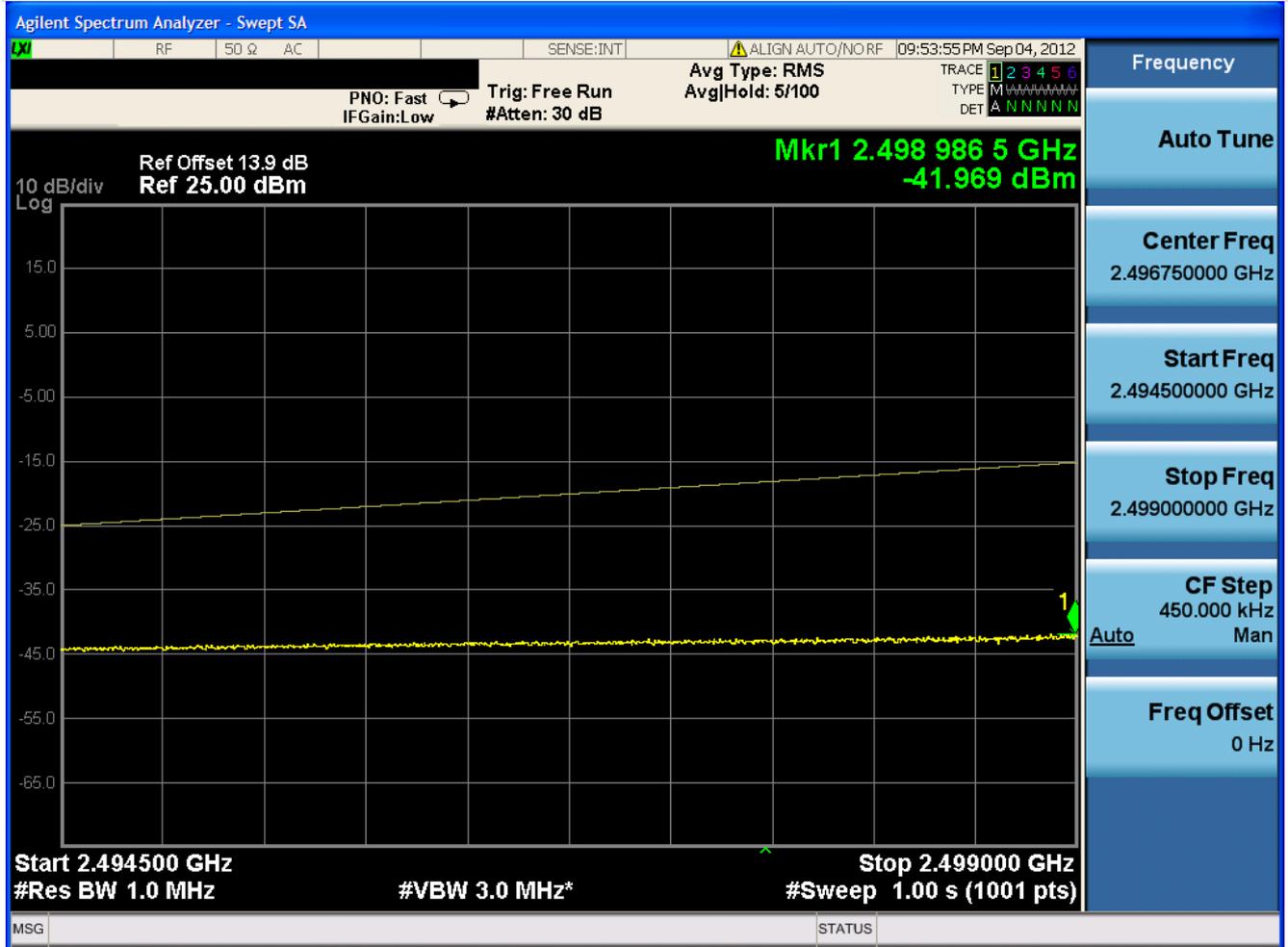
1.2.4.1.1 16QAM/1RB #0

