Appendix C

Occupied Bandwidth

According to FCC part 2.1049 & FCC Part 22.Subpart H & RSS-132

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Result Table
NOTE: All relevant operation modes have been tested, and the full RB data is included in this report.

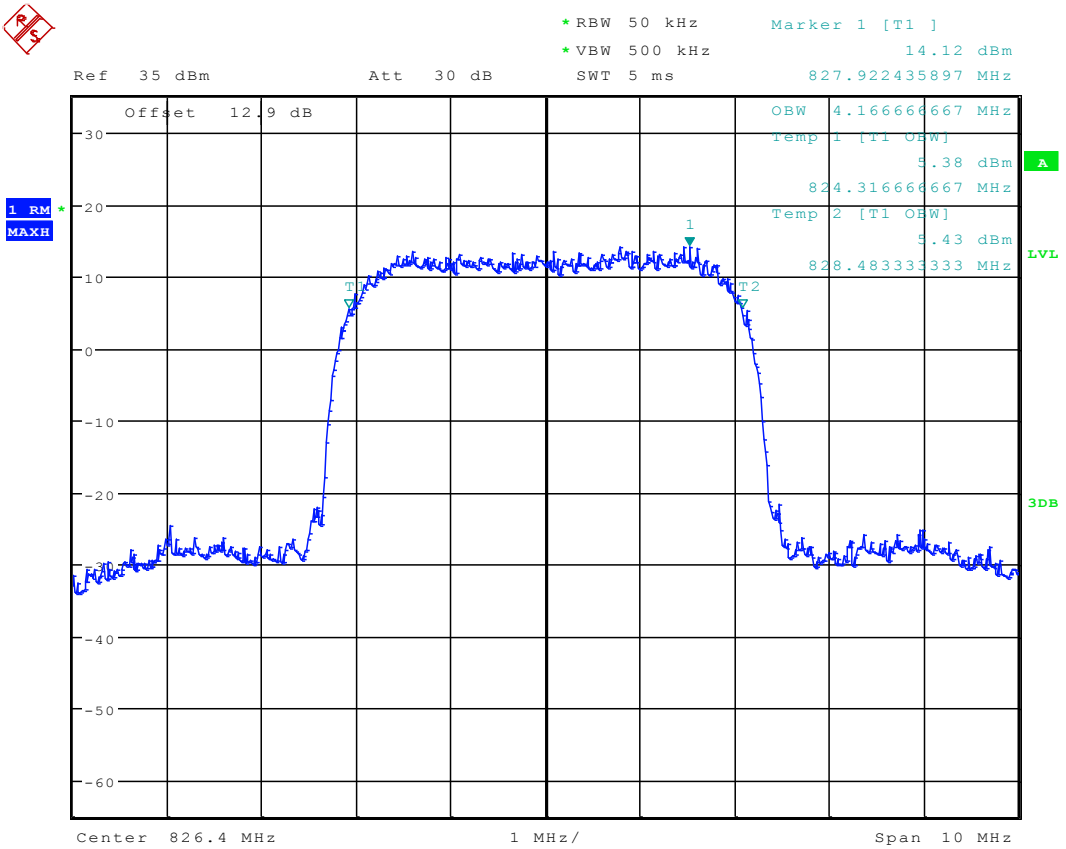
Table 1 Measurement Results BAND 5

Test Mode	RF Ch. RF Channel		Occupied Bandwidth [MHz]	Verdict
TM1	B		4.1667	Pass
	M		4.1667	Pass
	T		4.1507	Pass
Test Mode	Carrier Conf.	RF Ch.	Occupied Bandwidth [MHz]	Verdict
TM4	1.4 MHz	B	1.0793	Pass
		M	1.0843	Pass
		T	1.0821	Pass
	3 MHz	B	2.6877	Pass
		M	2.6864	Pass
		T	2.6867	Pass
	5 MHz	B	4.4708	Pass
		M	4.4640	Pass
		T	4.4580	Pass
	10 MHz	B	8.9556	Pass
		M	8.9352	Pass
		T	8.9316	Pass
TM5	1.4 MHz	B	1.0789	Pass
		M	1.0744	Pass
		T	1.0773	Pass
	3 MHz	B	2.6774	Pass
		M	2.6813	Pass
		T	2.6748	Pass
	5 MHz	B	4.4744	Pass
		M	4.4672	Pass
		T	4.4794	Pass
	10 MHz	B	8.9390	Pass
		M	8.9306	Pass
		T	8.9300	Pass

1 For WCDMA Band 5

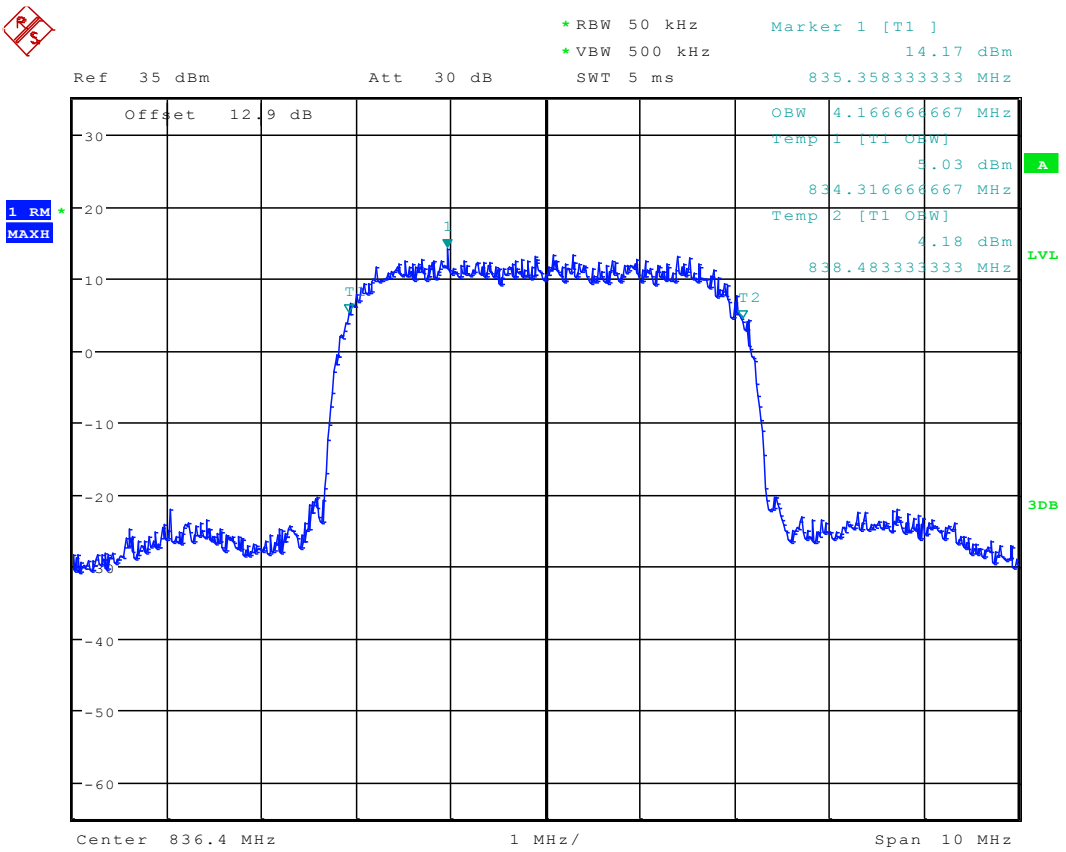
1.1 Test Mode=TM1

1.1.1 Channel = B



Date: 18.SEP.2012 16:25:40

1.1.2 Channel = M



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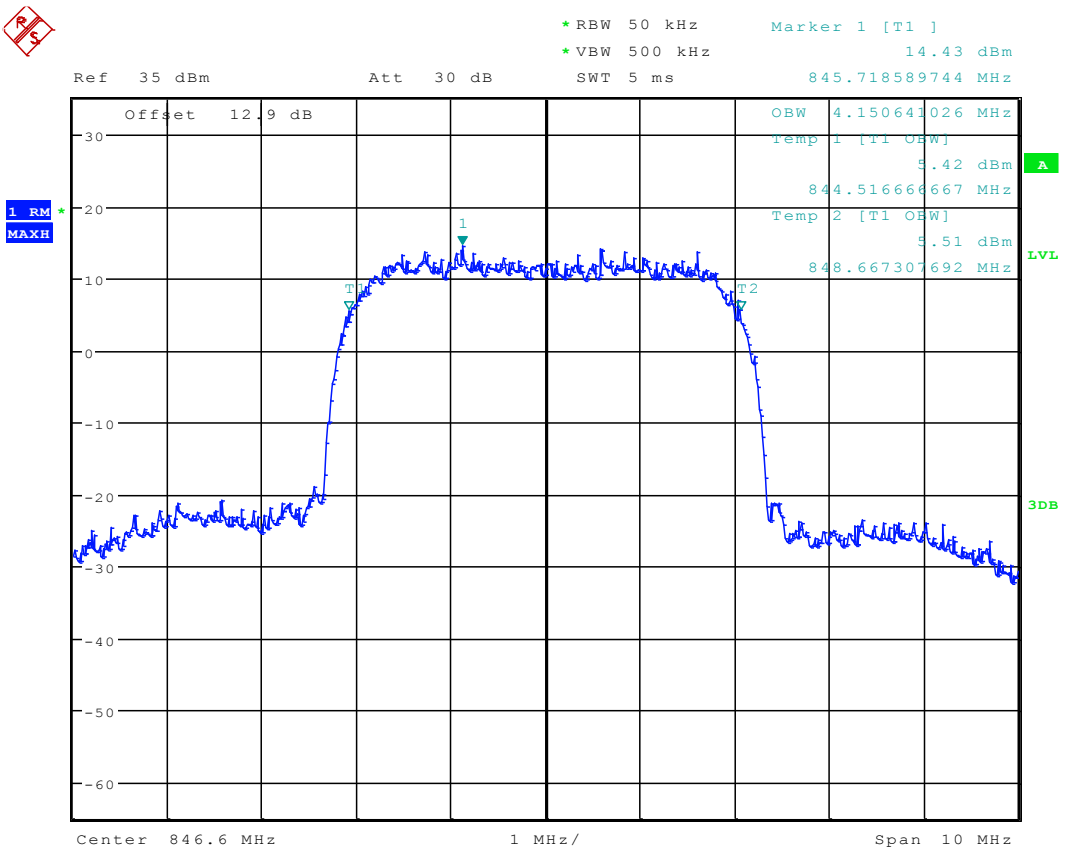
1.1.3 Channel = T



Date: 18.SEP.2012 16:26:07

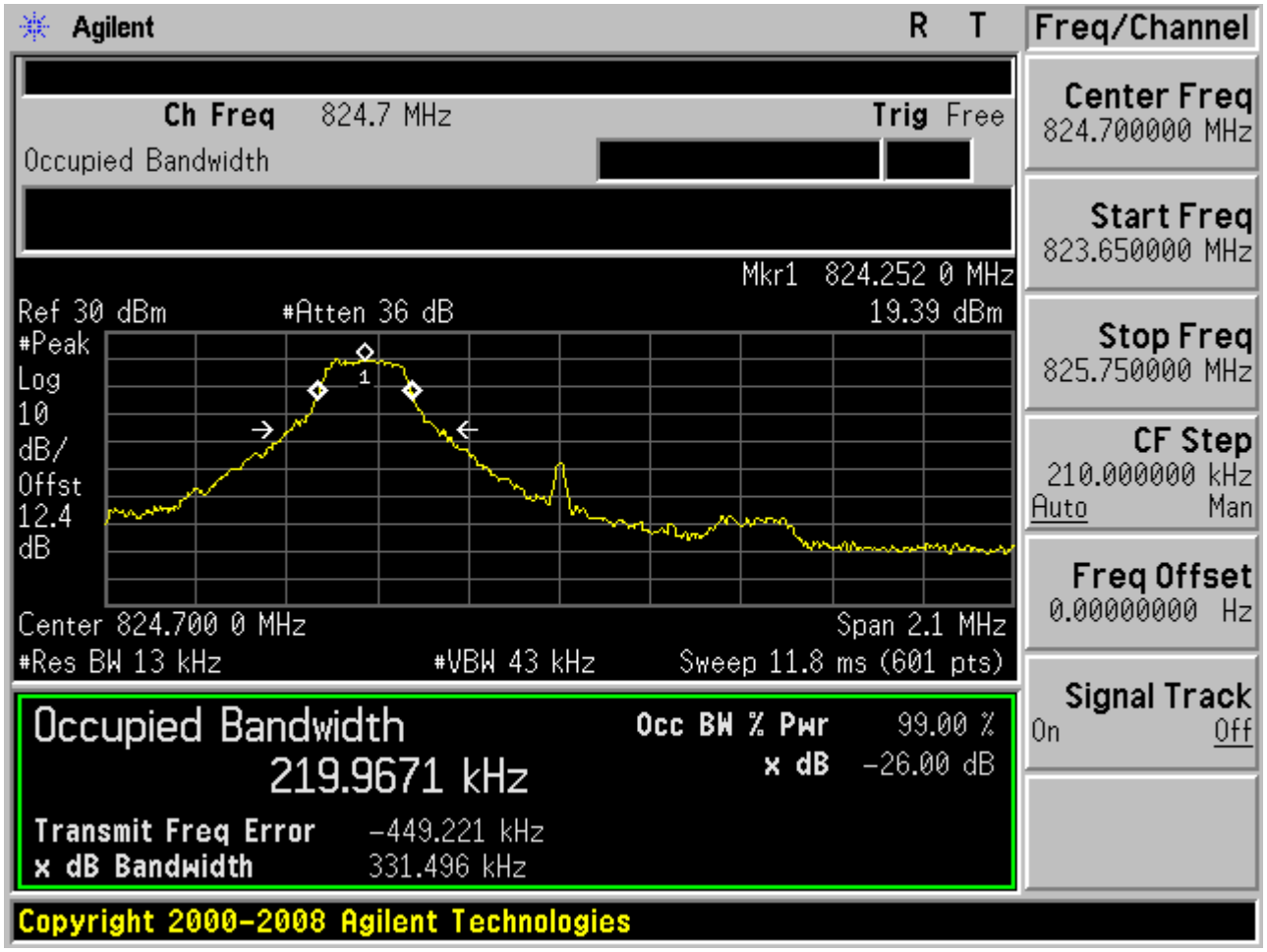
2 For LTE Band 5

2.1 Test Mode=TM4

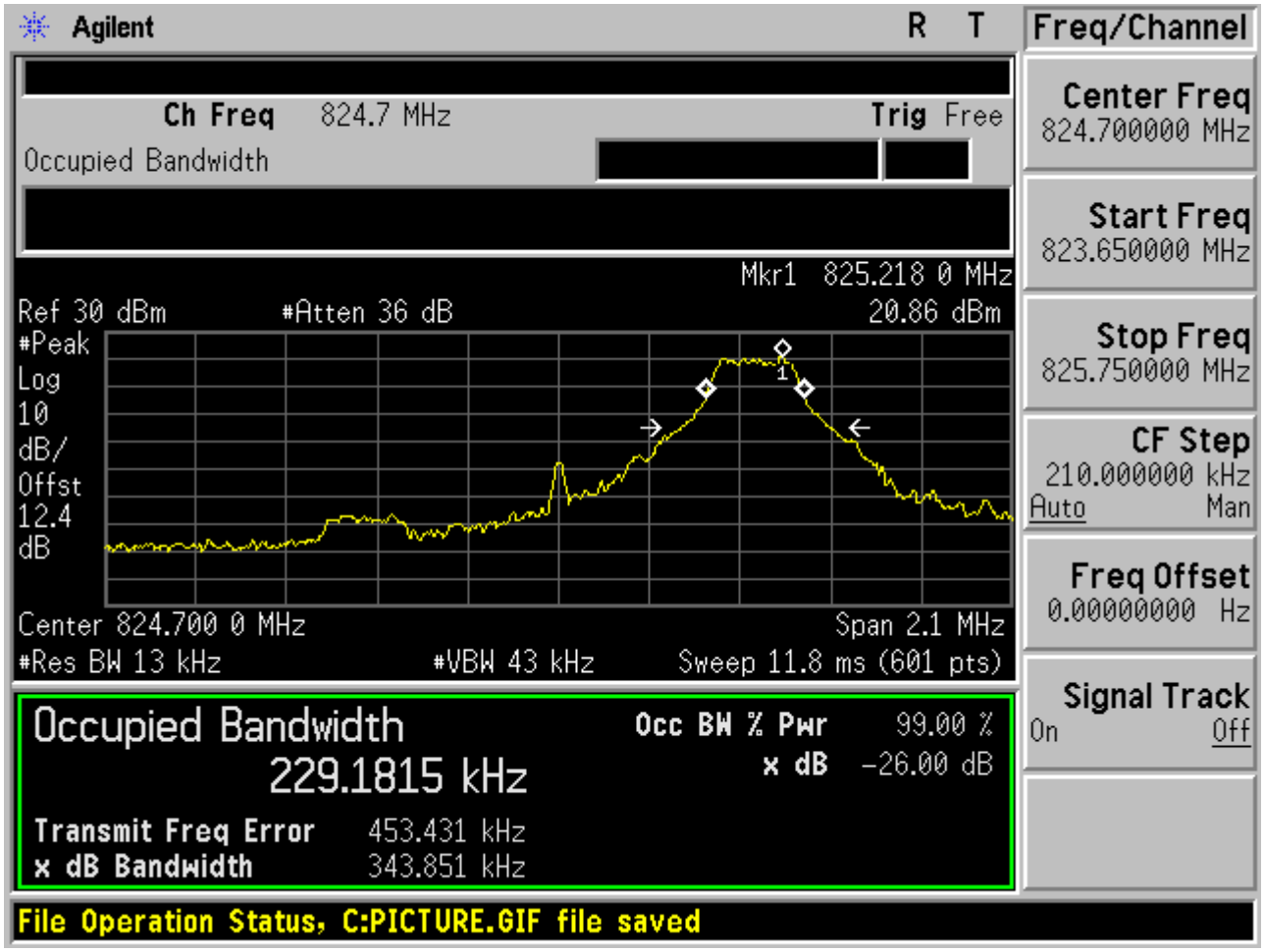
2.1.1 Channel Bandwidth = 1.4 MHz

2.1.1.1 Channel = B

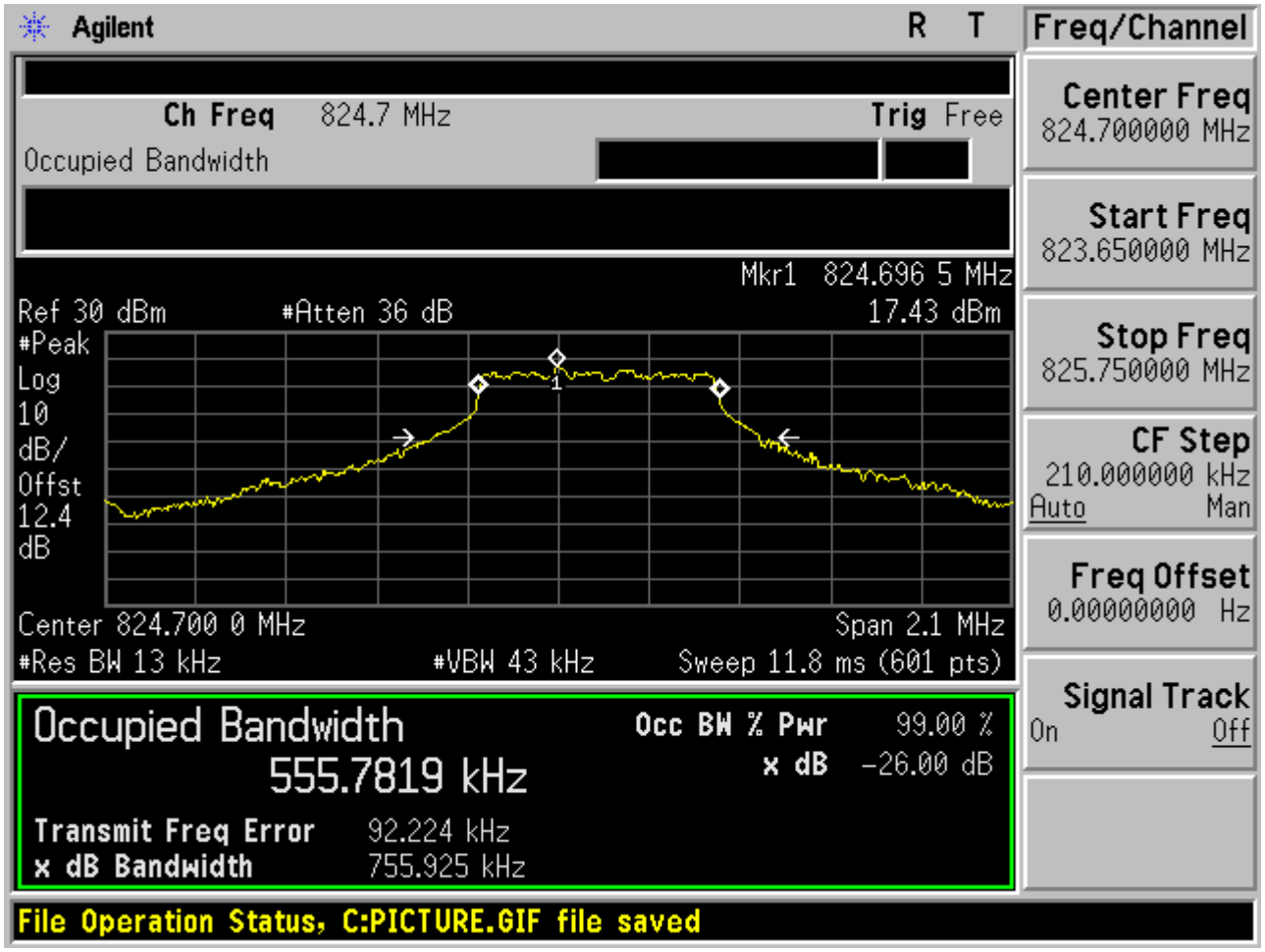
2.1.1.1.1 QPSK/1RB # 0



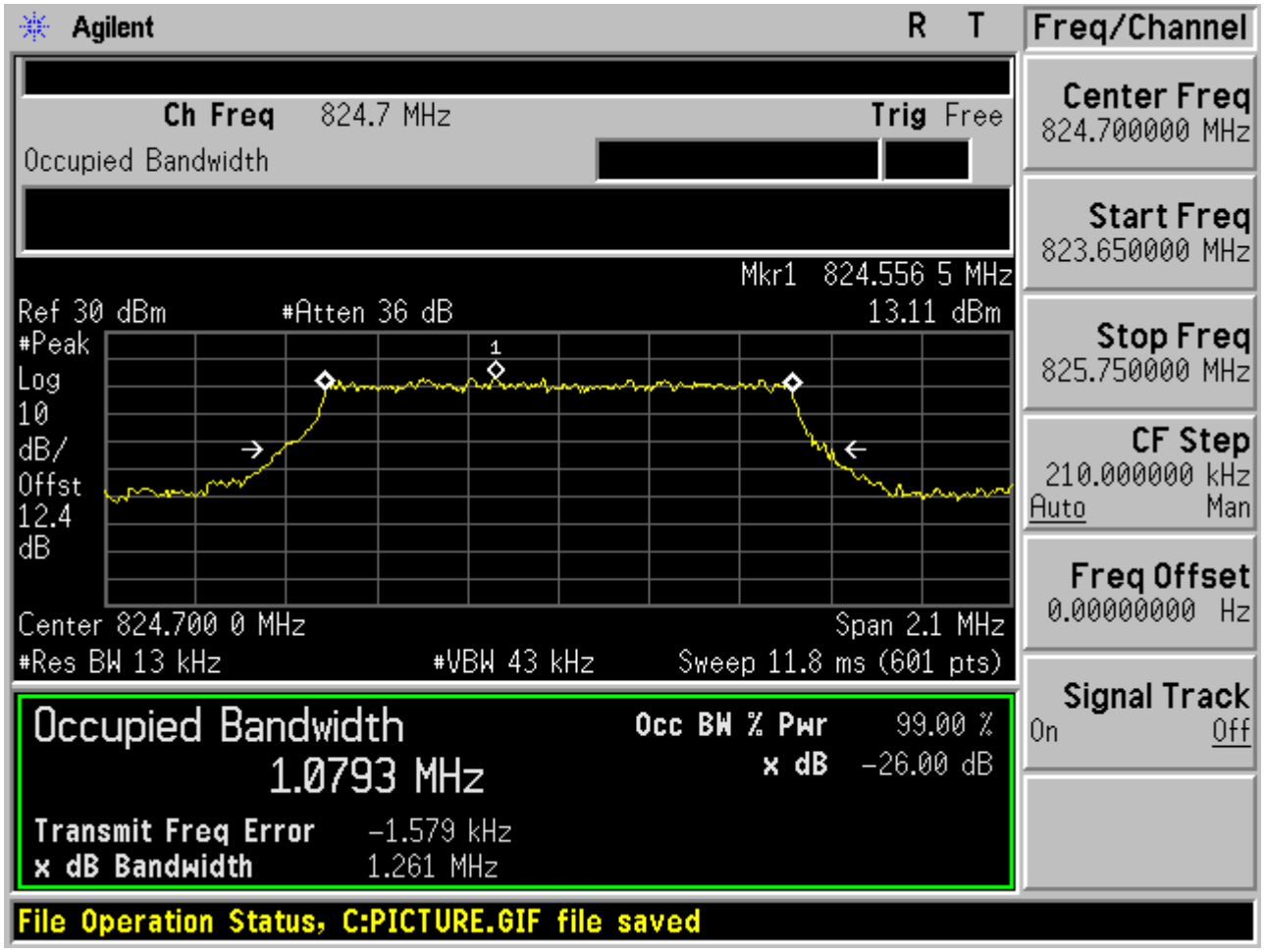
2.1.1.1.2 QPSK/1RB # max



2.1.1.1.3 QPSK/non-1RB #mid/2

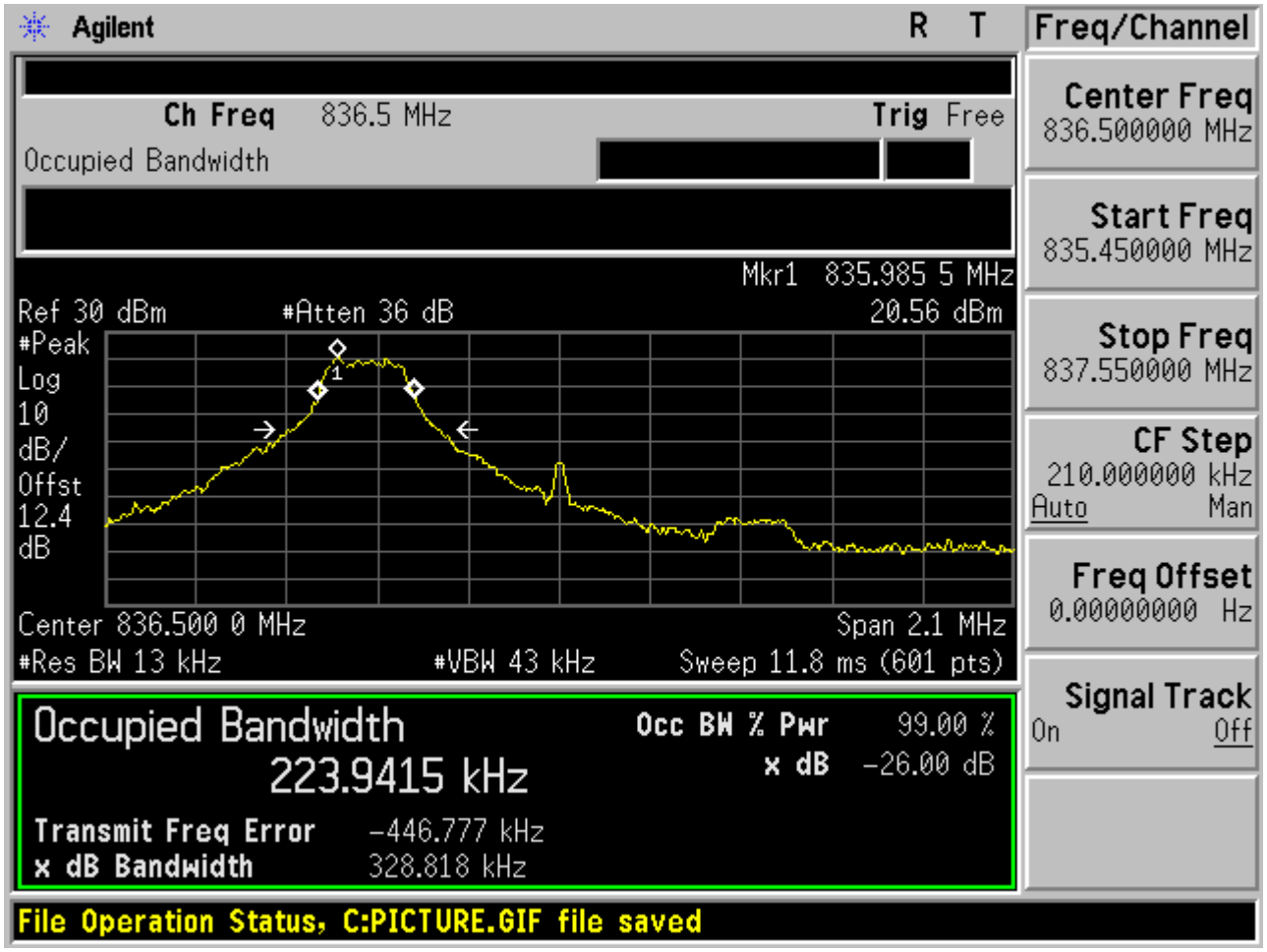


2.1.1.1.4 QPSK/full RBs

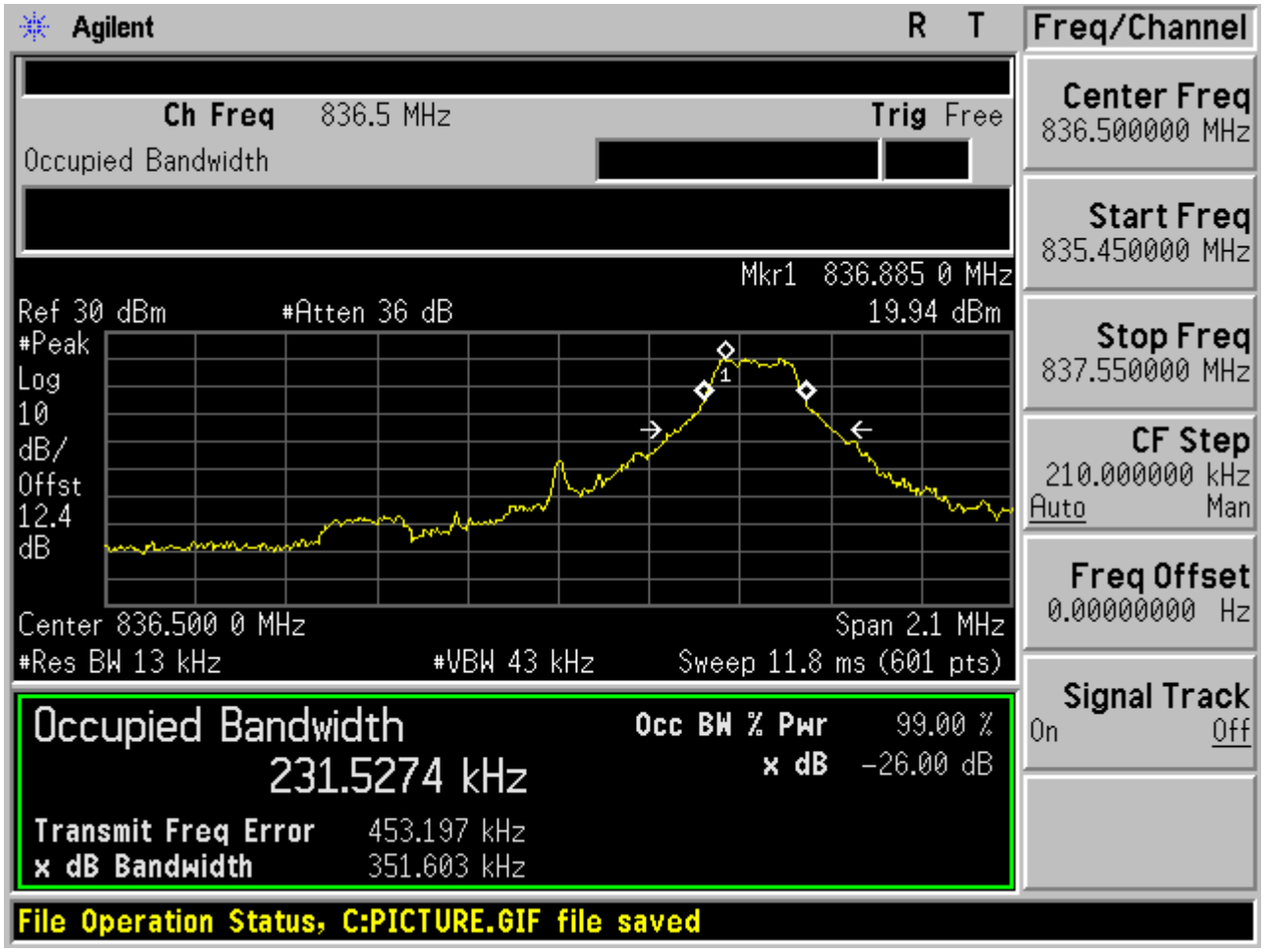


2.1.1.2 Channel =M

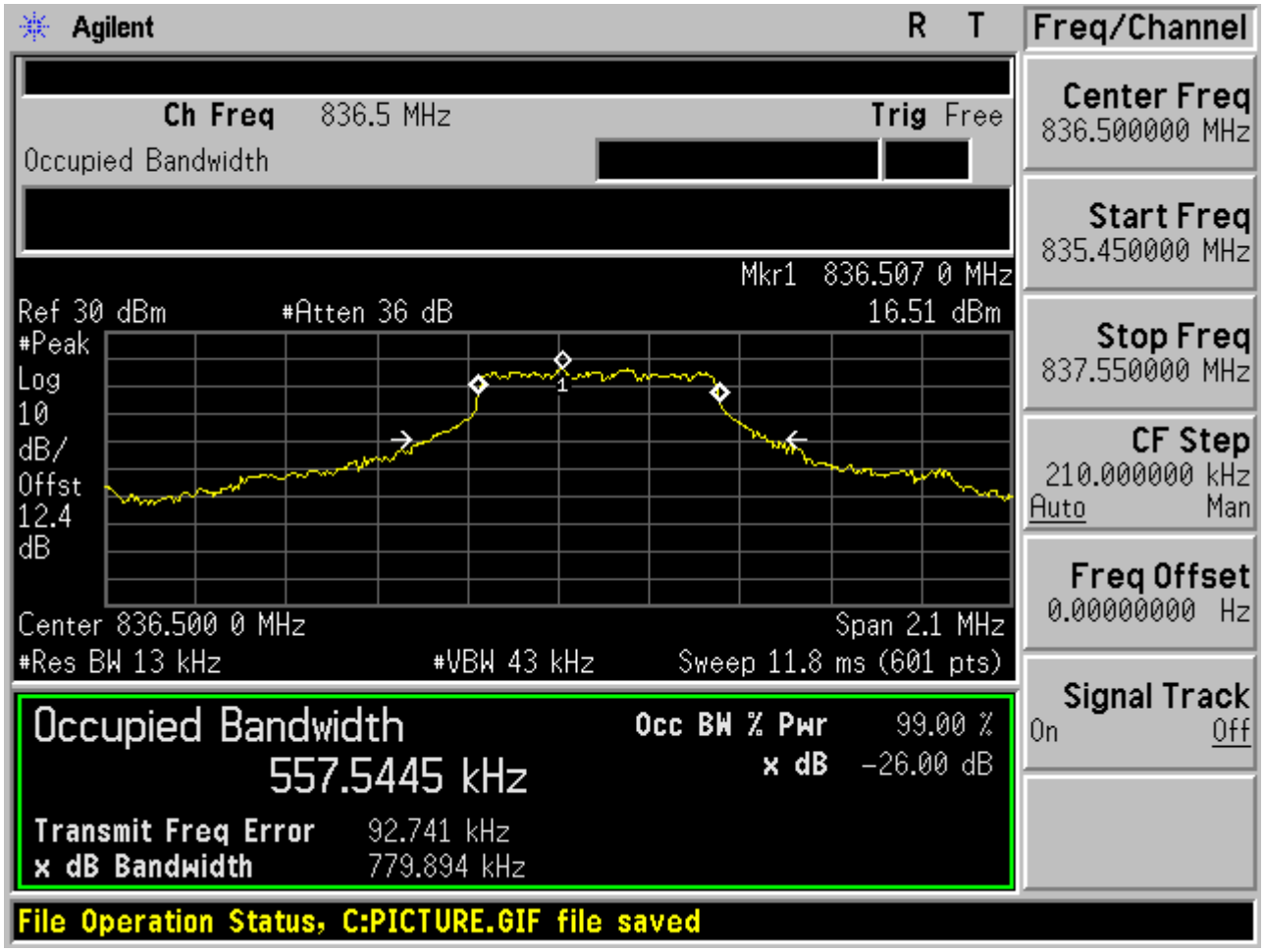
2.1.1.2.1 QPSK/1RB # 0



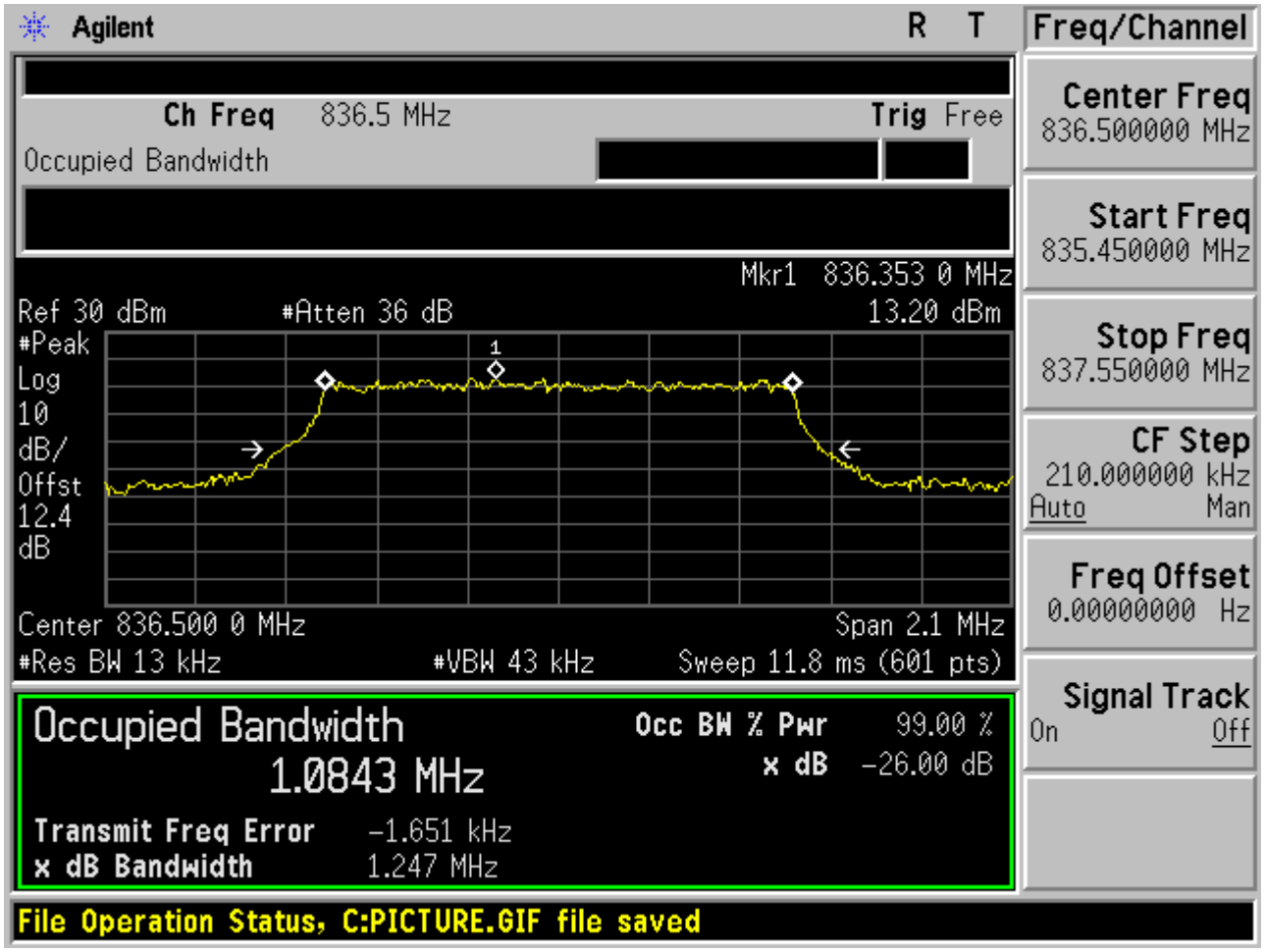
2.1.1.2.2 QPSK/1RB # max