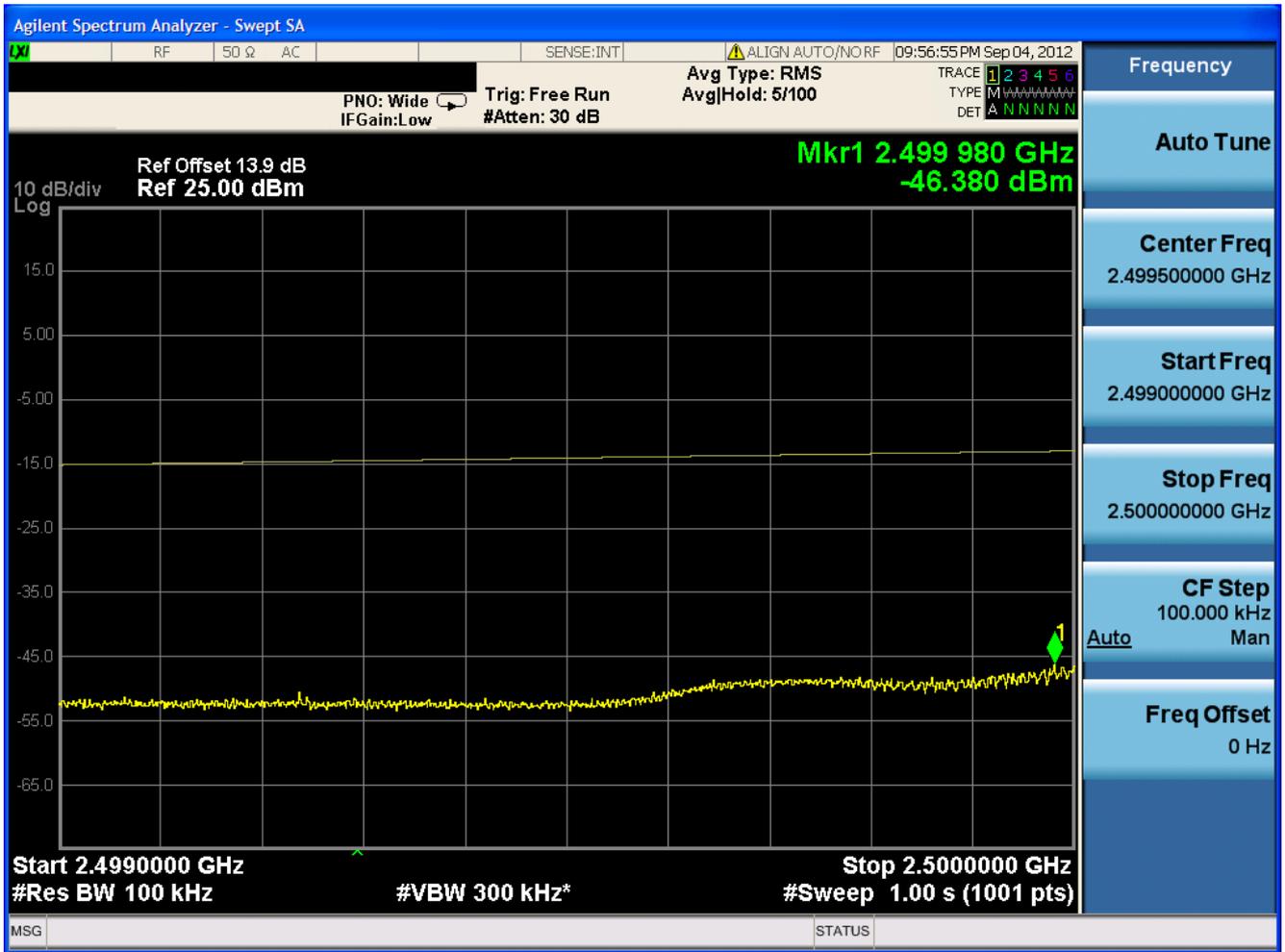






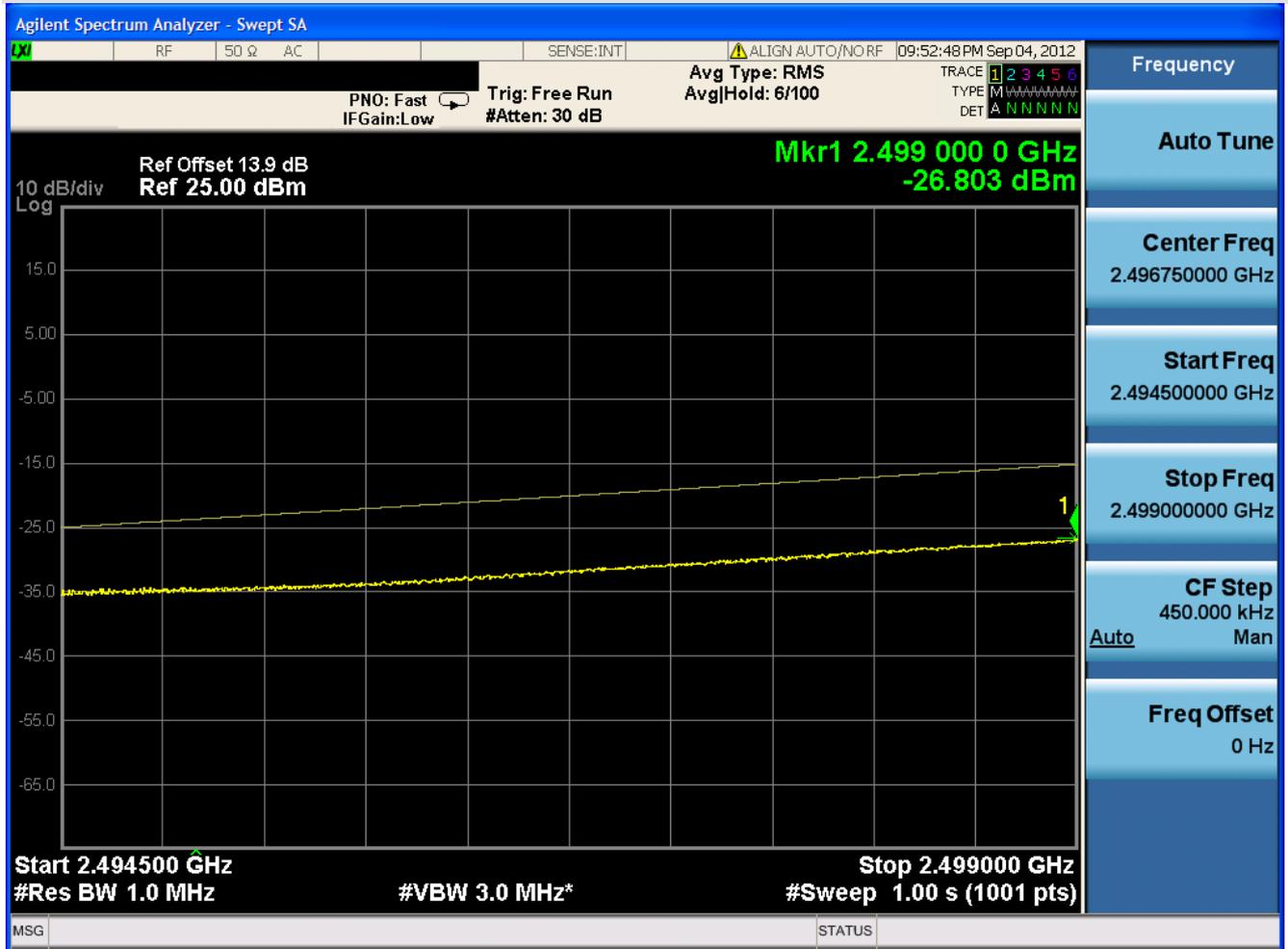
1.2.4.1.2 16QAM/1RB #max







1.2.4.1.3 16QAM /Partial RBs /RB #25







1.2.4.1.4 16QAM /full RBs