2.1.1.2.3 QPSK/non-1RB #mid/2

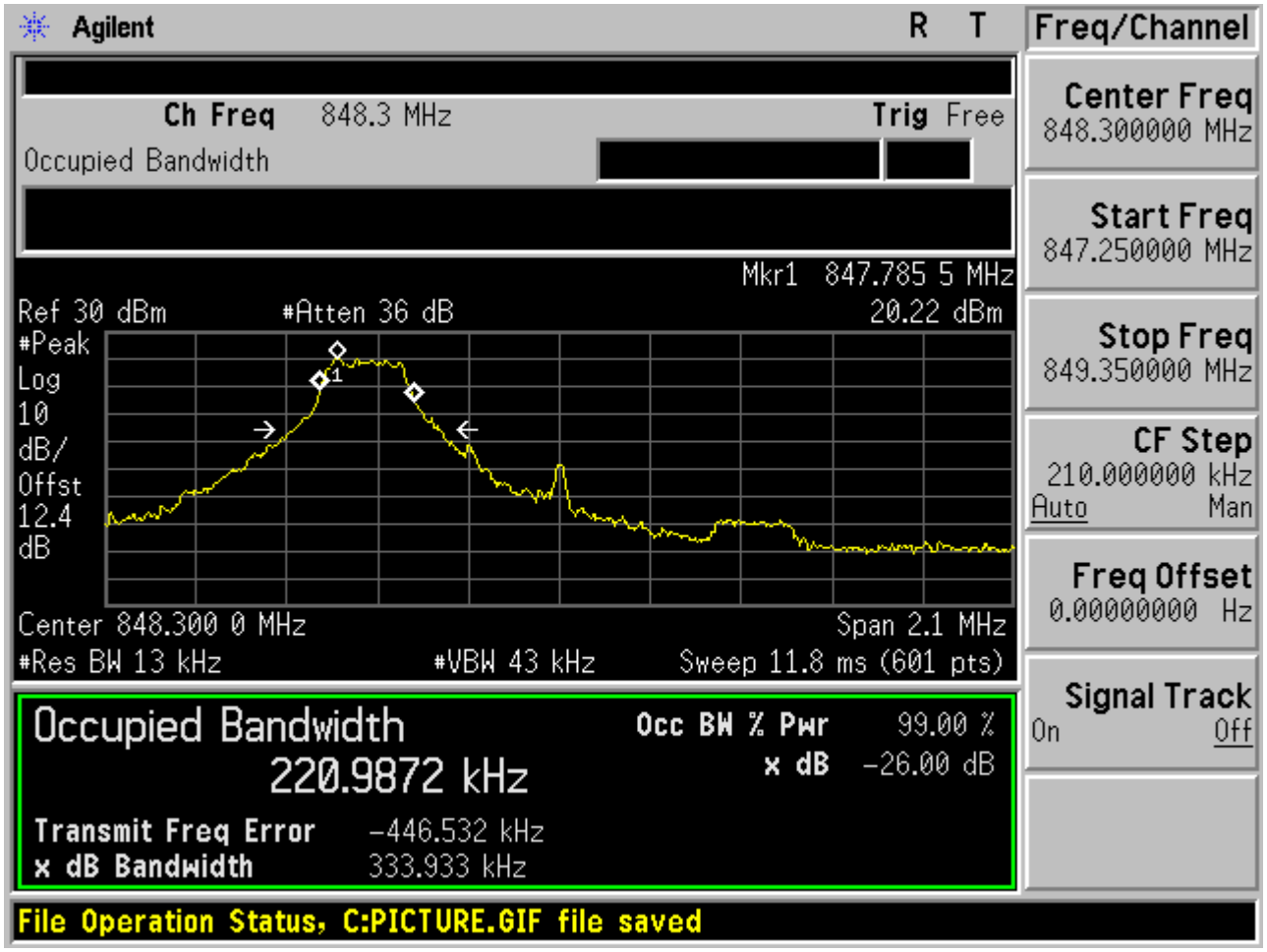


2.1.1.2.4 QPSK/full RBs

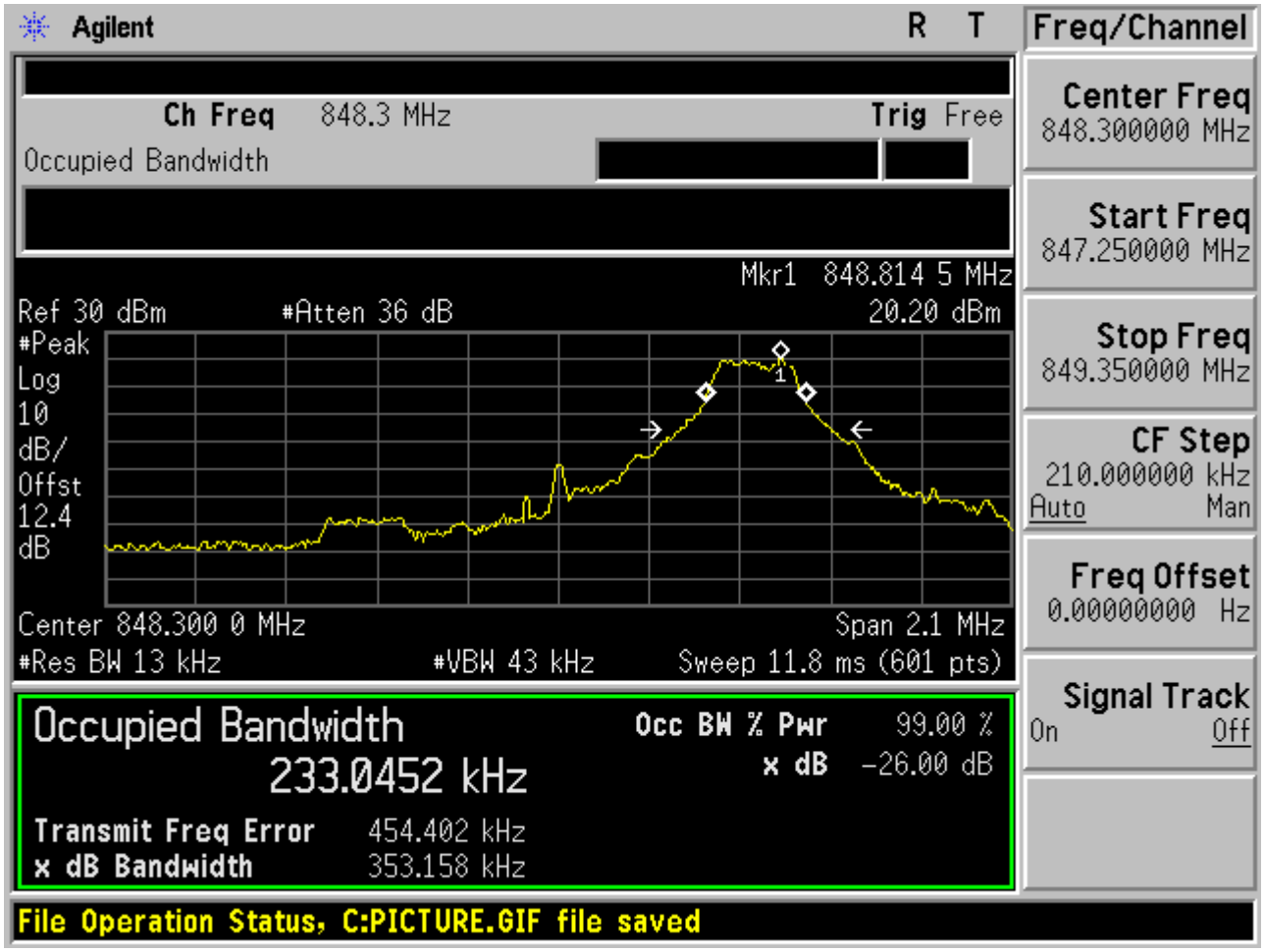


2.1.1.3 Channel = T

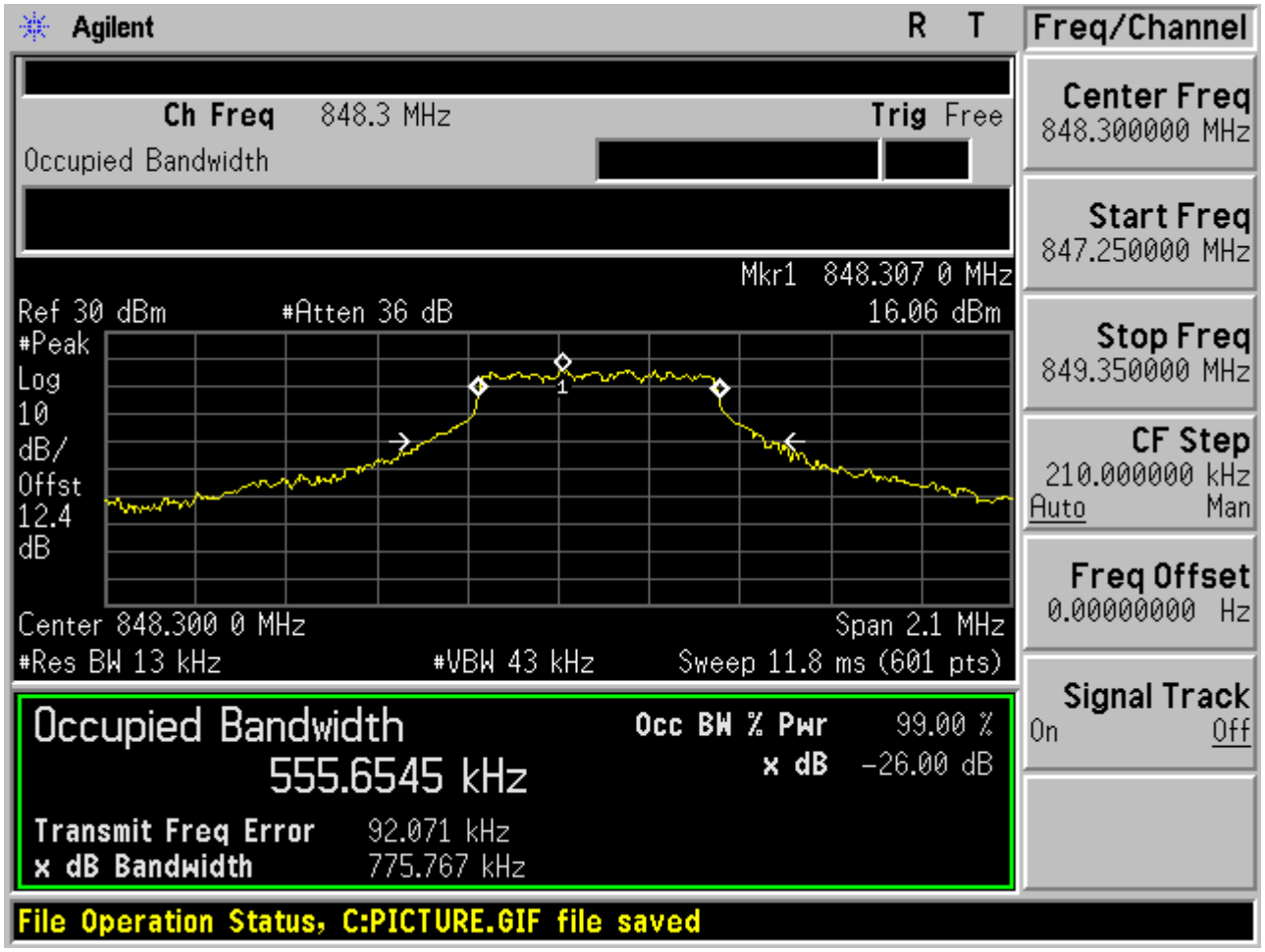
2.1.1.3.1 QPSK/1RB # 0



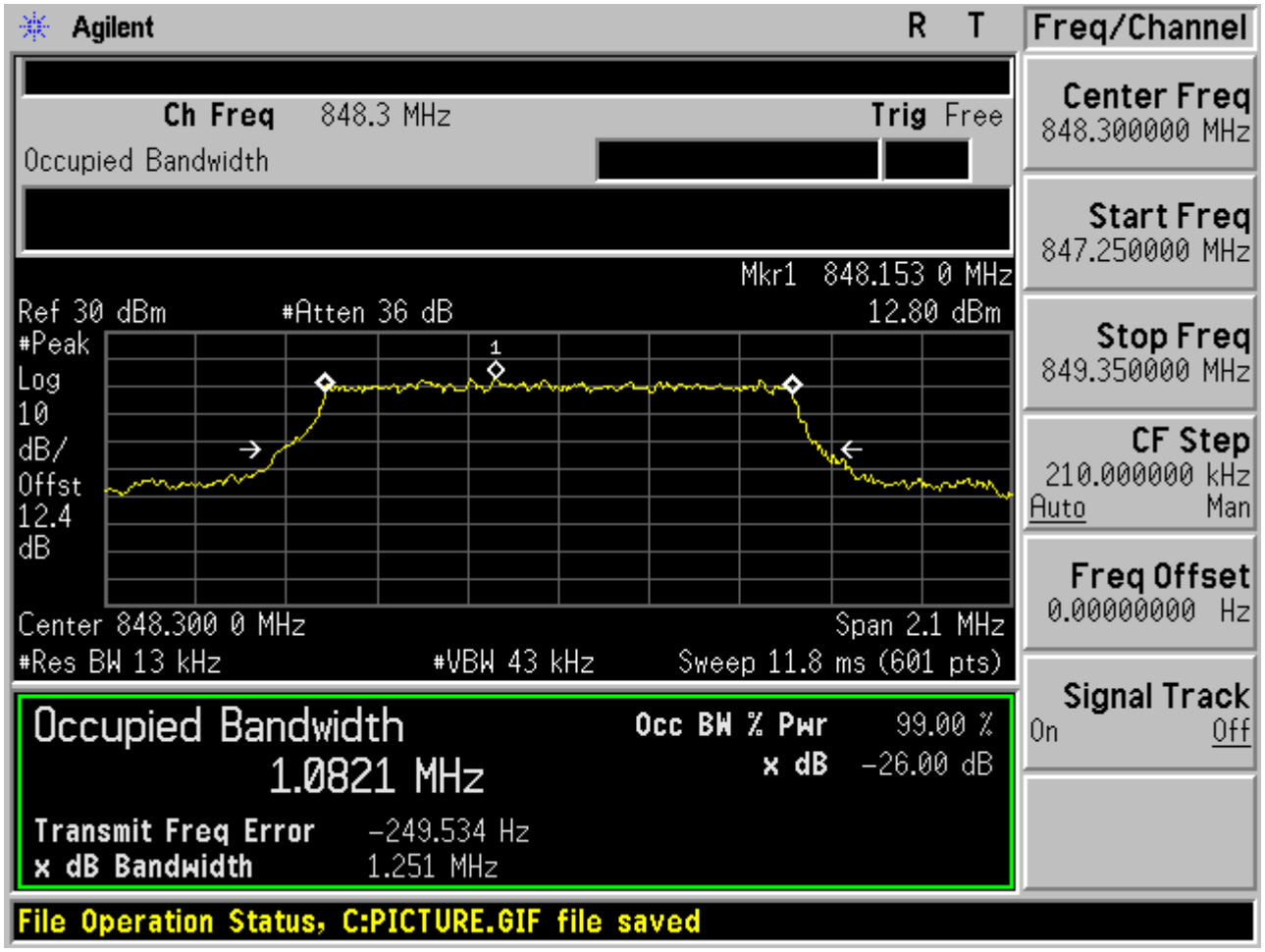
2.1.1.3.2 QPSK/1RB # max



2.1.1.3.3 QPSK/non-1RB #mid/2



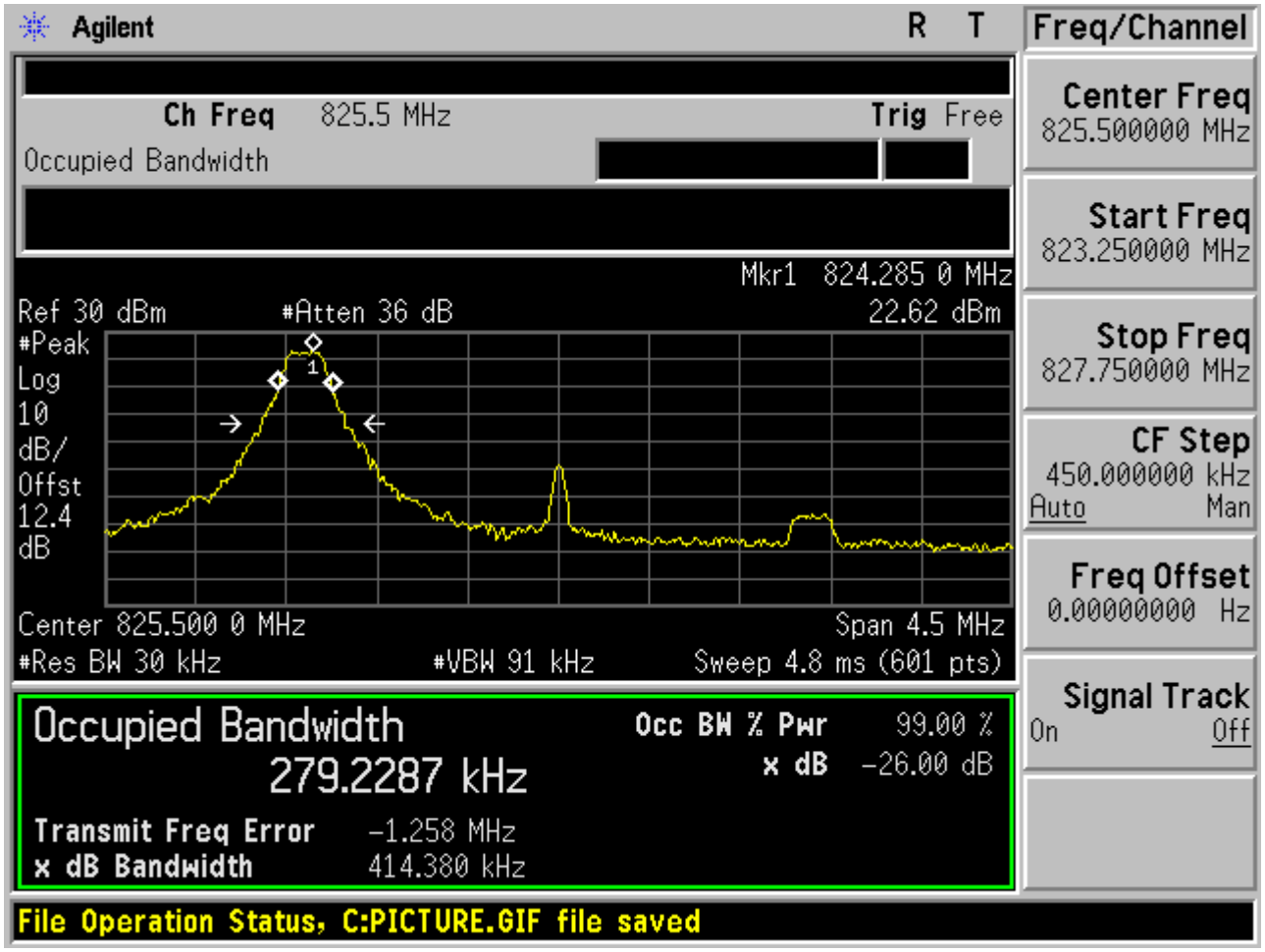
2.1.1.3.4 QPSK/full RBs



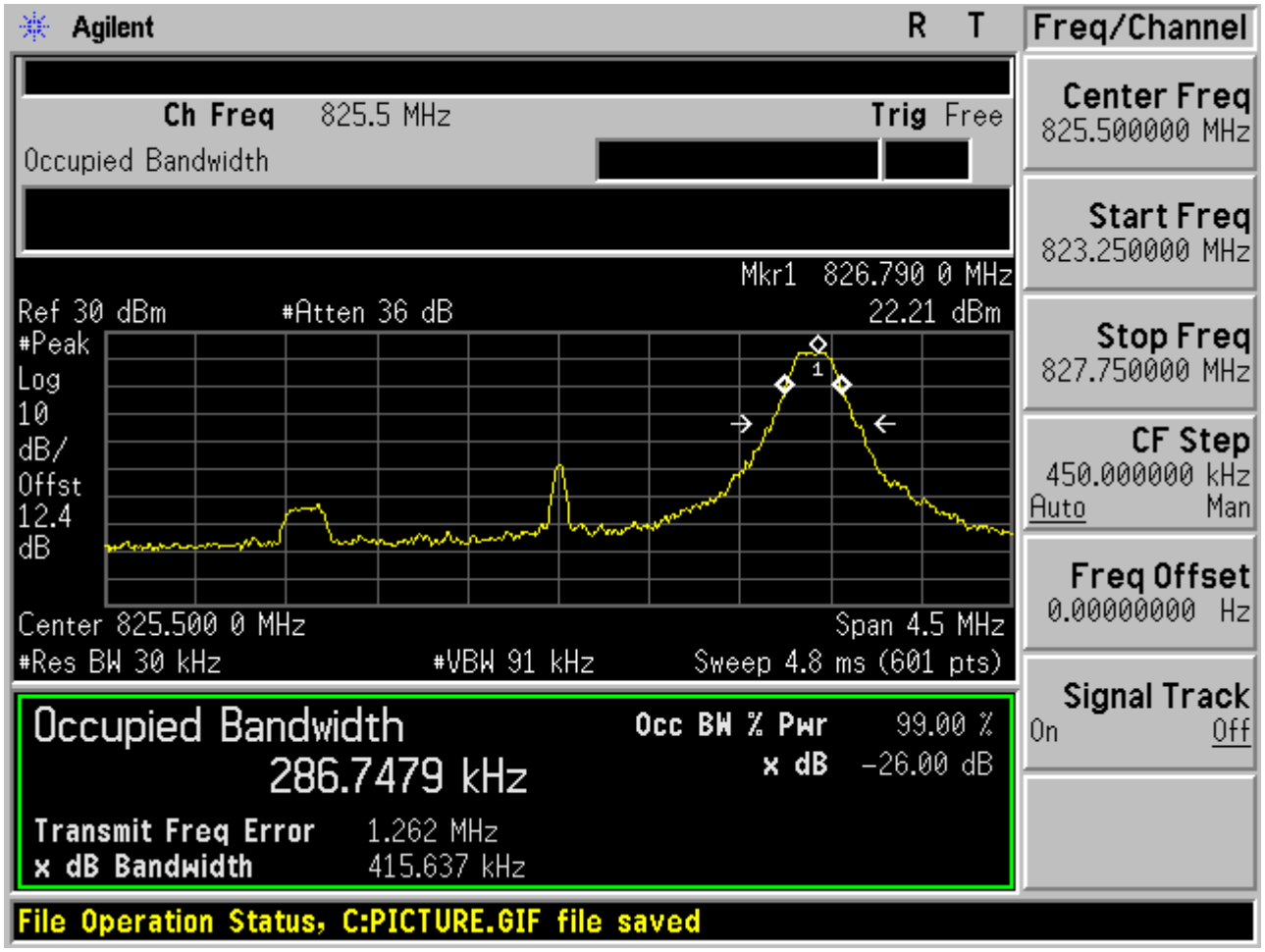
2.1.2 Channel Bandwidth = 3 MHz

2.1.2.1 Channel = B

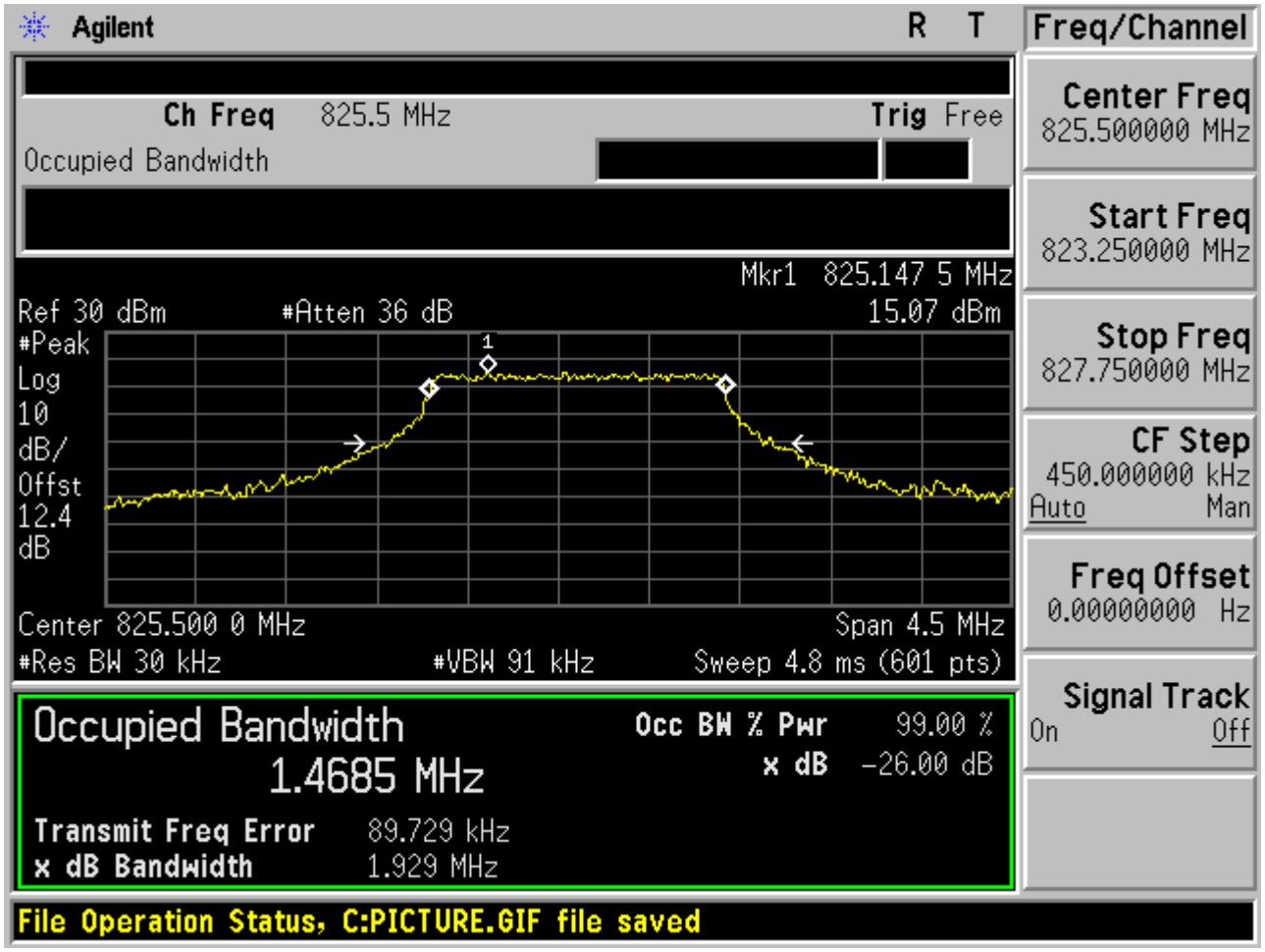
2.1.2.1.1 QPSK/1RB # 0



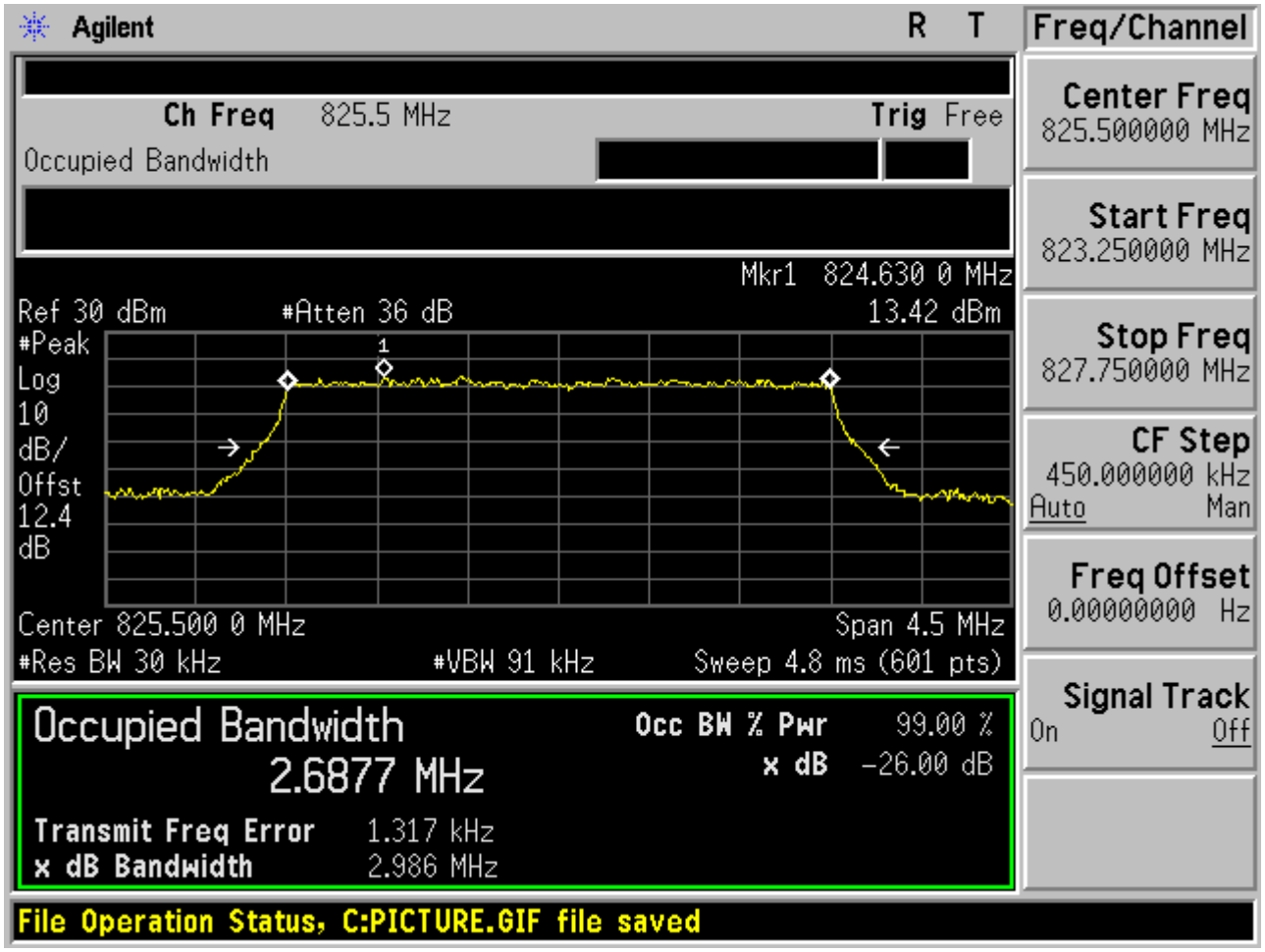
2.1.2.1.2 QPSK/1RB # max



2.1.2.1.3 QPSK/non-1RB #mid/2

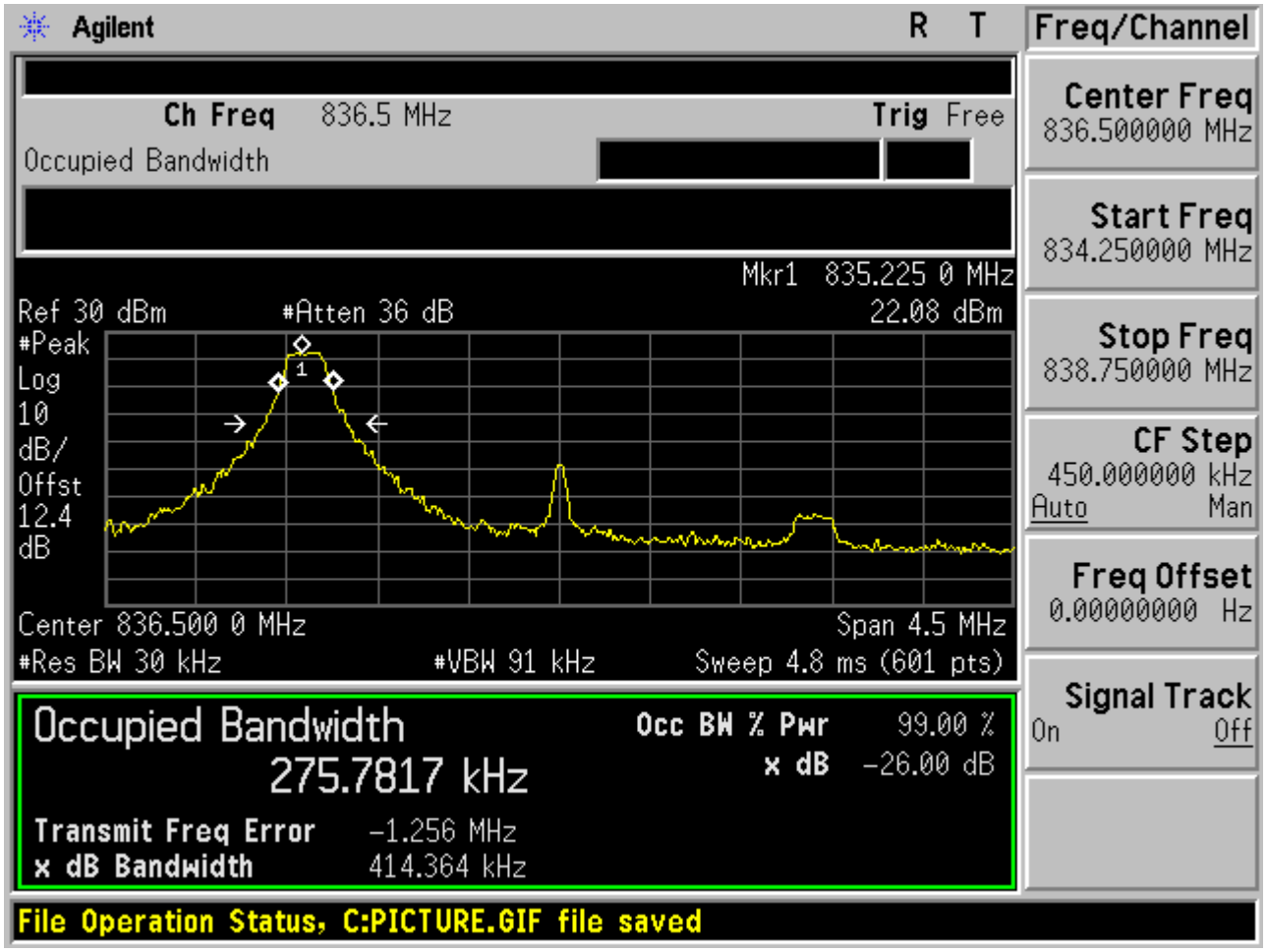


2.1.2.1.4 QPSK/full RBs

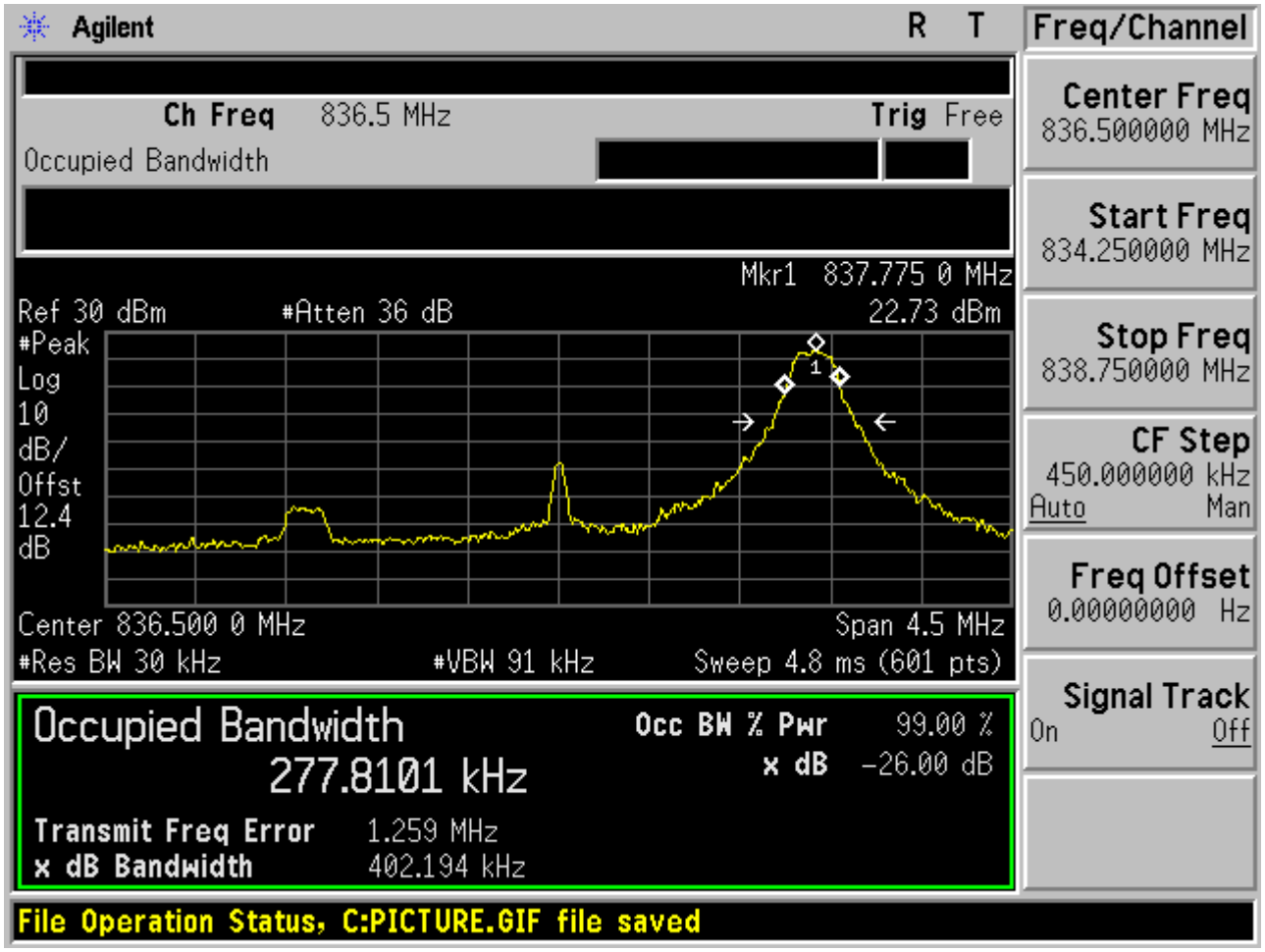


2.1.2.2 Channel =M

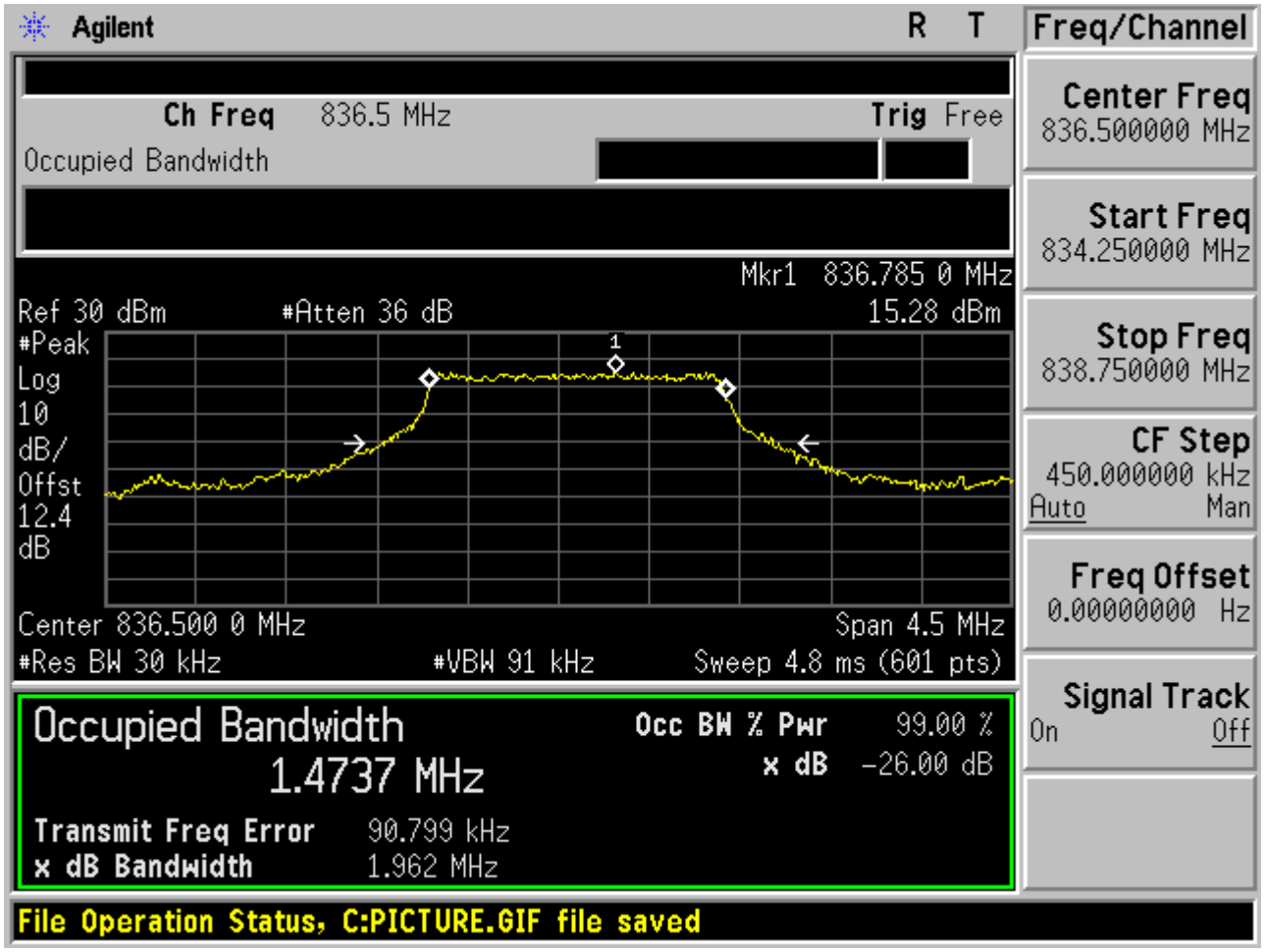
2.1.2.2.1 QPSK/1RB # 0



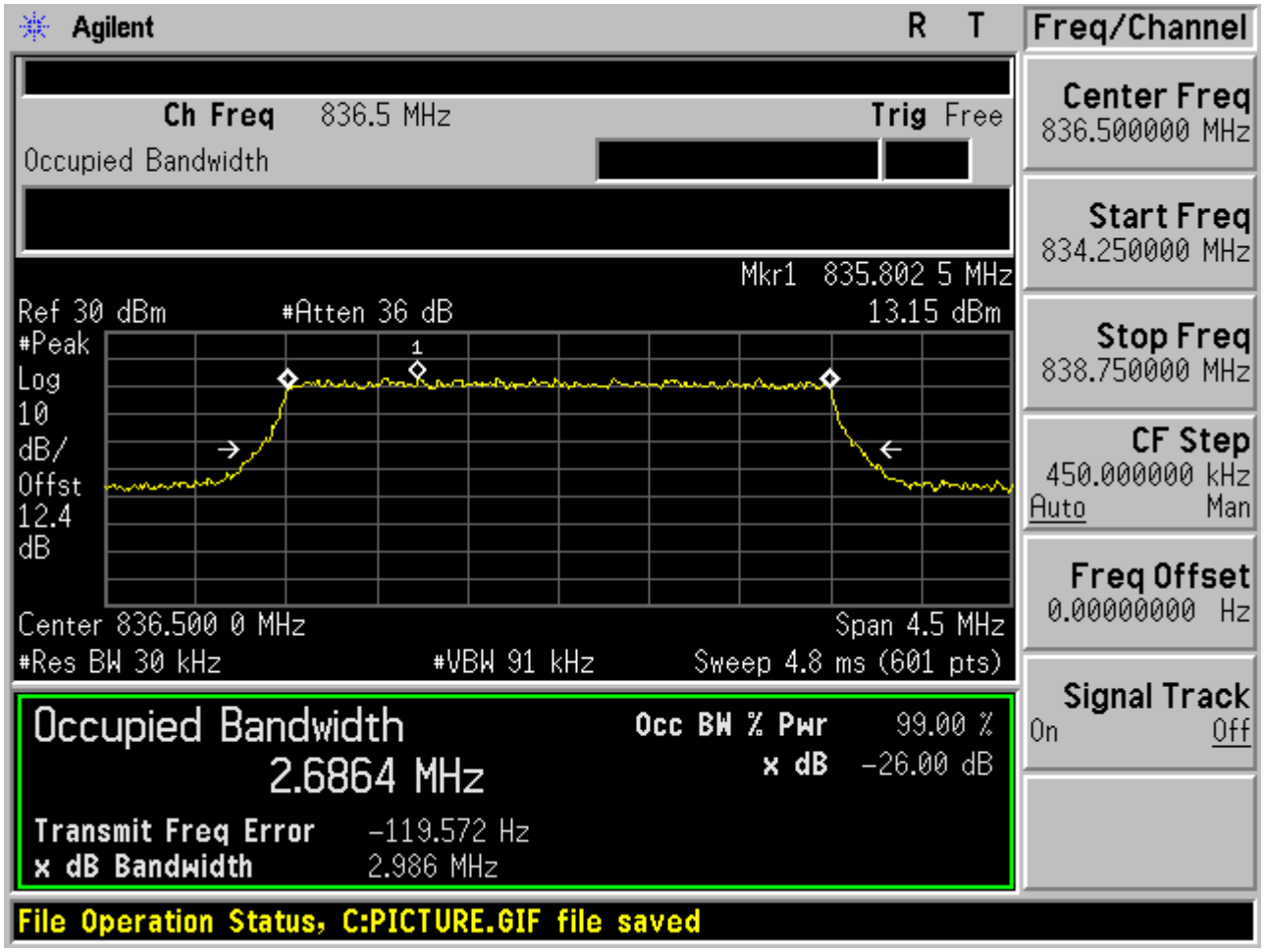
2.1.2.2.2 QPSK/1RB # max



2.1.2.2.3 QPSK/non-1RB #mid/2

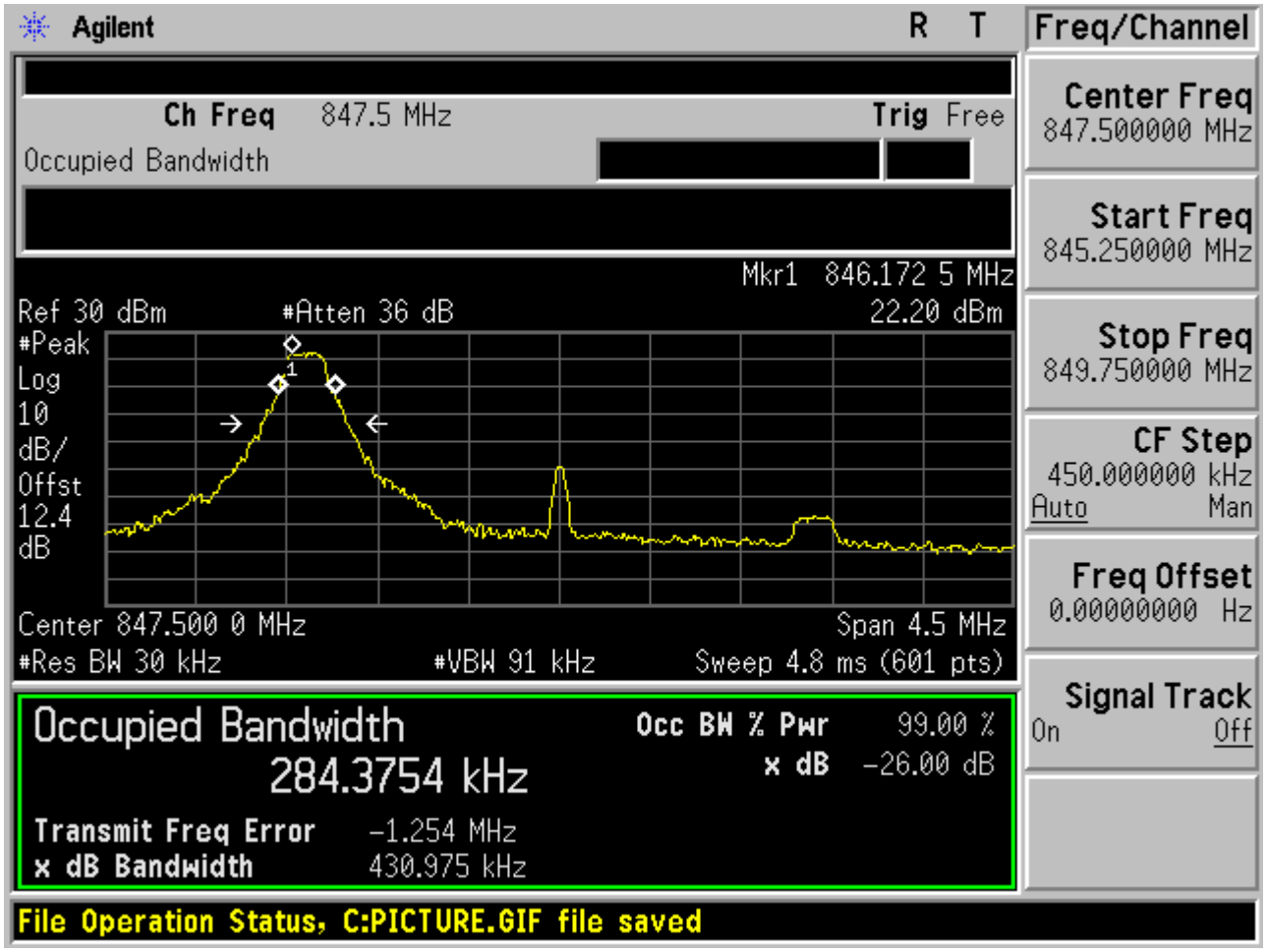


2.1.2.2.4 QPSK/full RBs

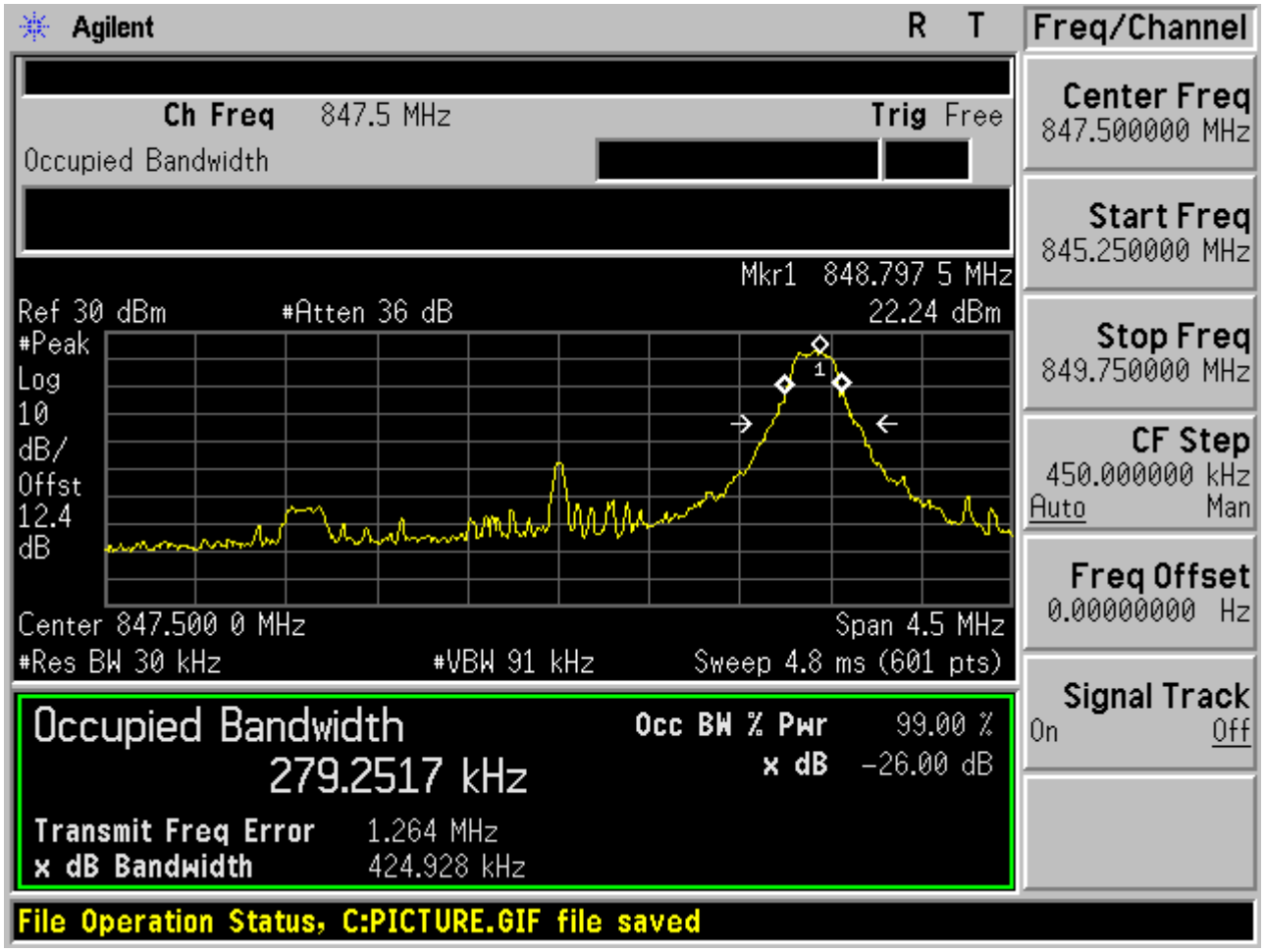


2.1.2.3 Channel = T

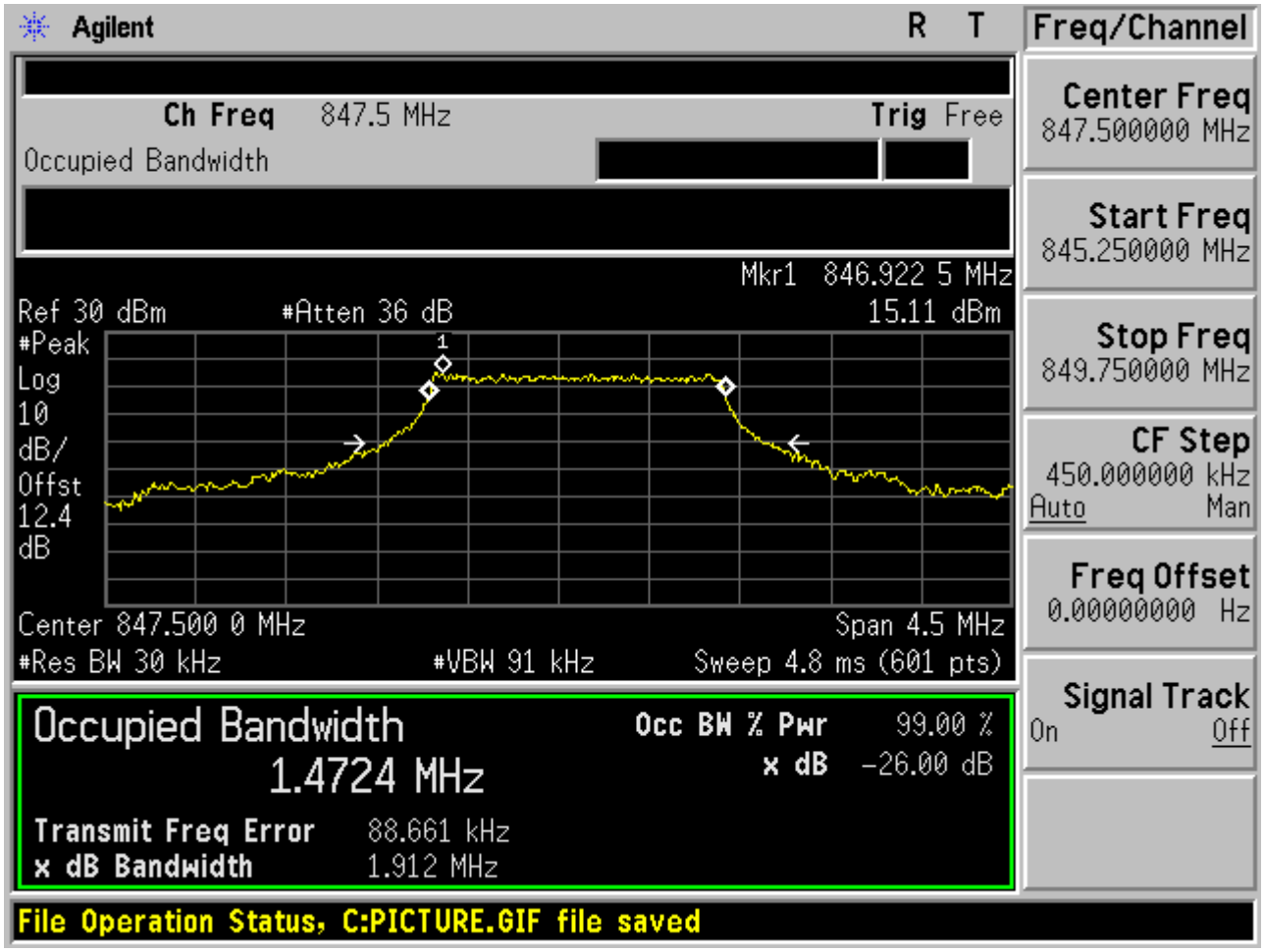
2.1.2.3.1 QPSK/1RB # 0



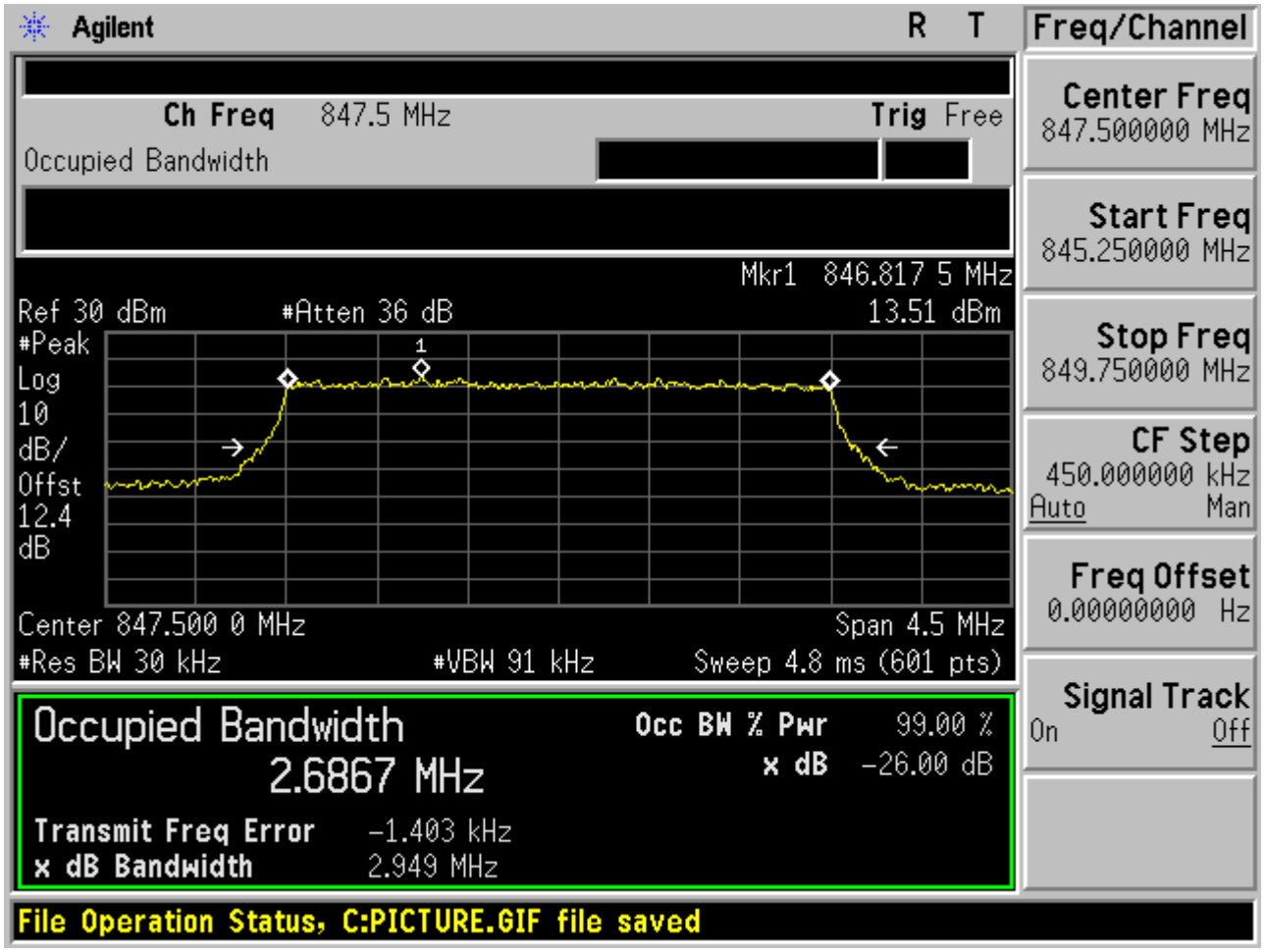
2.1.2.3.2 QPSK/1RB # max



2.1.2.3.3 QPSK/non-1RB #mid/2



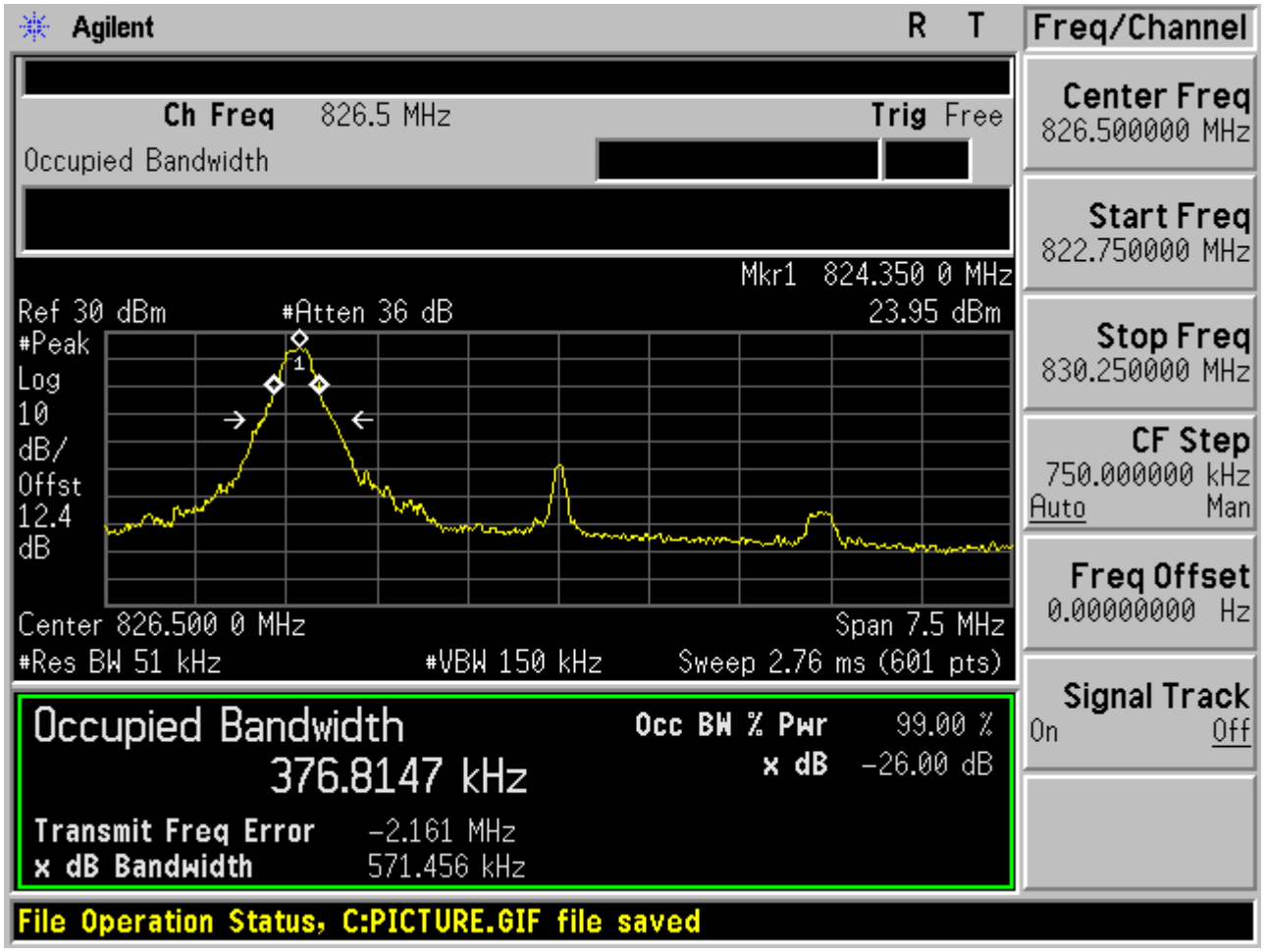
2.1.2.3.4 QPSK/full RBs



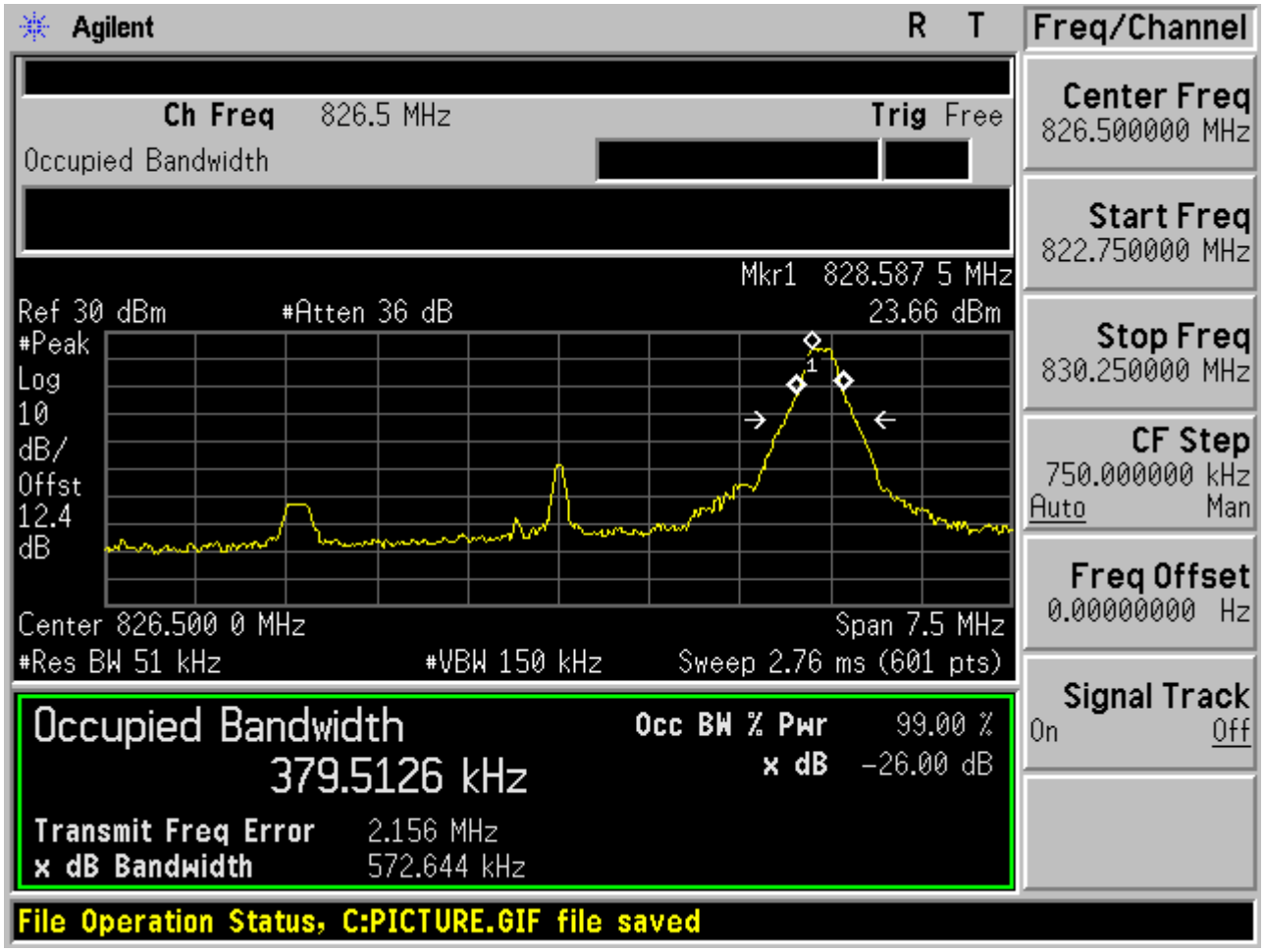
2.1.3 Channel Bandwidth = 5 MHz

2.1.3.1 Channel = B

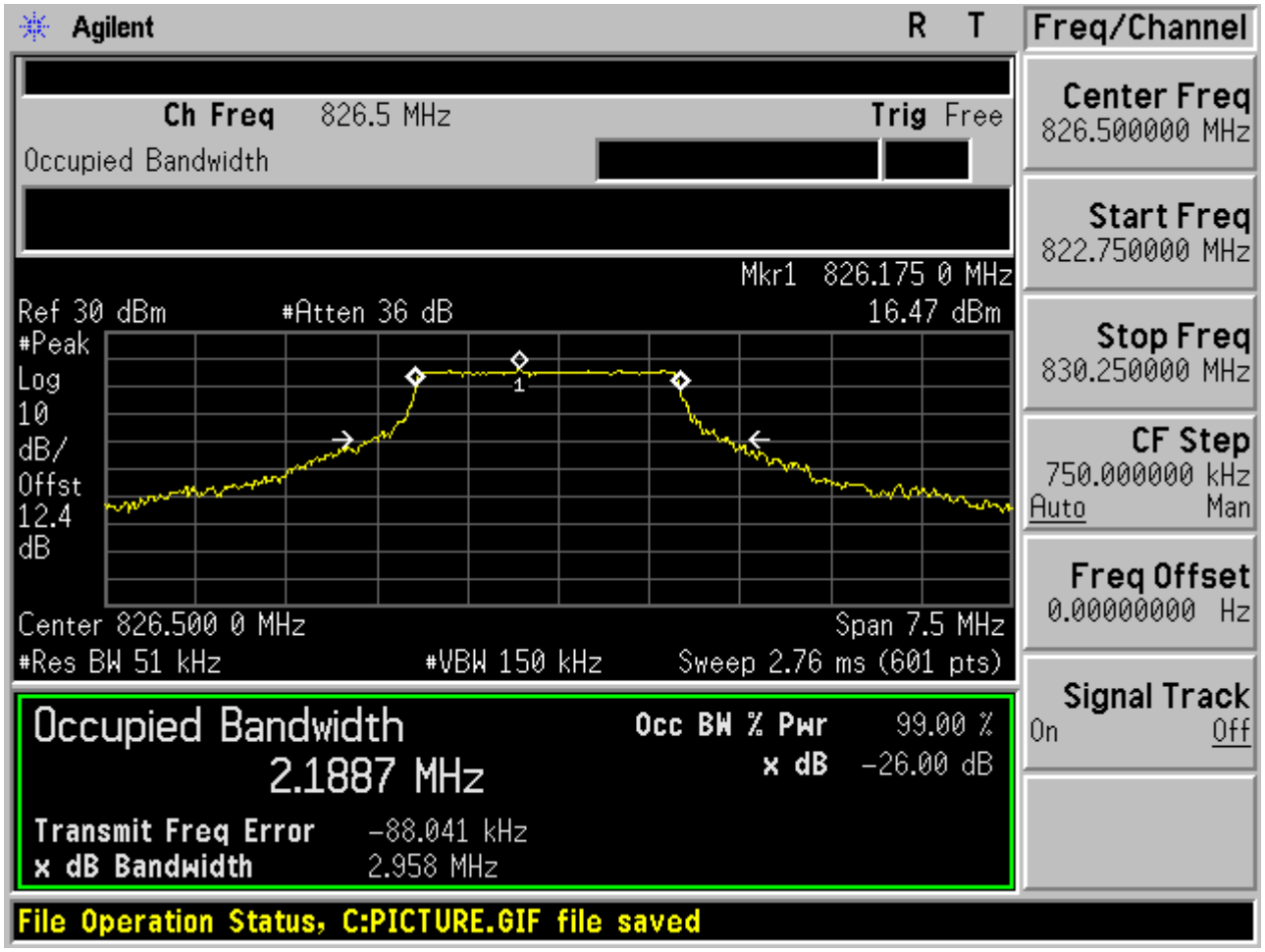
2.1.3.1.1 QPSK/1RB # 0



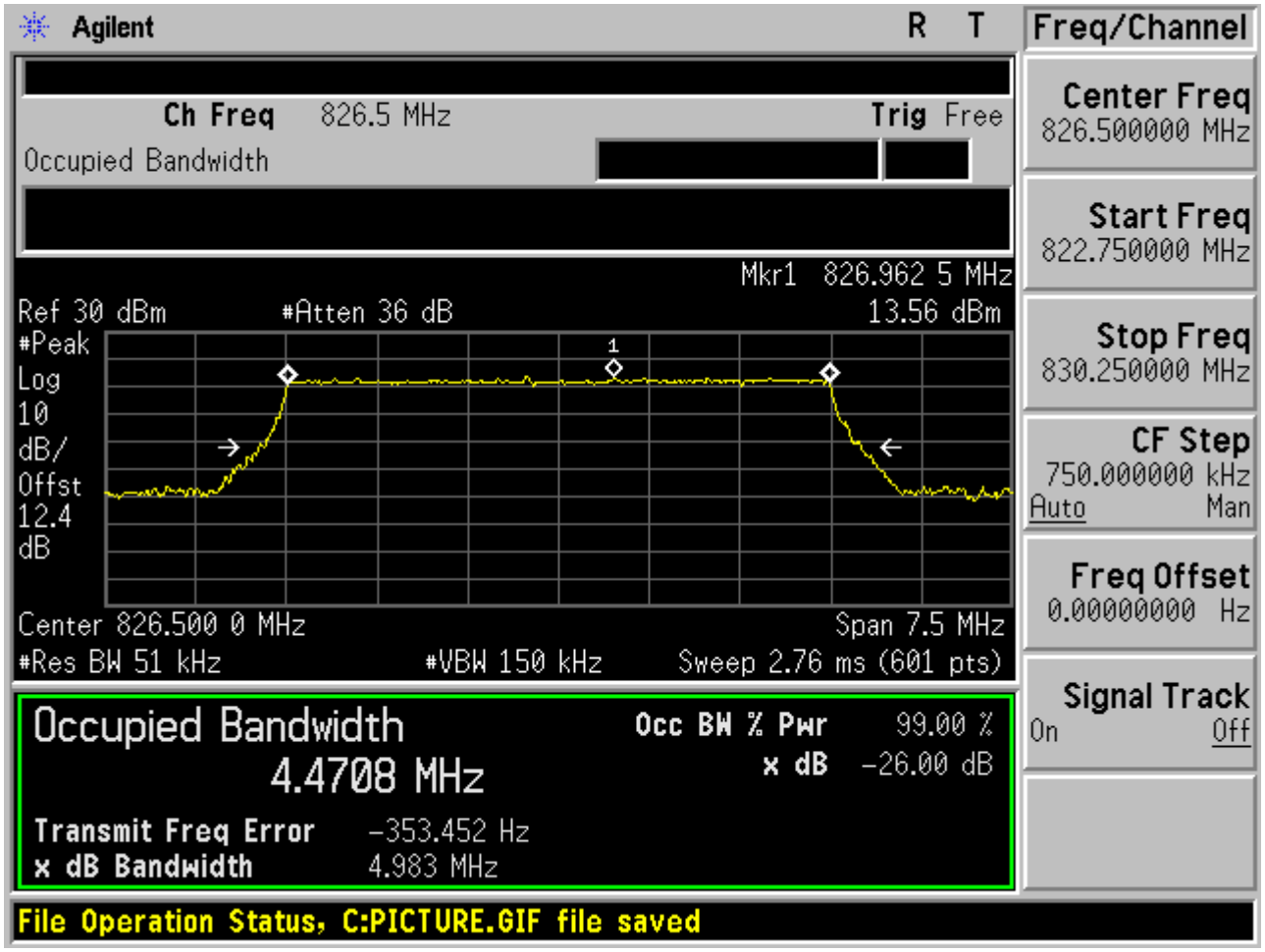
2.1.3.1.2 QPSK/1RB # max



2.1.3.1.3 QPSK/non-1RB #mid/2

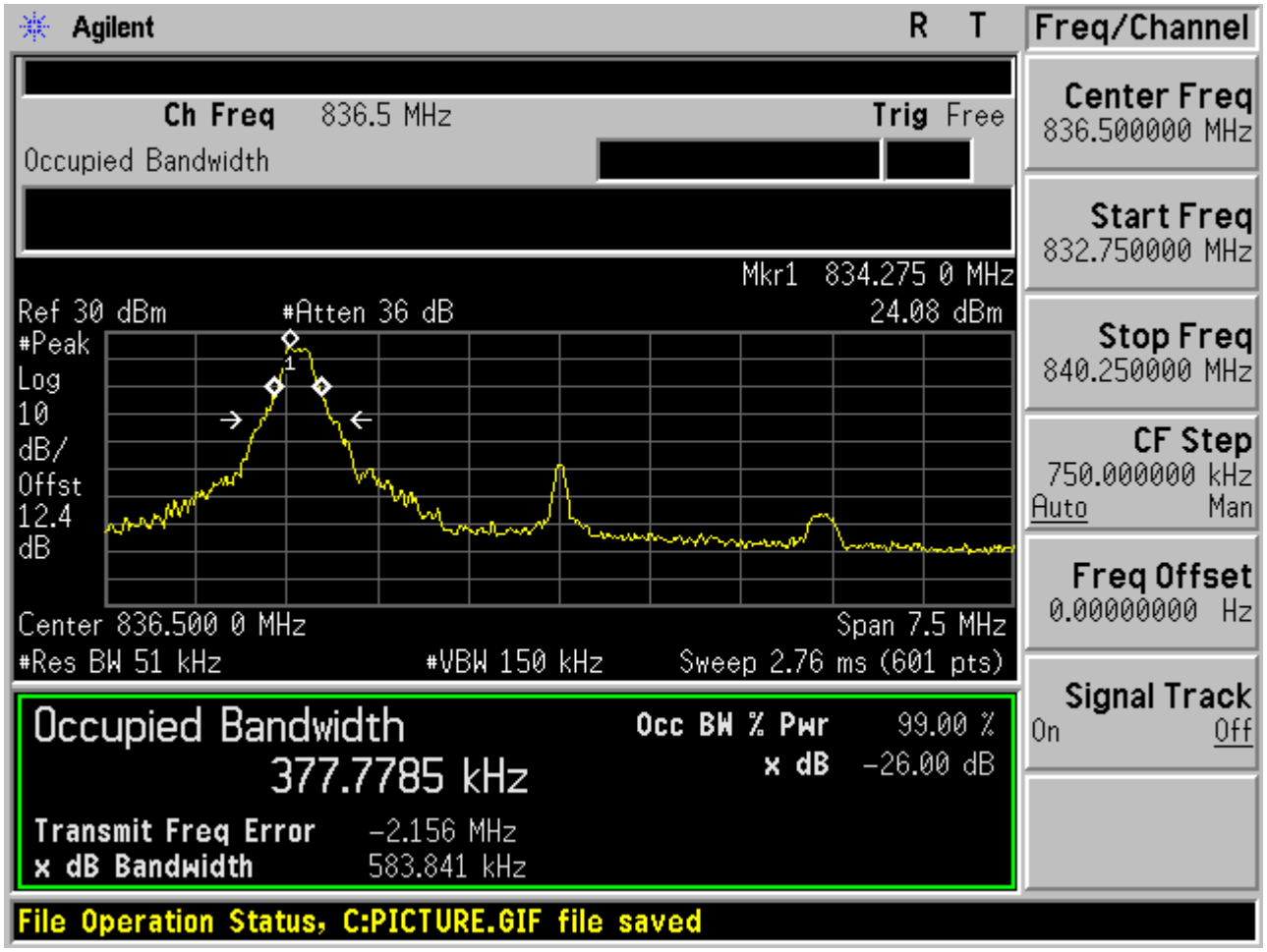


2.1.3.1.4 QPSK/full RBs

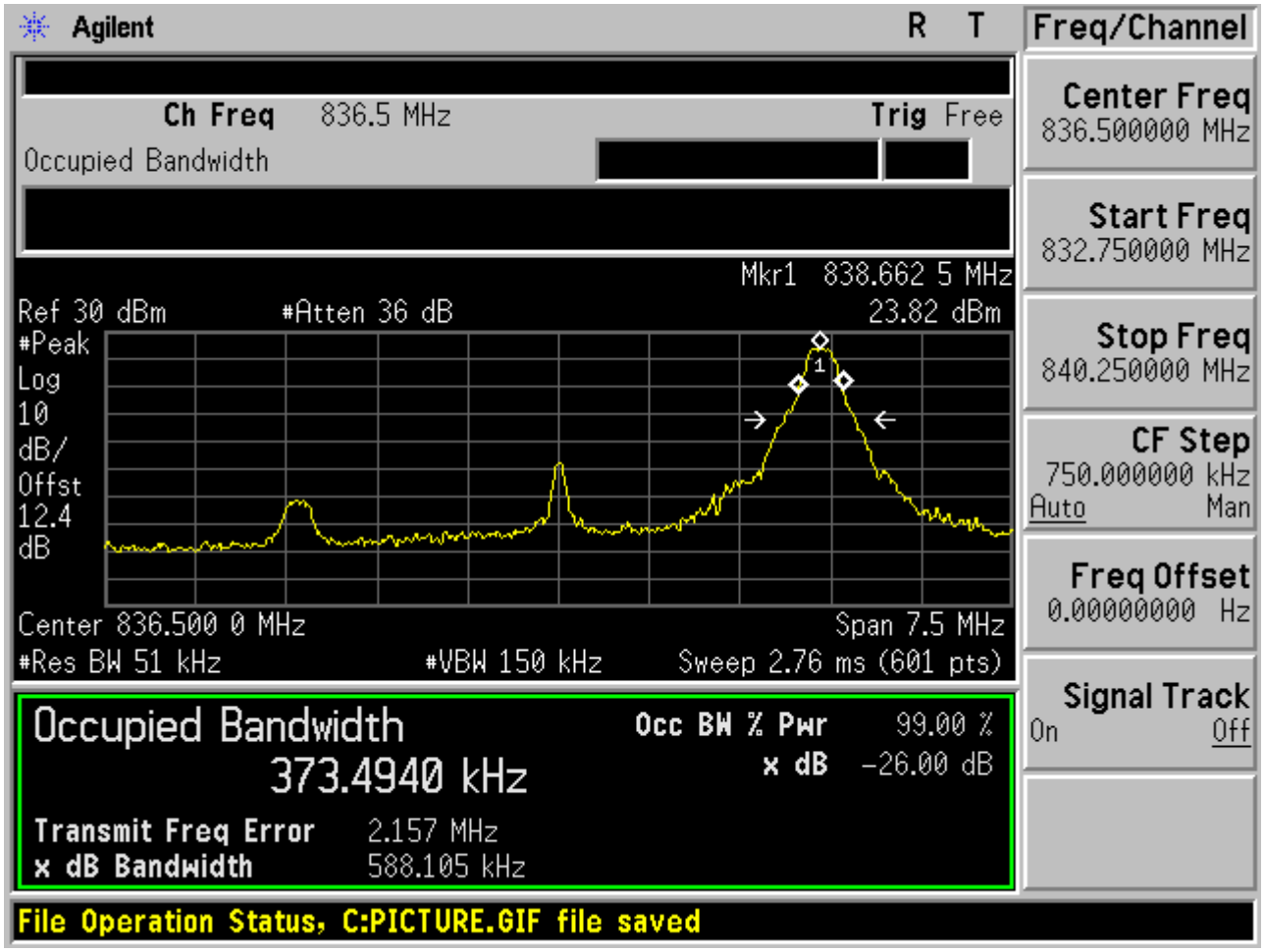


2.1.3.2 Channel =M

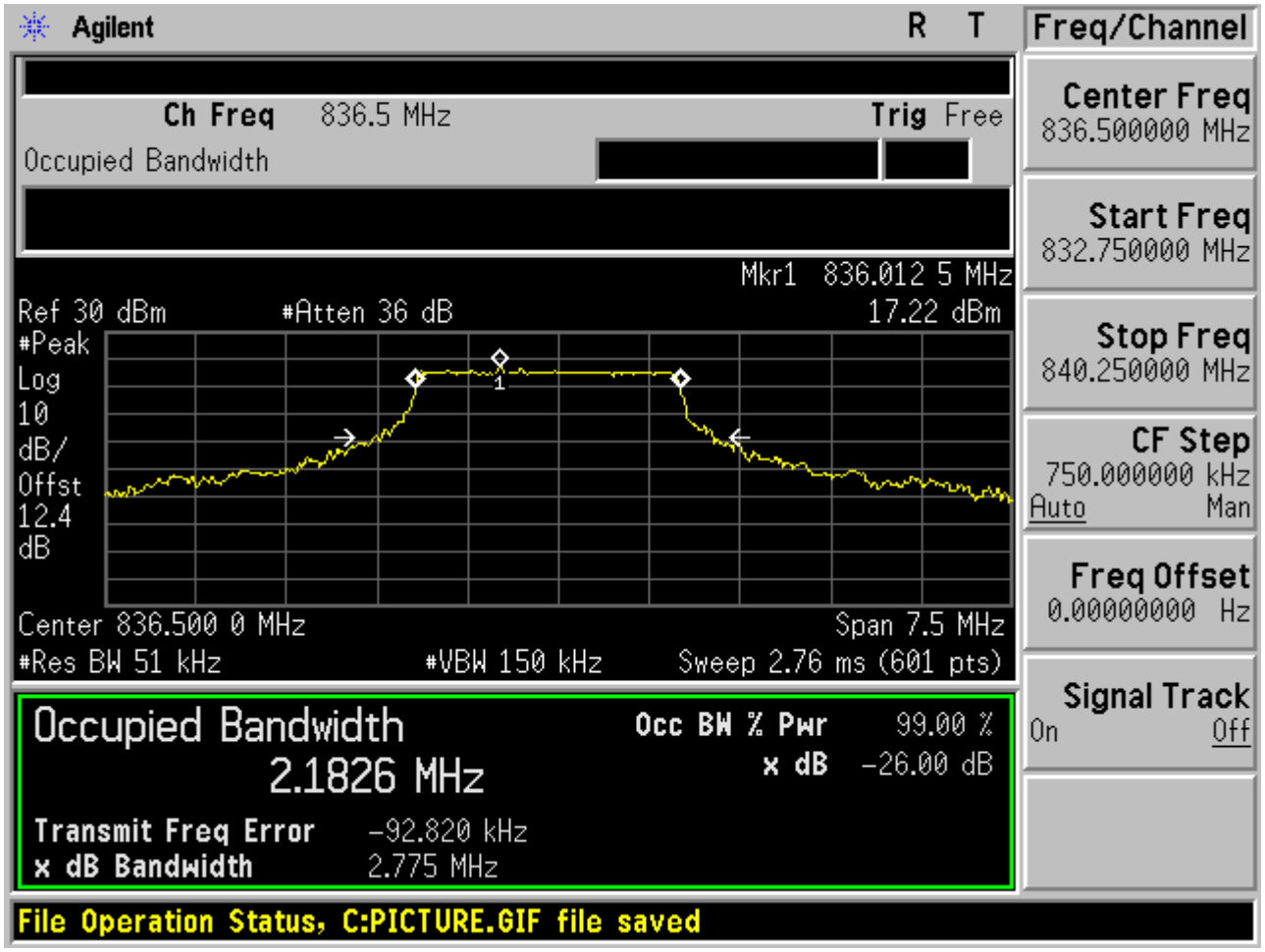
2.1.3.2.1 QPSK/1RB # 0



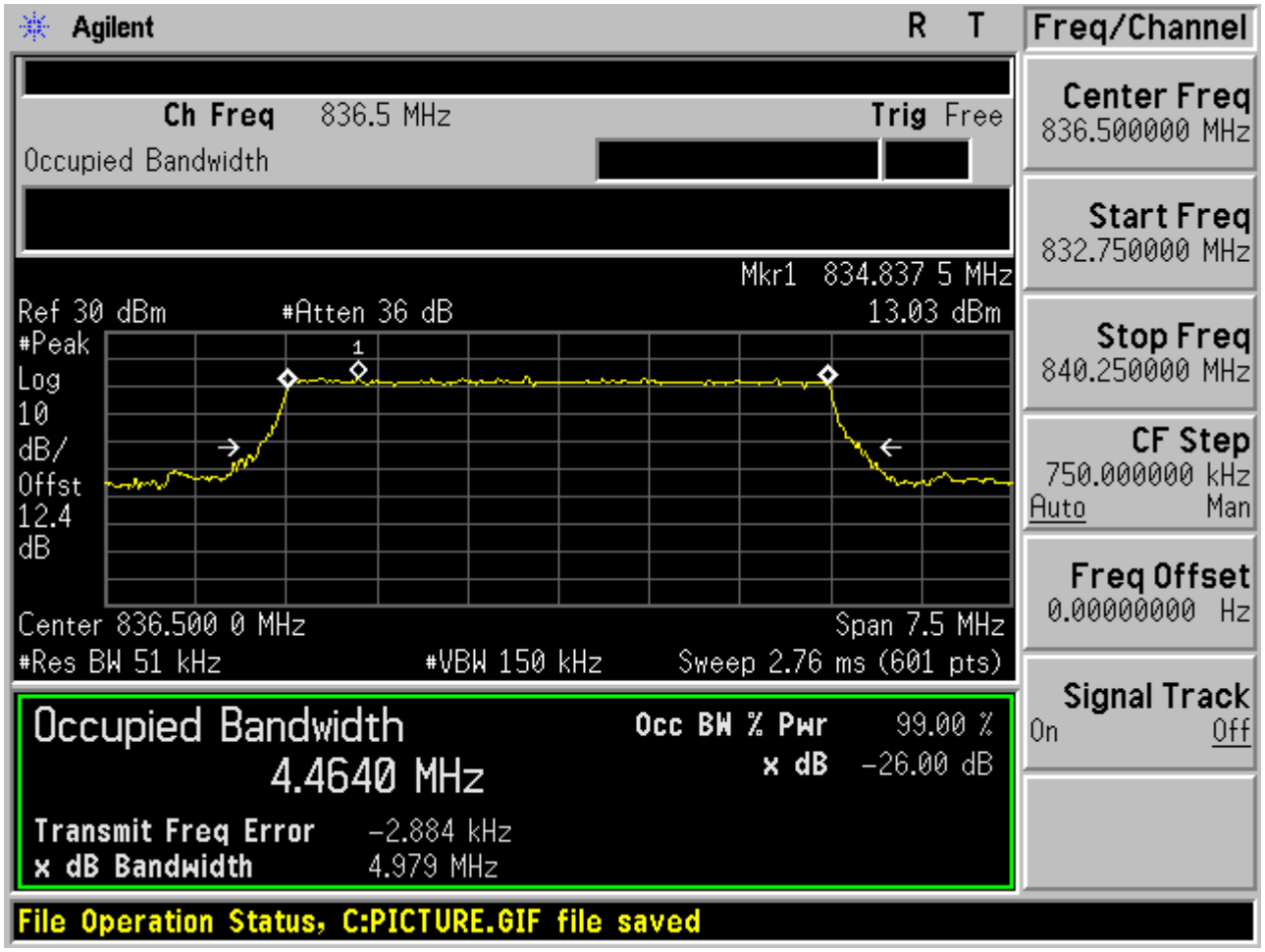
2.1.3.2.2 QPSK/1RB # max



2.1.3.2.3 QPSK/non-1RB #mid/2

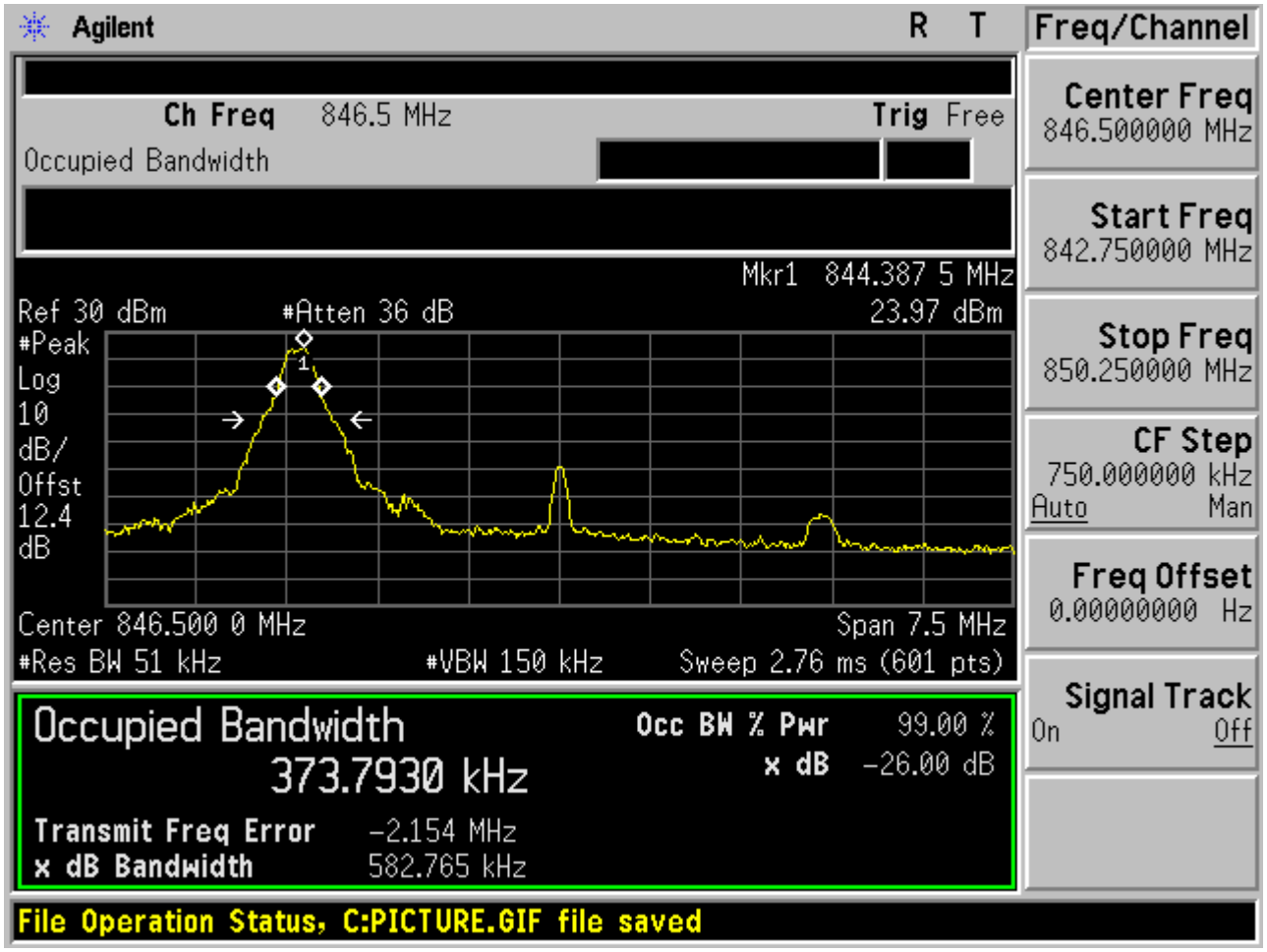


2.1.3.2.4 QPSK/full RBs

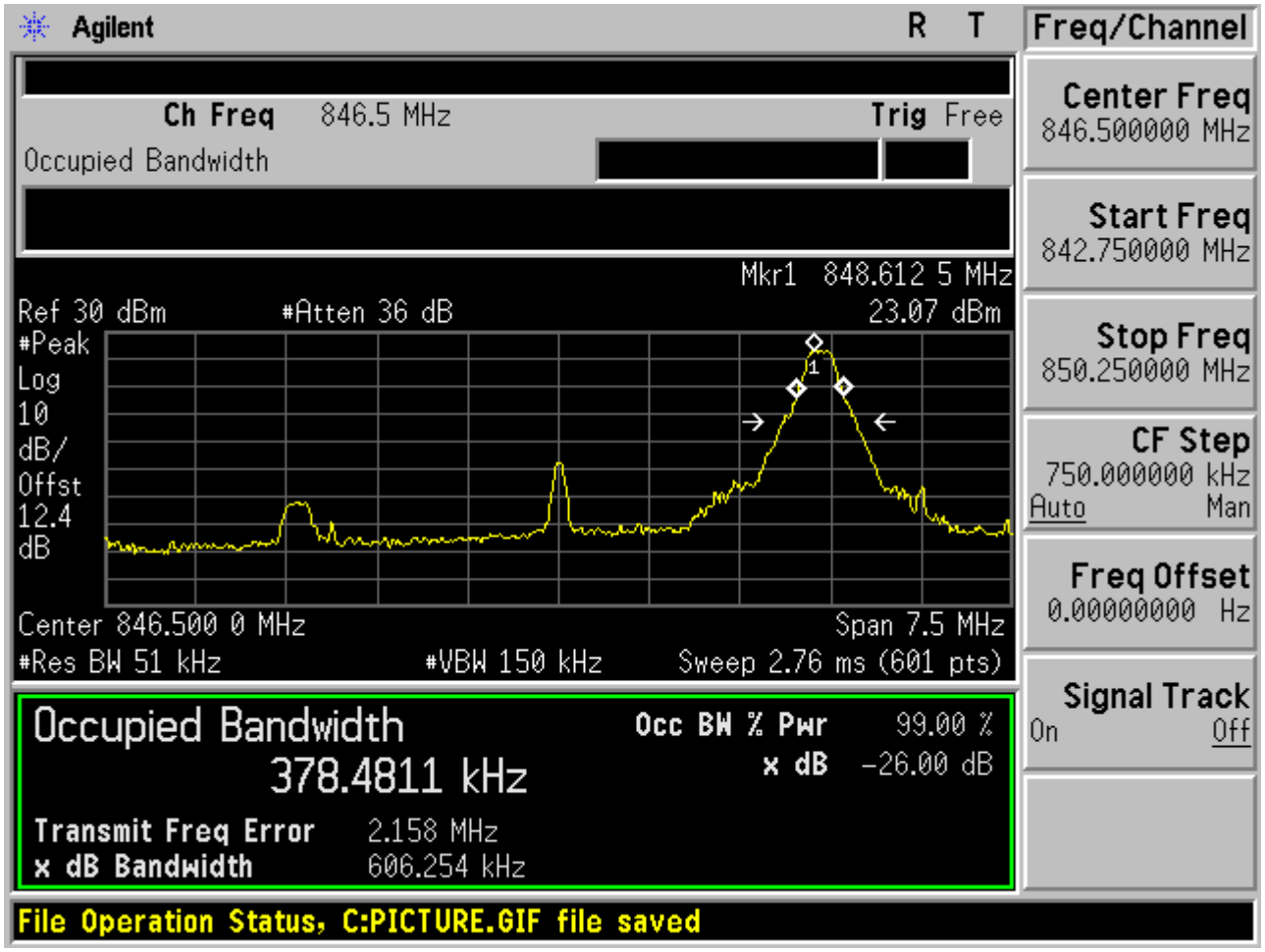


2.1.3.3 Channel = T

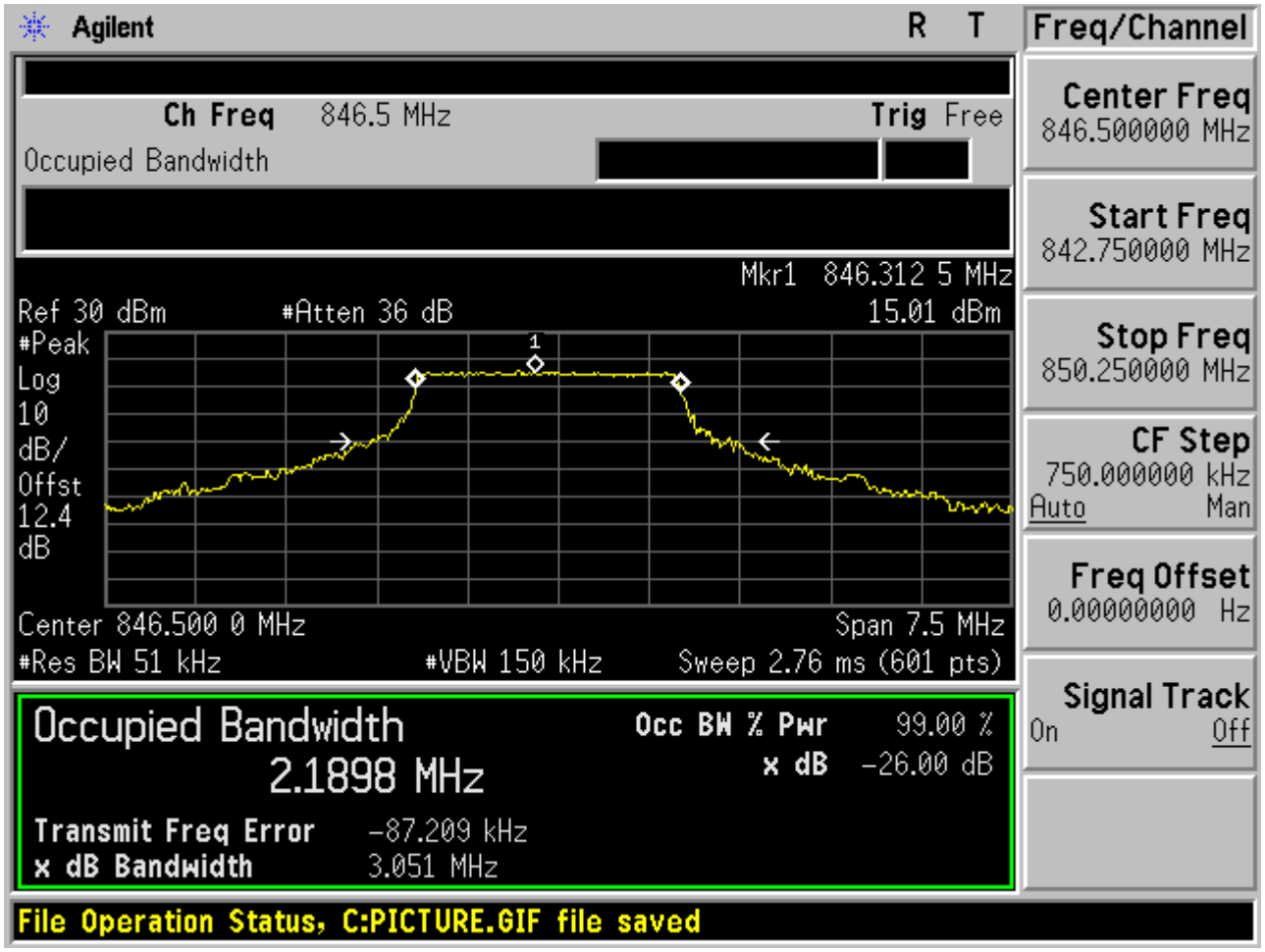
2.1.3.3.1 QPSK/1RB # 0



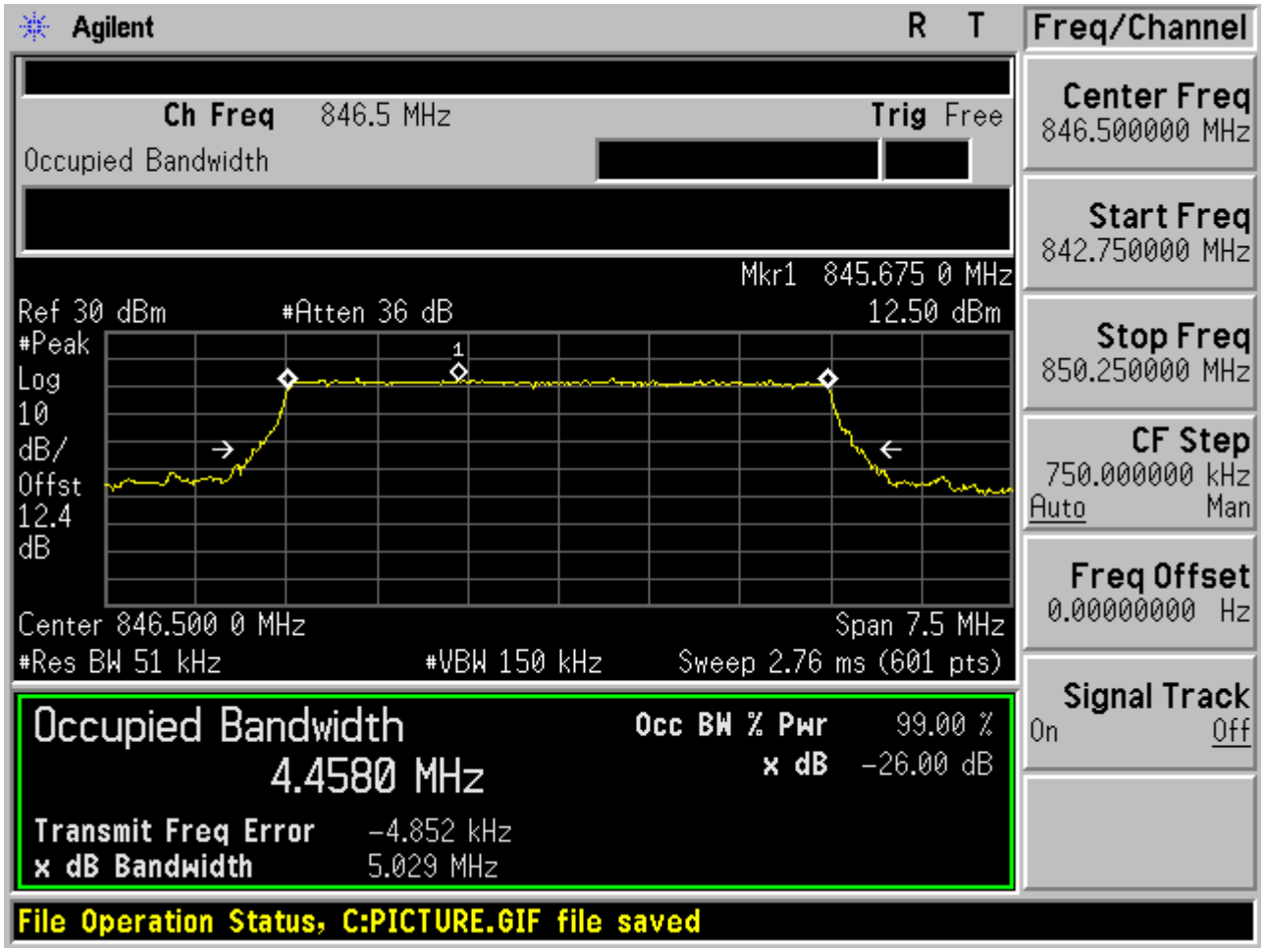
2.1.3.3.2 QPSK/1RB # max



2.1.3.3.3 QPSK/non-1RB #mid/2



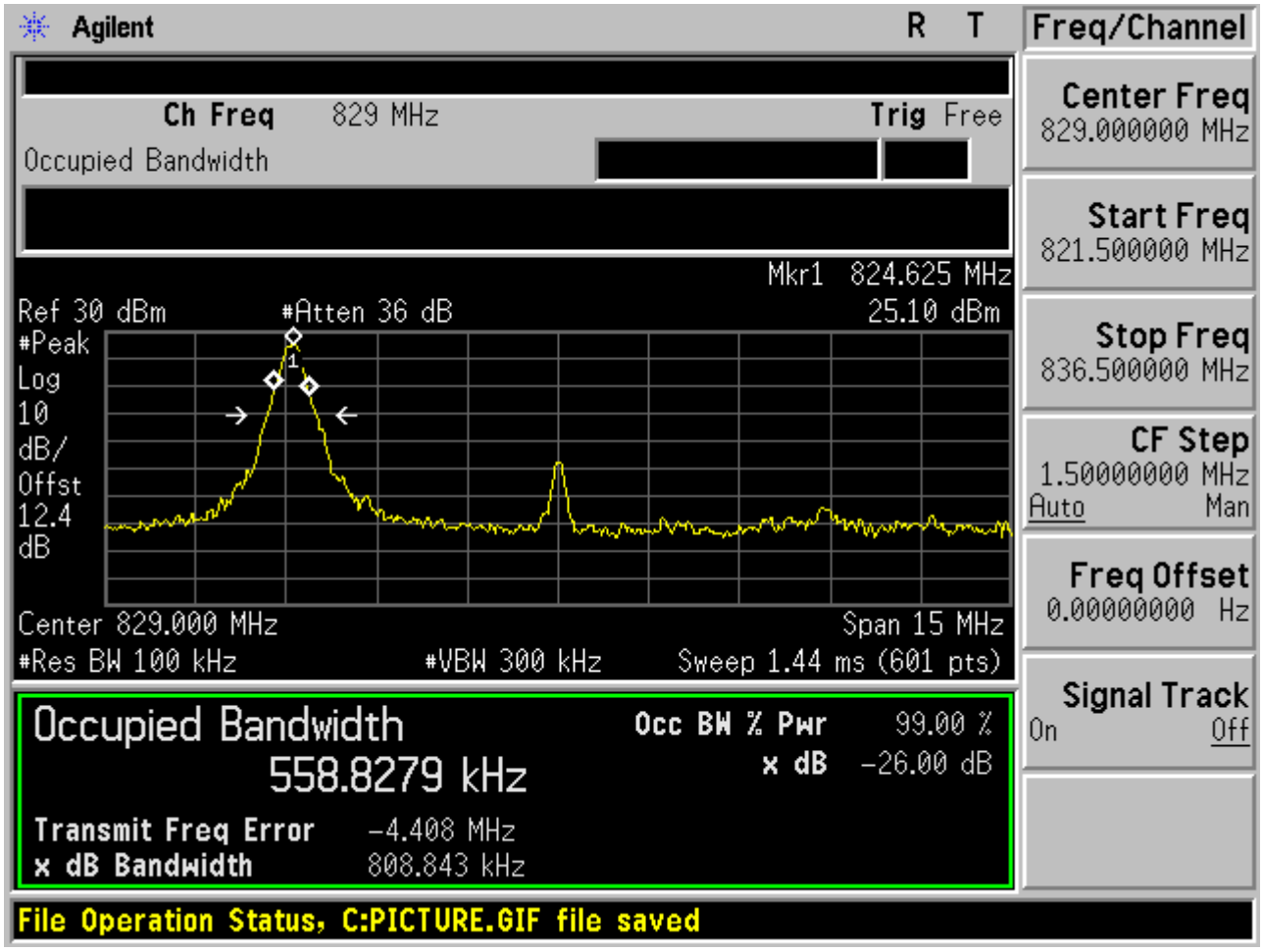
2.1.3.3.4 QPSK/full RBs



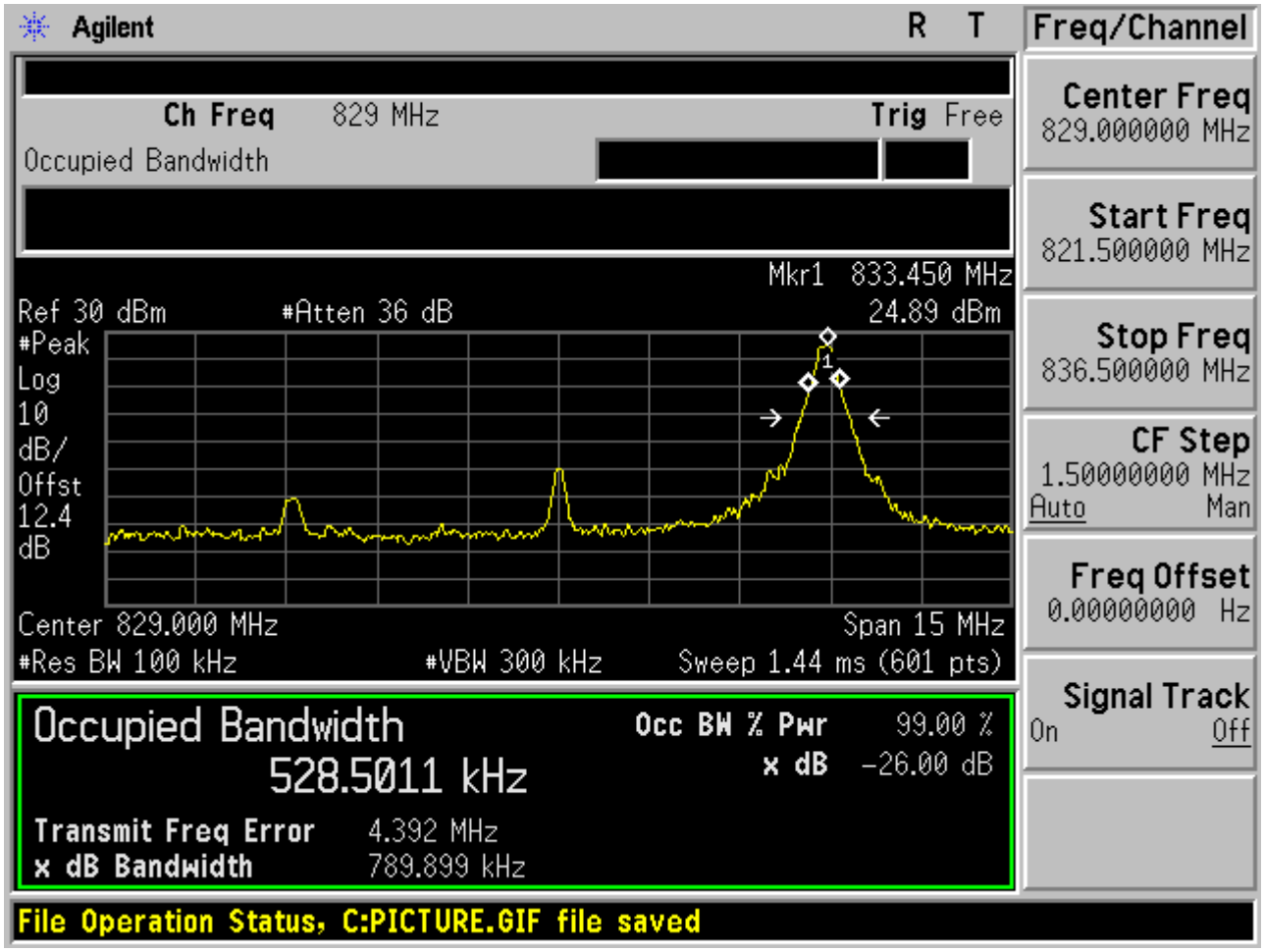
2.1.4 Channel Bandwidth = 10 MHz

2.1.4.1 Channel = B

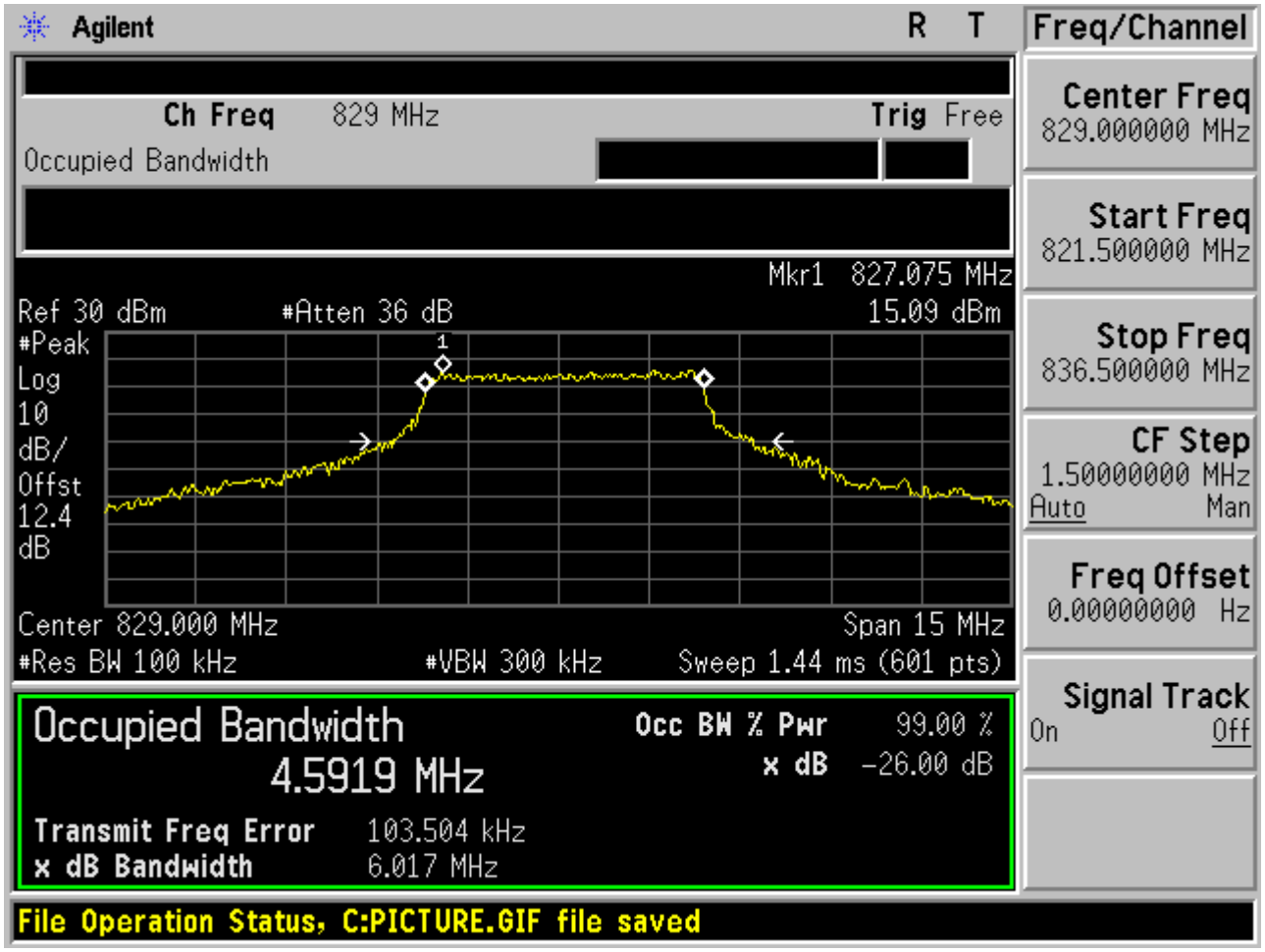
2.1.4.1.1 QPSK/1RB # 0



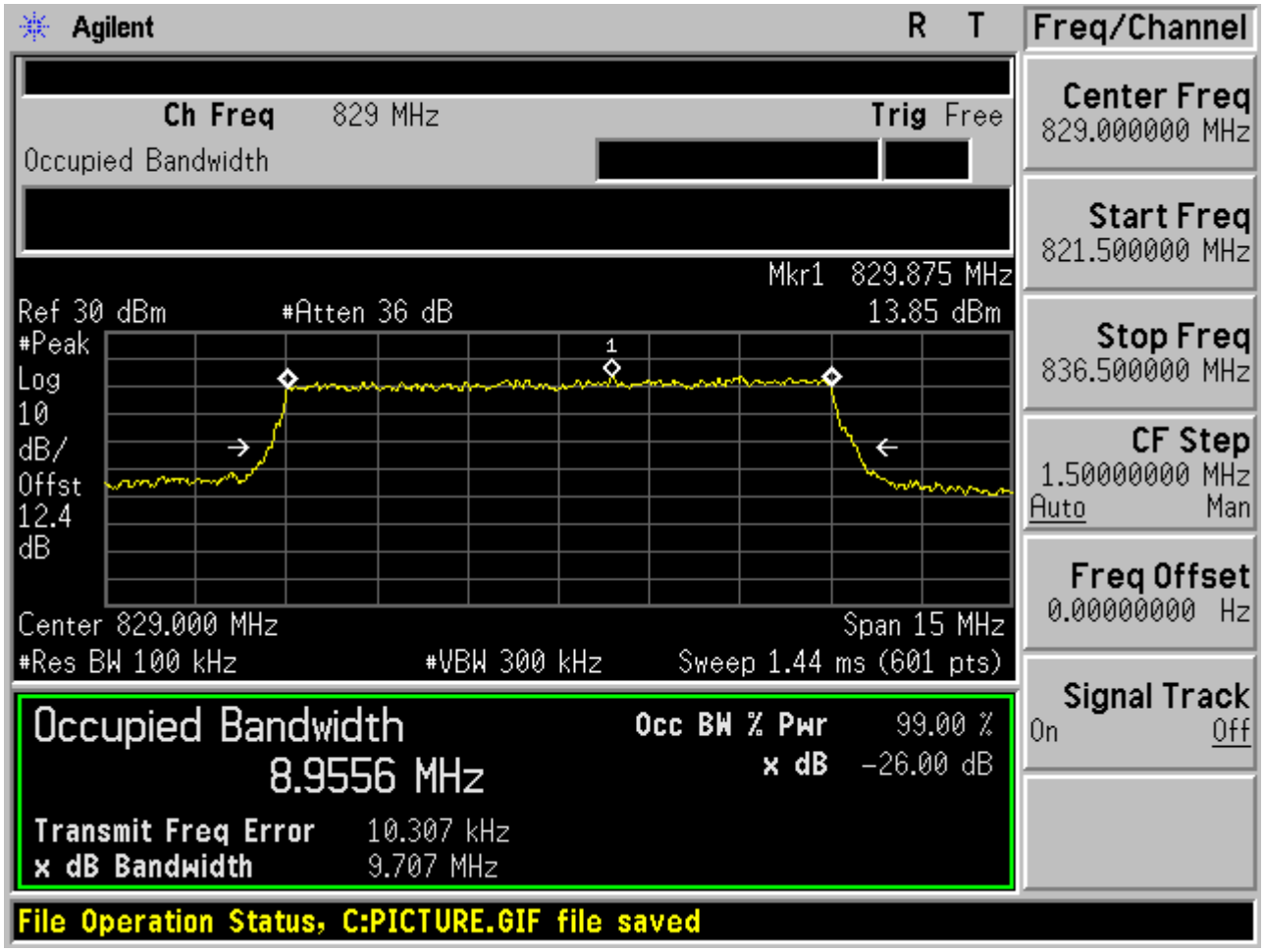
2.1.4.1.2 QPSK/1RB # max



2.1.4.1.3 QPSK/non-1RB #mid/2

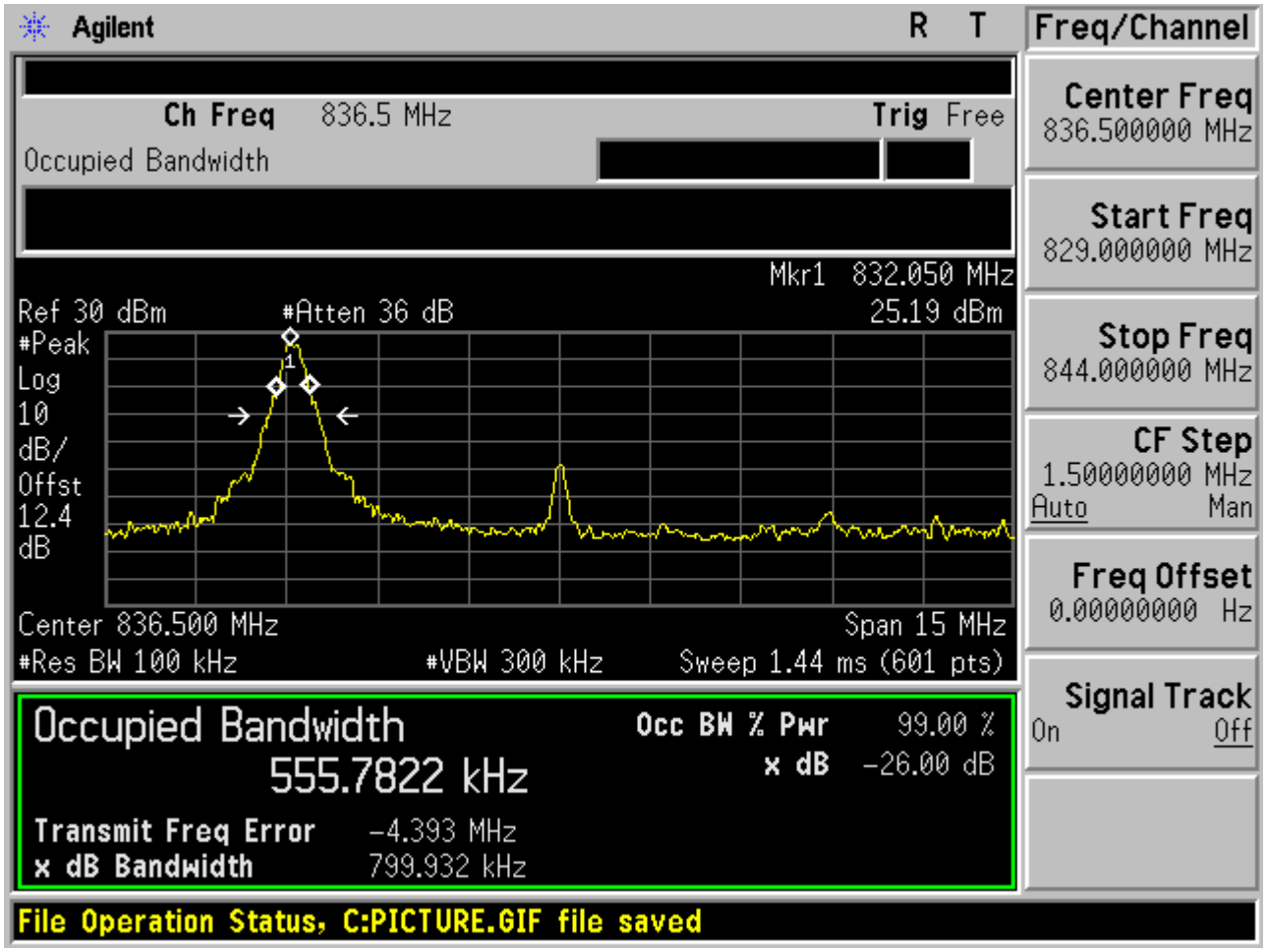


2.1.4.1.4 QPSK/full RBs

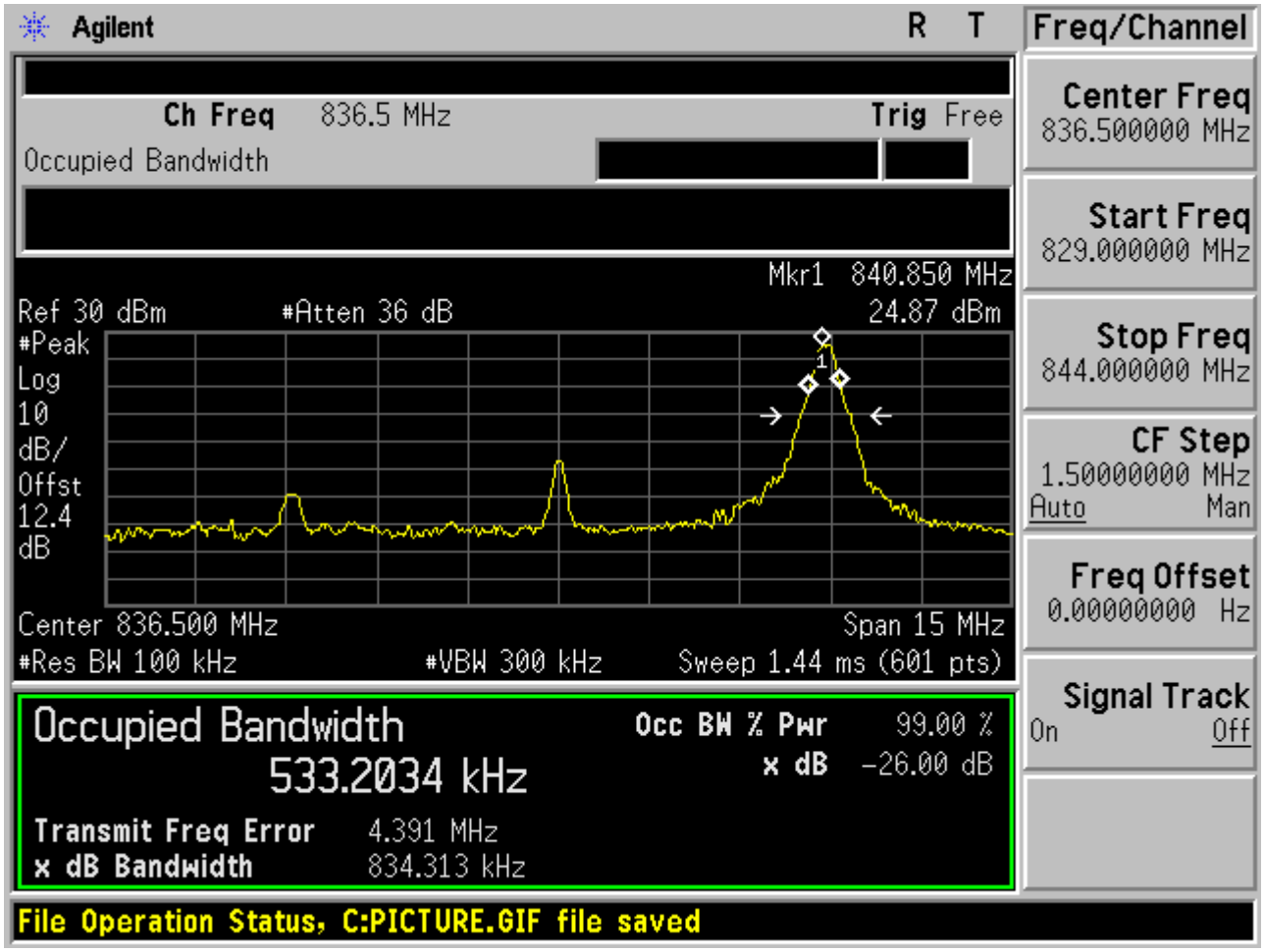


2.1.4.2 Channel =M

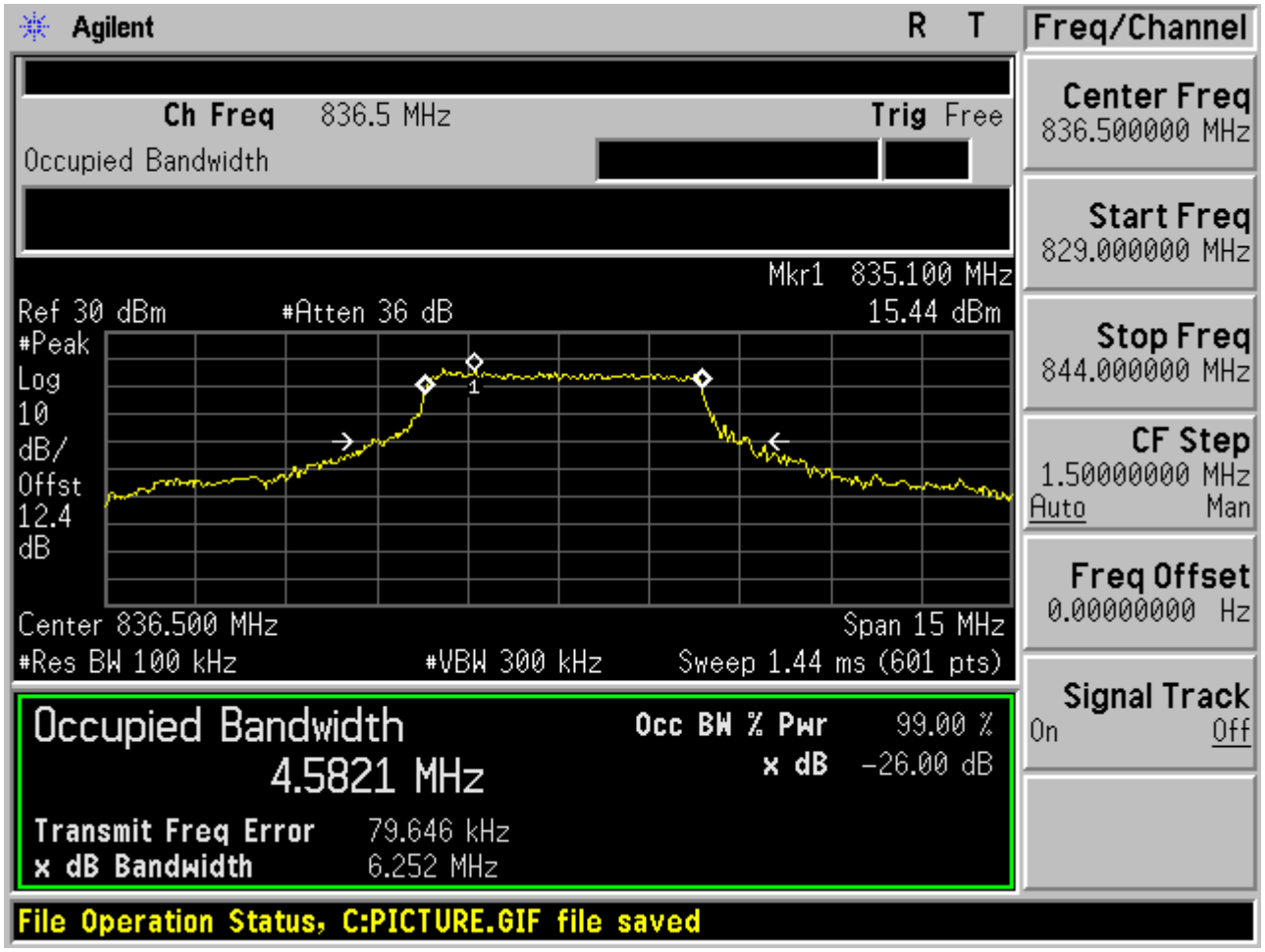
2.1.4.2.1 QPSK/1RB # 0



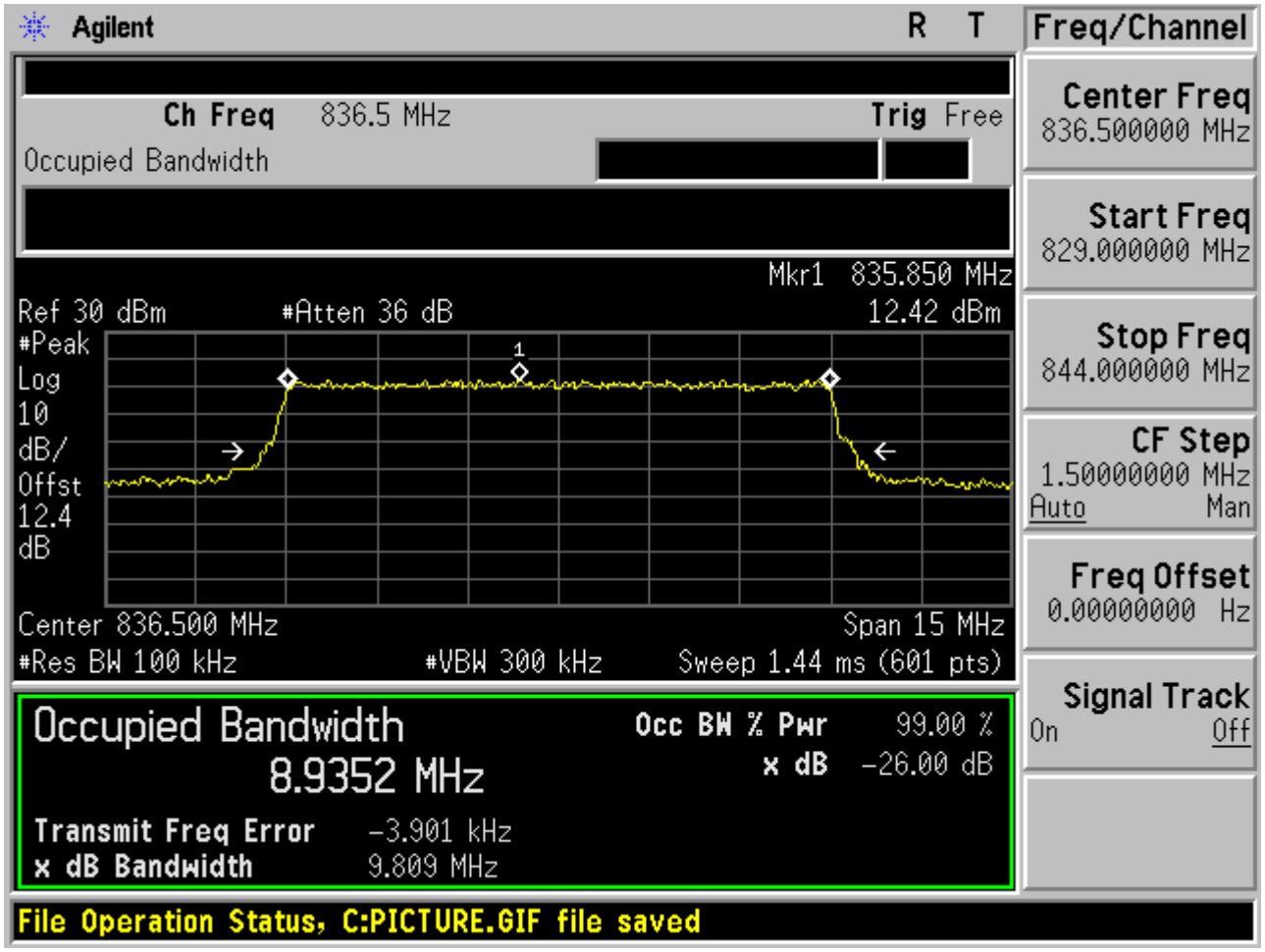
2.1.4.2.2 QPSK/1RB # max



2.1.4.2.3 QPSK/non-1RB #mid/2

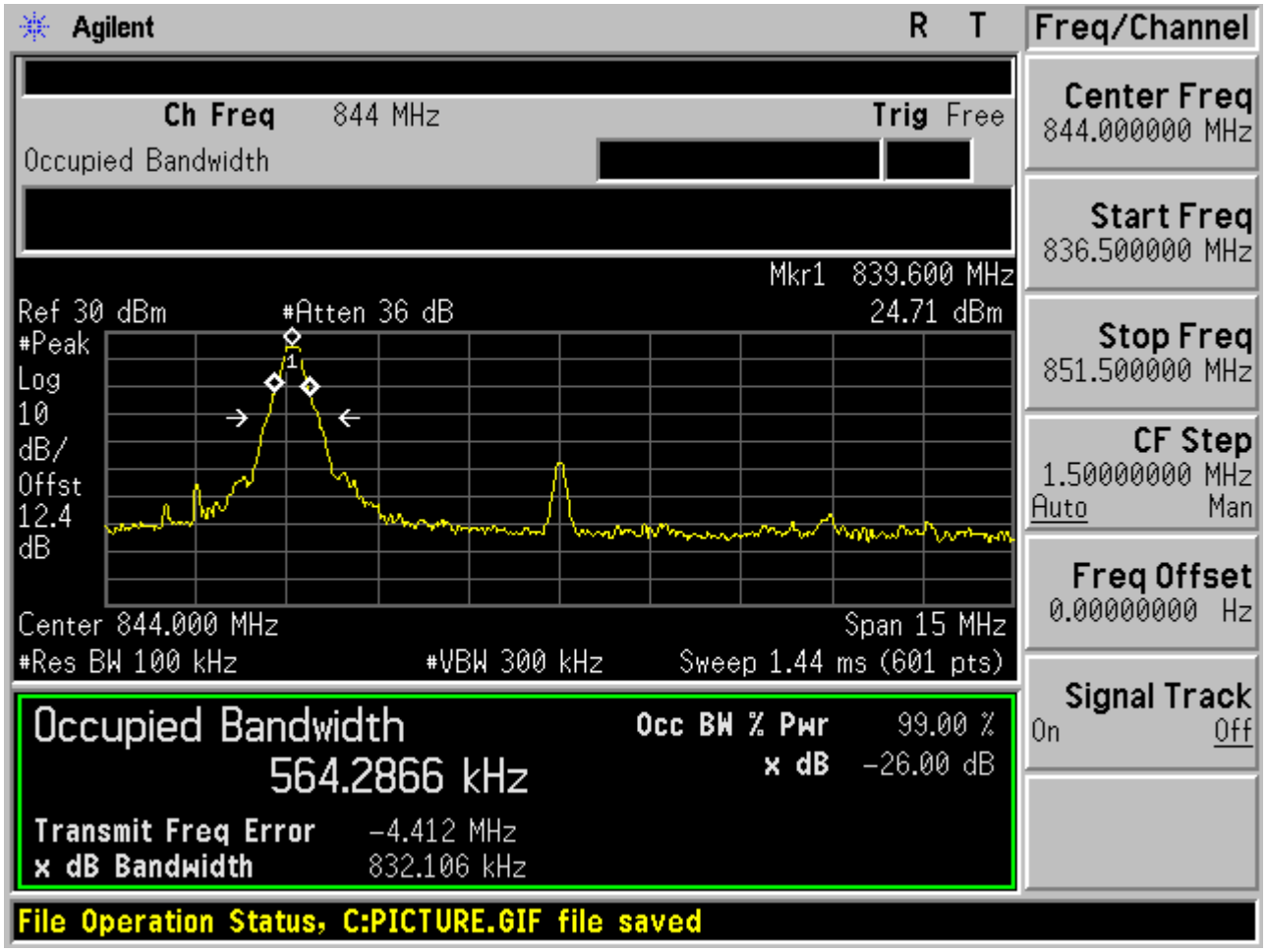


2.1.4.2.4 QPSK/full RBs

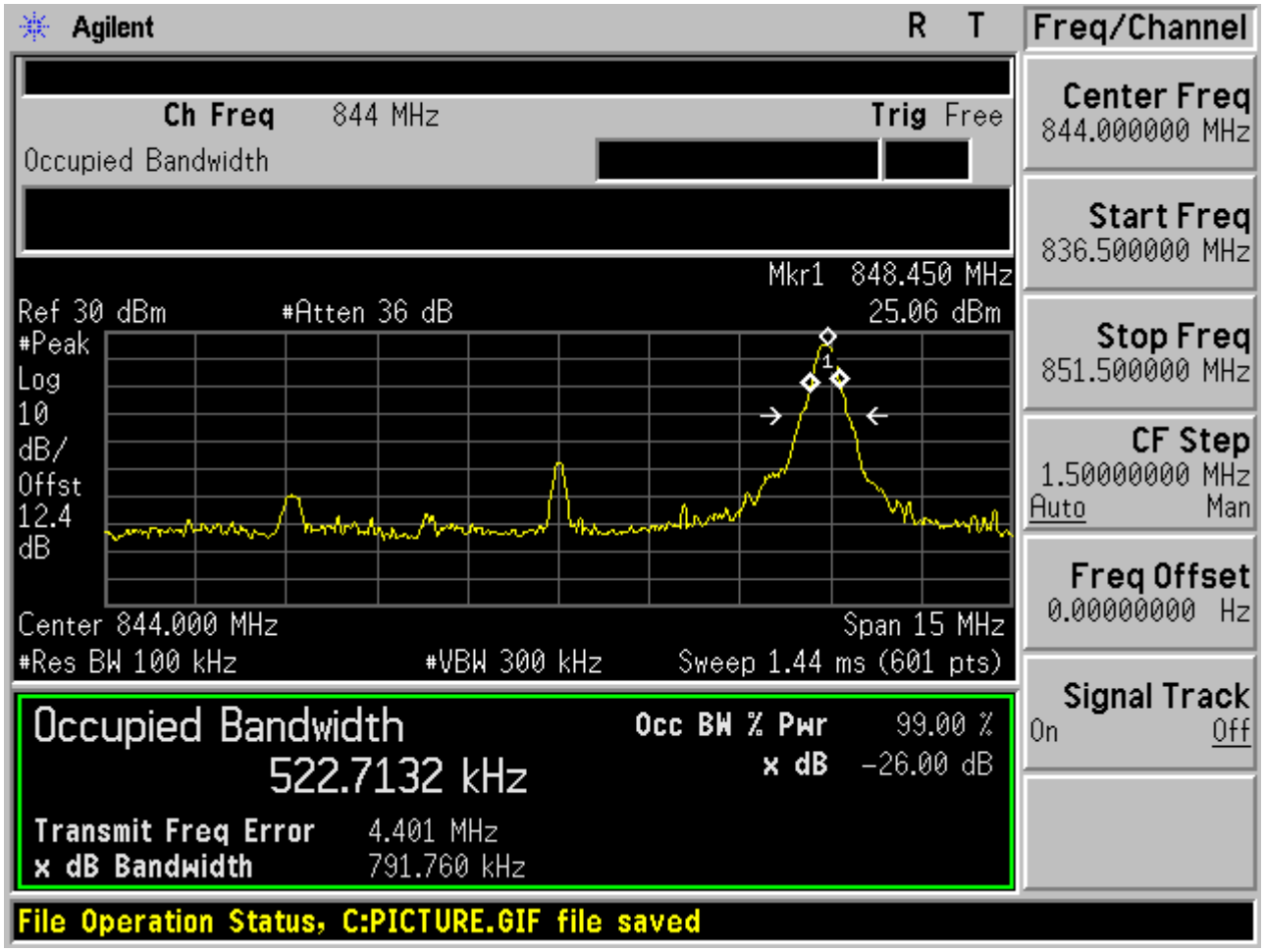


2.1.4.3 Channel = T

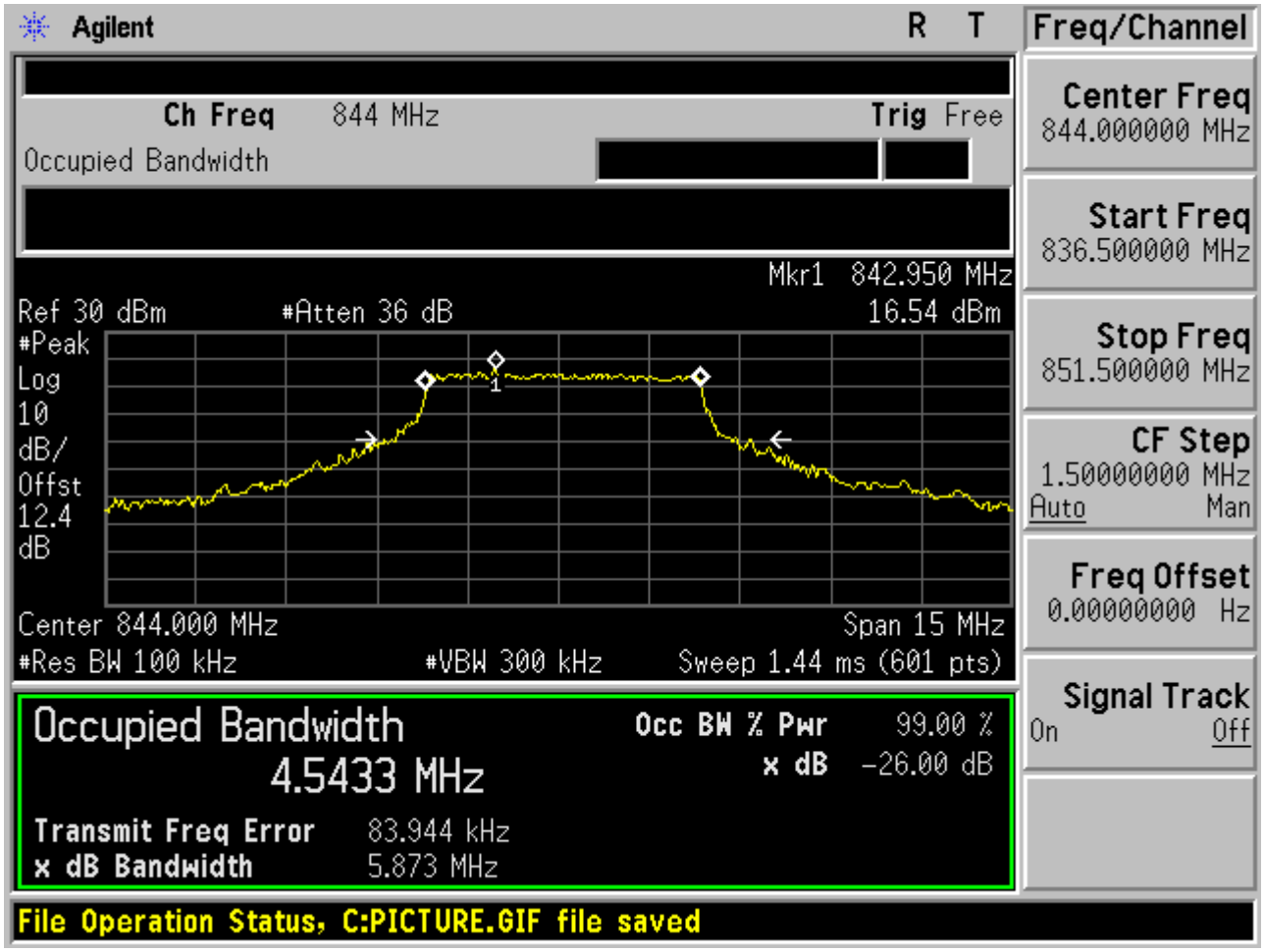
2.1.4.3.1 QPSK/1RB # 0



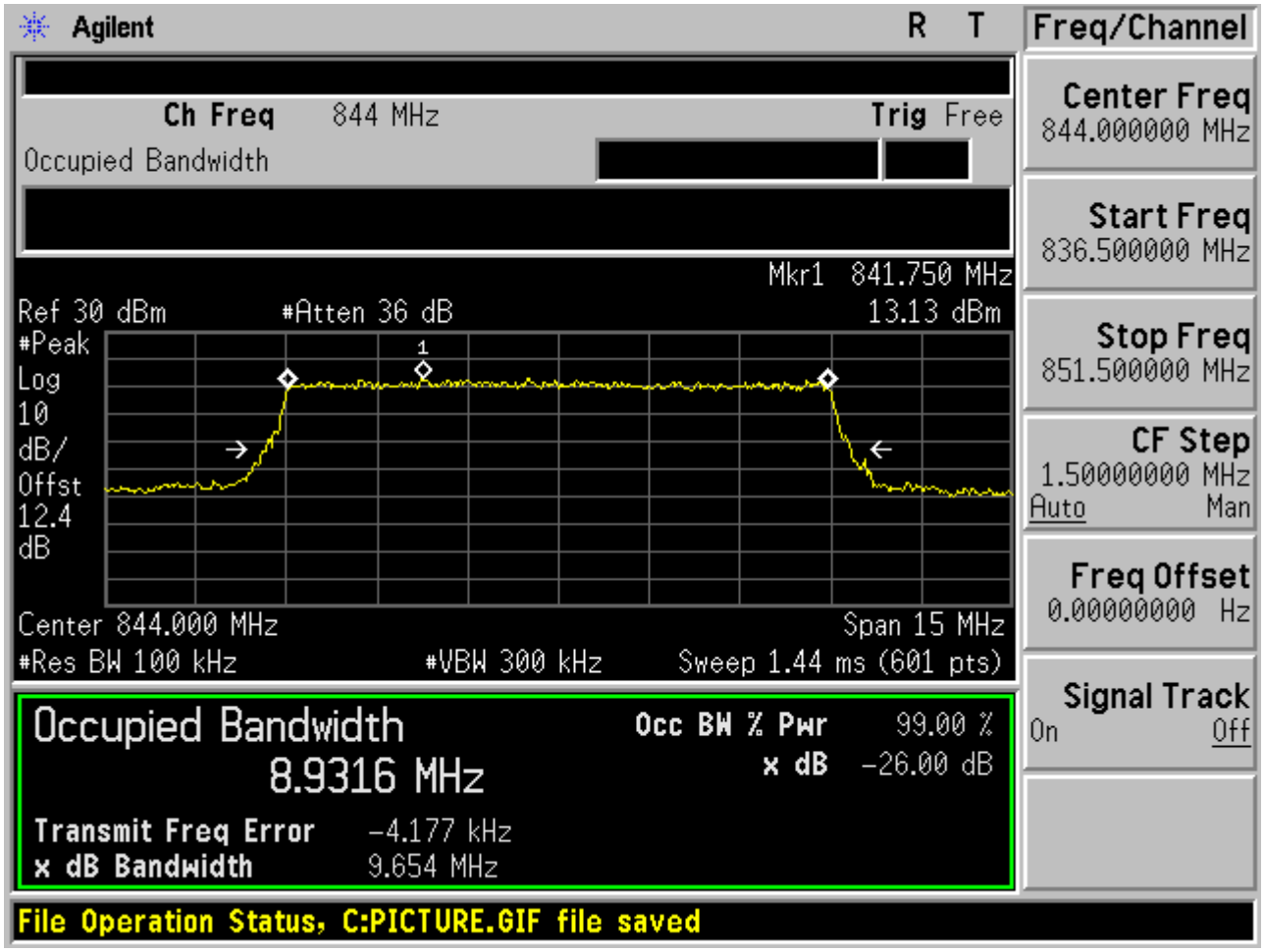
2.1.4.3.2 QPSK/1RB # max



2.1.4.3.3 QPSK/non-1RB #mid/2



2.1.4.3.4 QPSK/full RBs

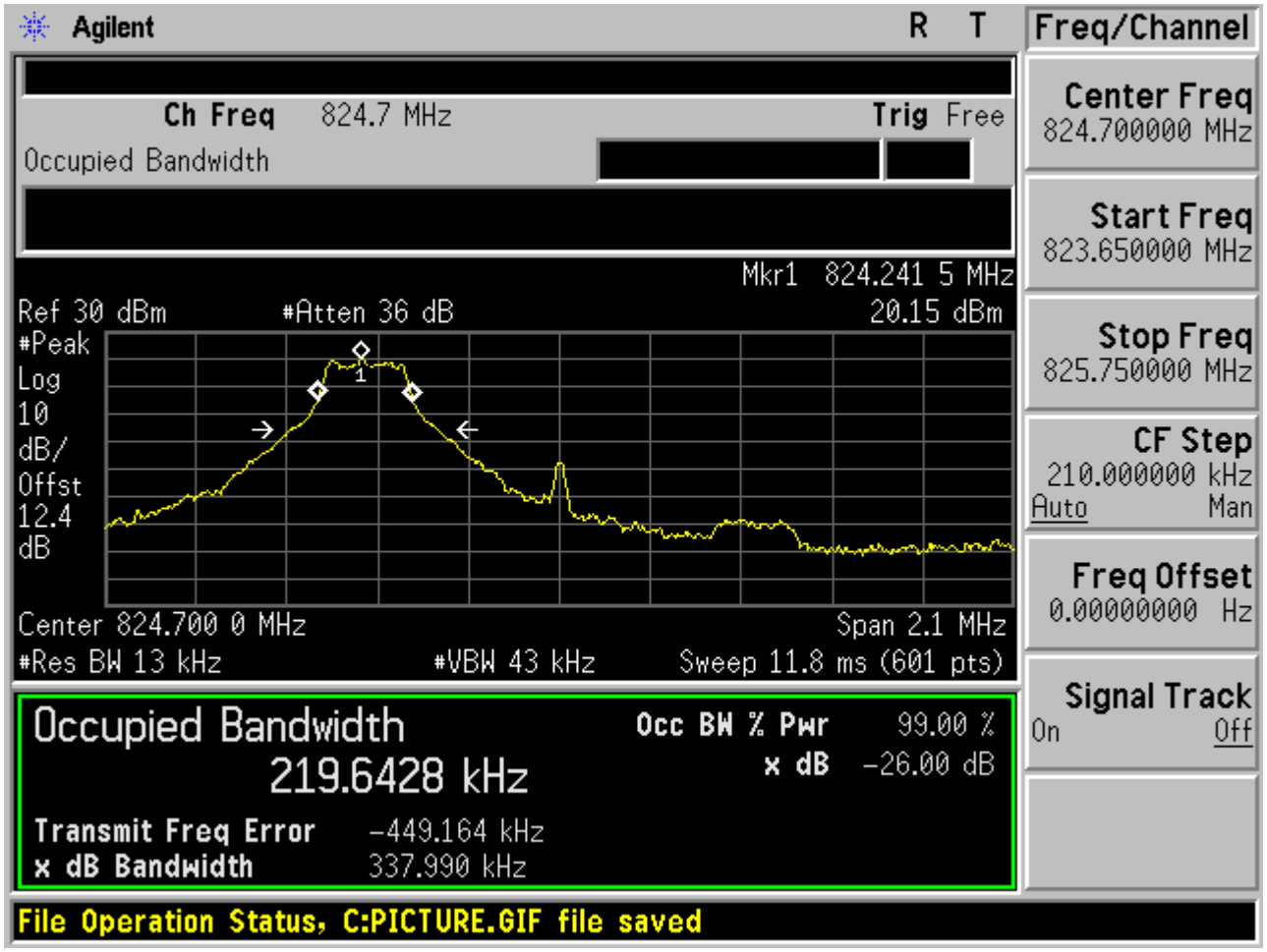


2.2 Test Mode=TM5

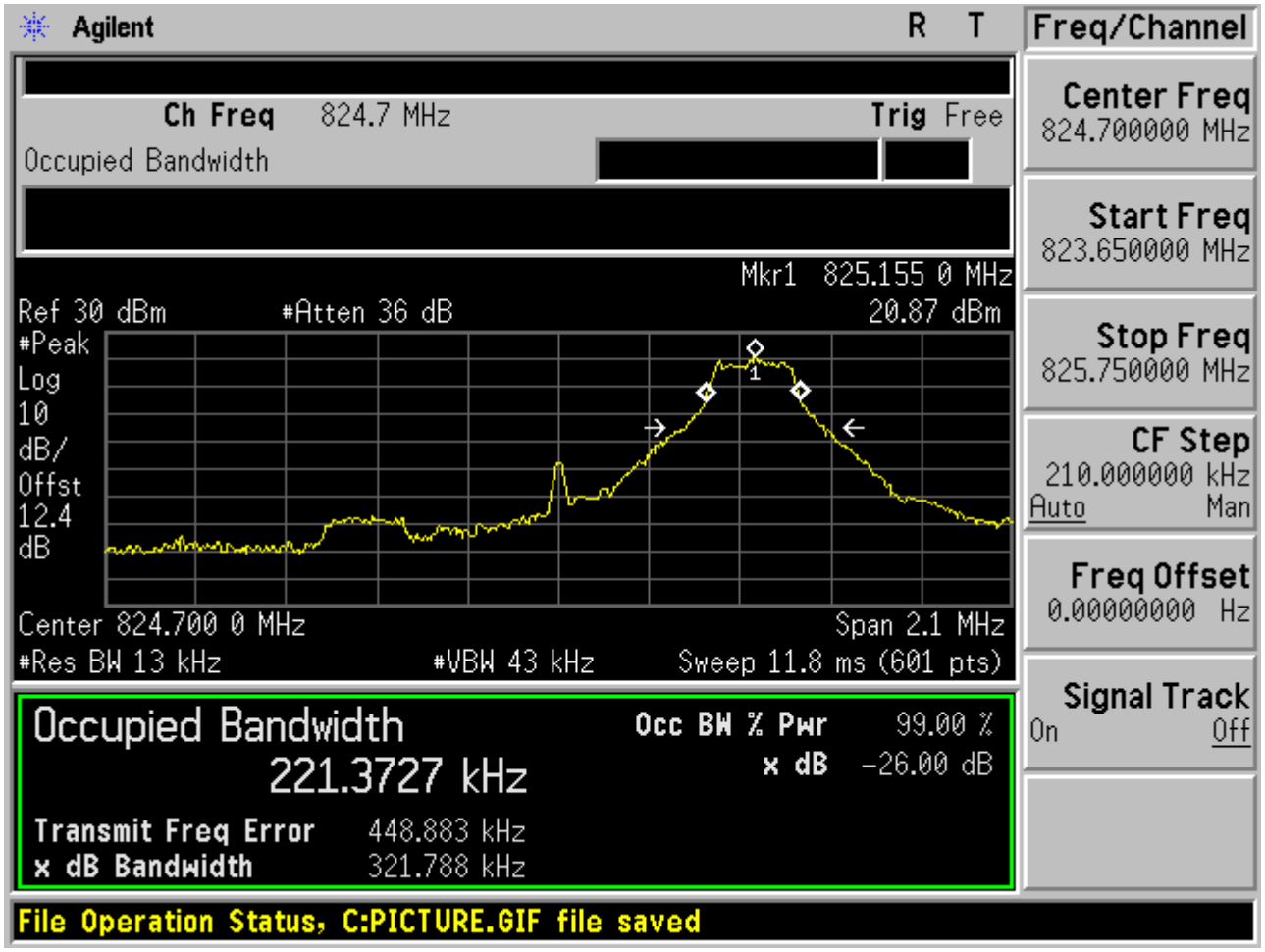
2.2.1 Channel Bandwidth = 1.4 MHz

2.2.1.1 Channel =B

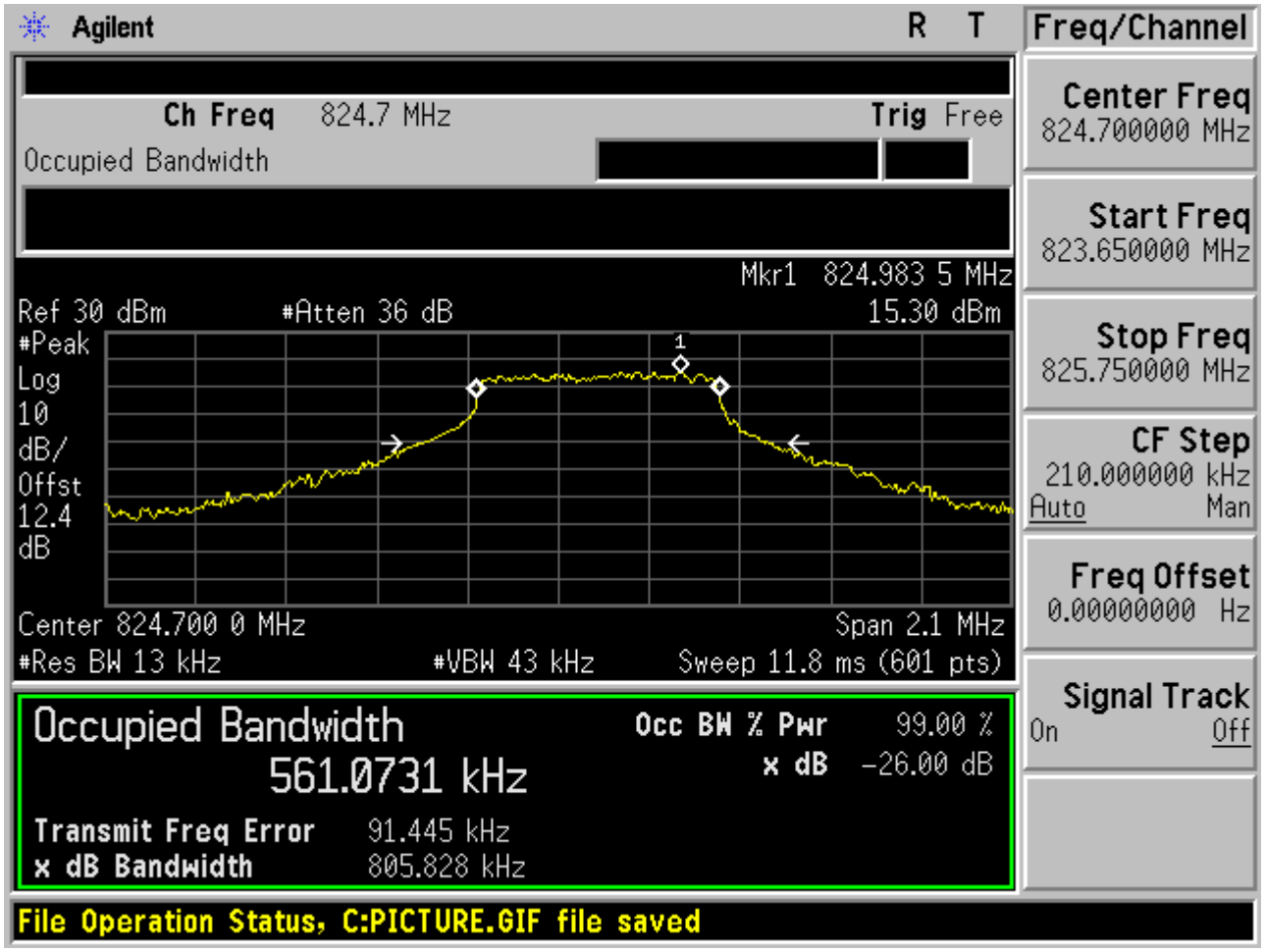
2.2.1.1.1 16QAM/1RB # 0



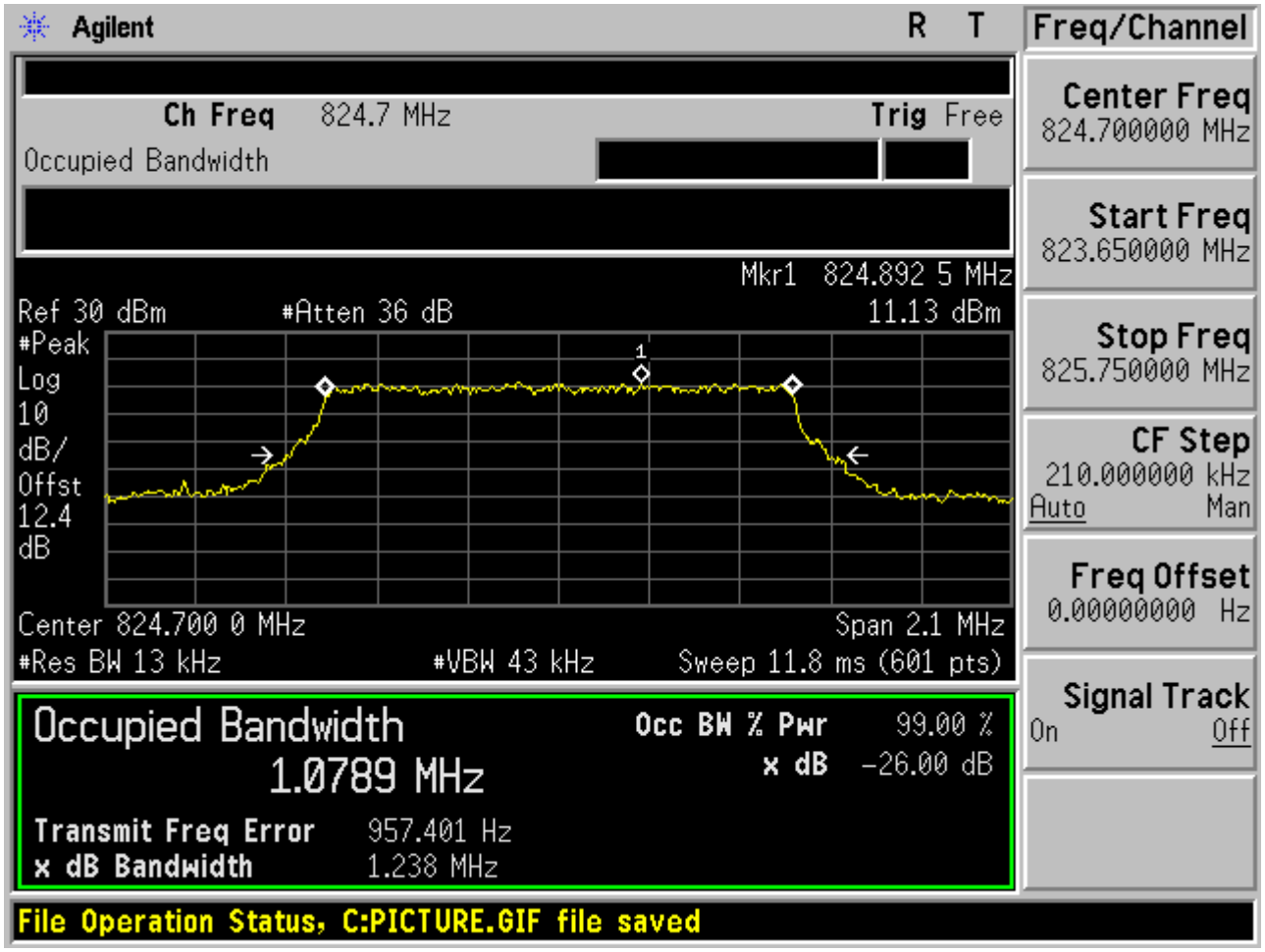
2.2.1.1.2 16QAM /1RB # max



2.2.1.1.3 16QAM /non-1RB #mid/2

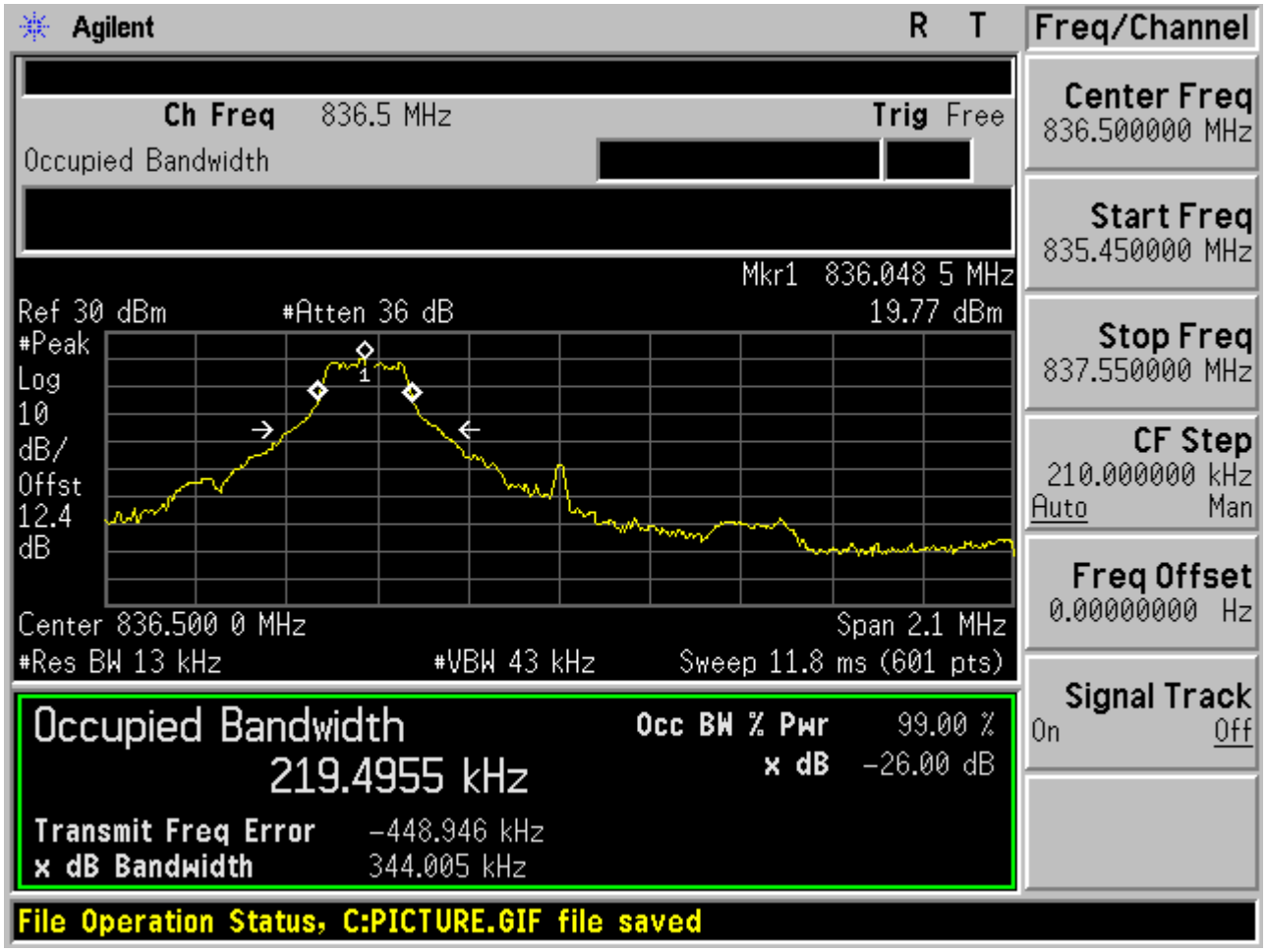


2.2.1.1.4 16QAM /full RBs

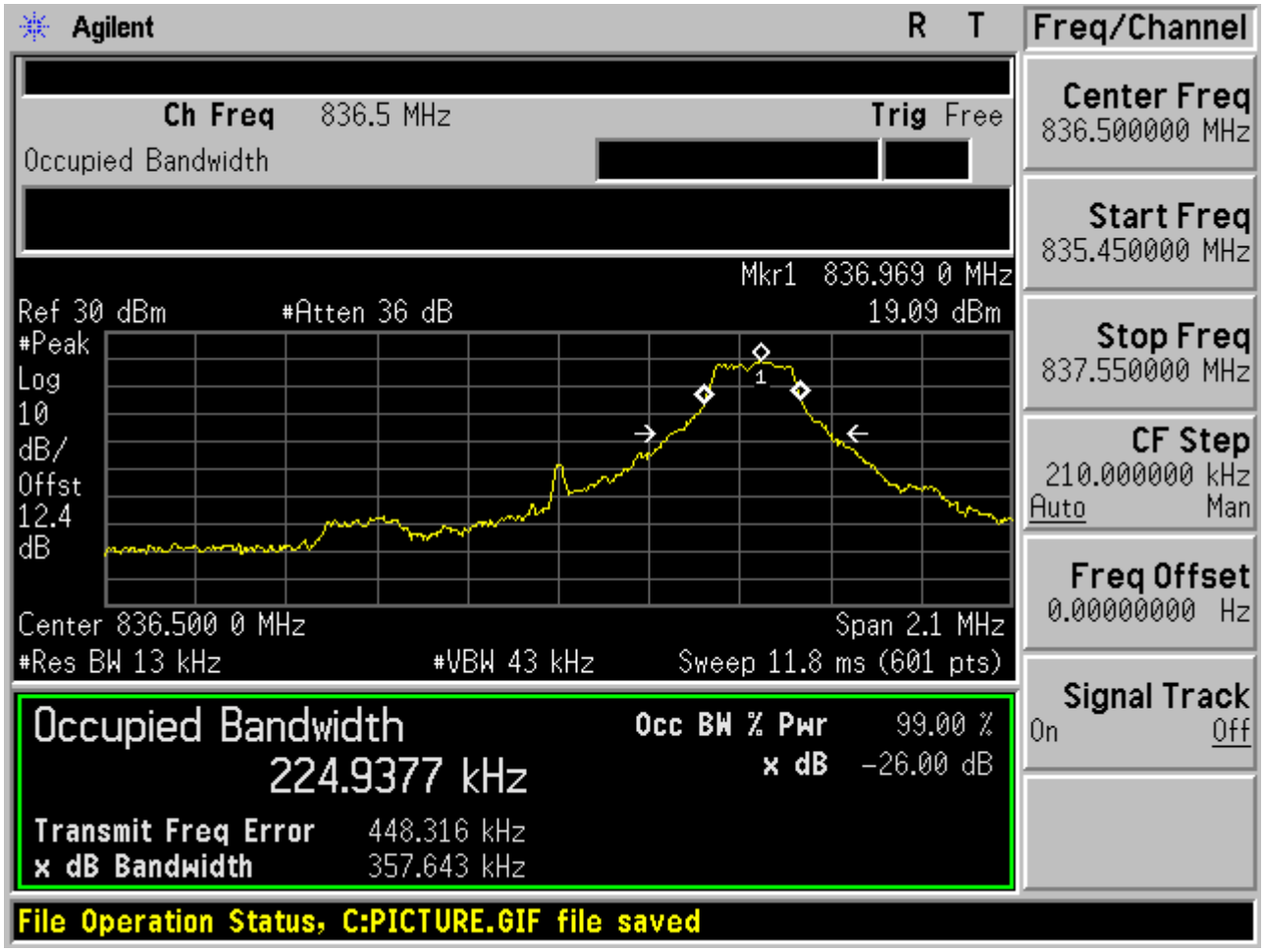


2.2.1.2 Channel =M

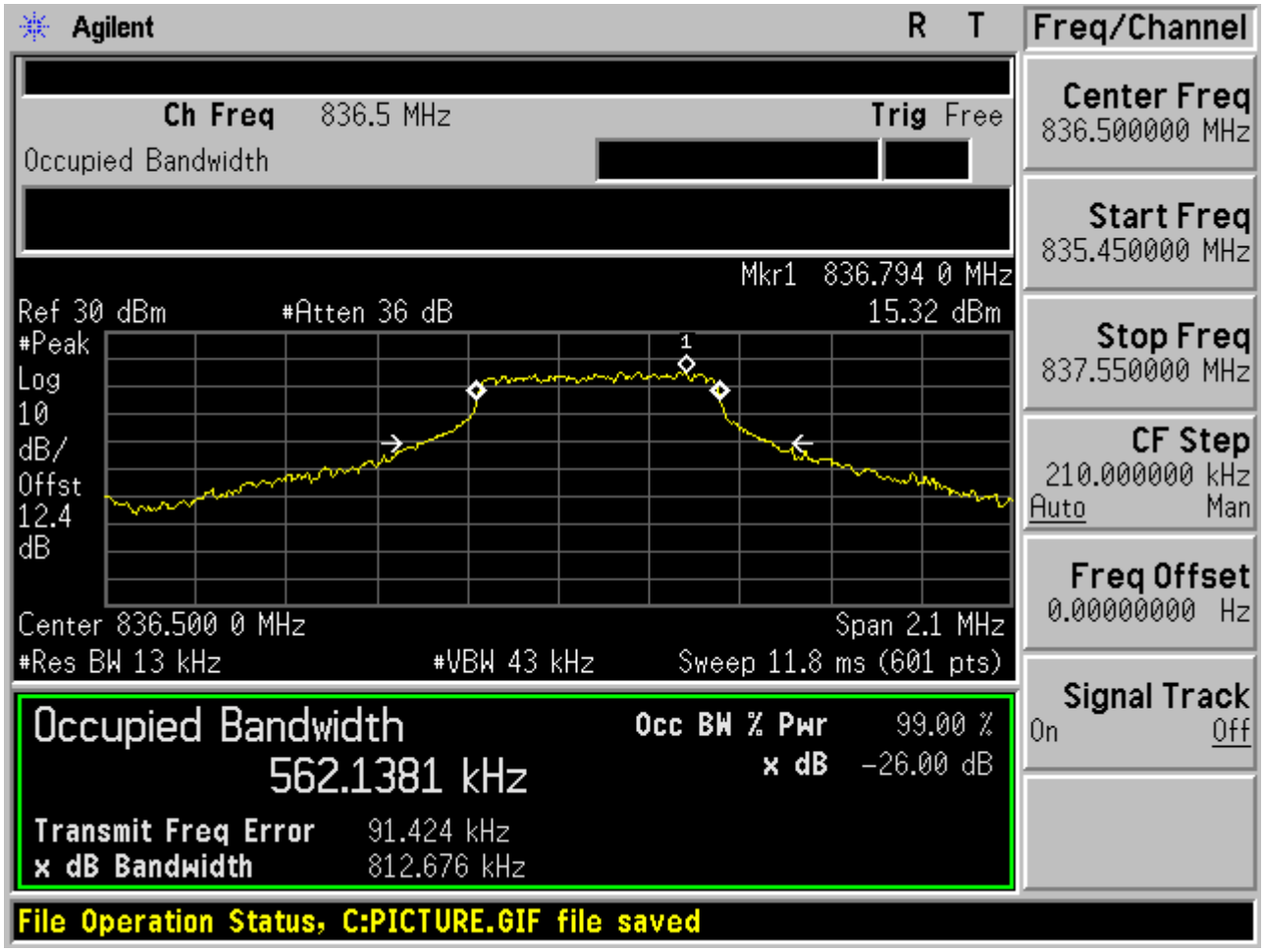
2.2.1.2.1 16QAM/1RB # 0



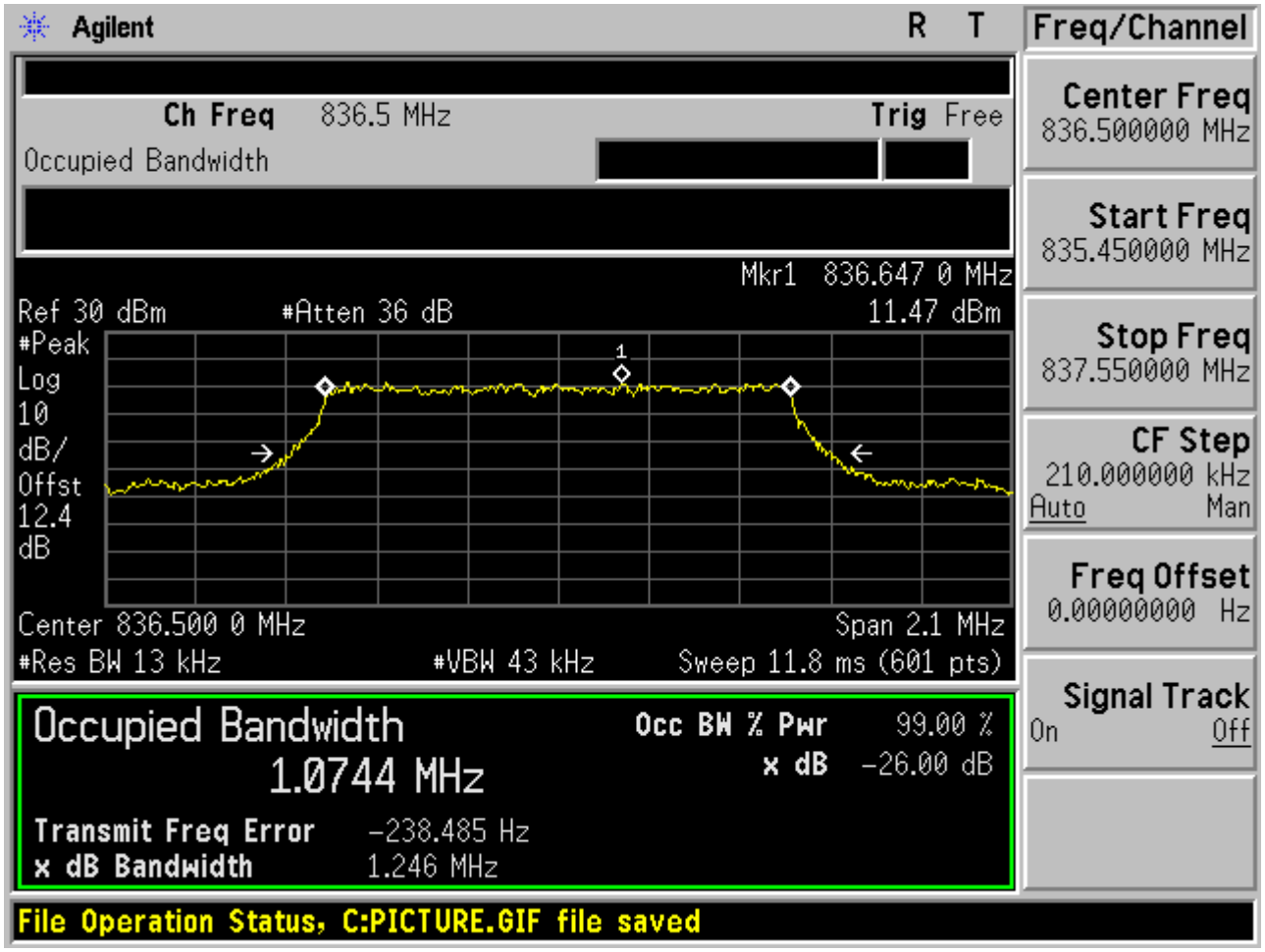
2.2.1.2.2 16QAM /1RB # max



2.2.1.2.3 16QAM /non-1RB #mid/2

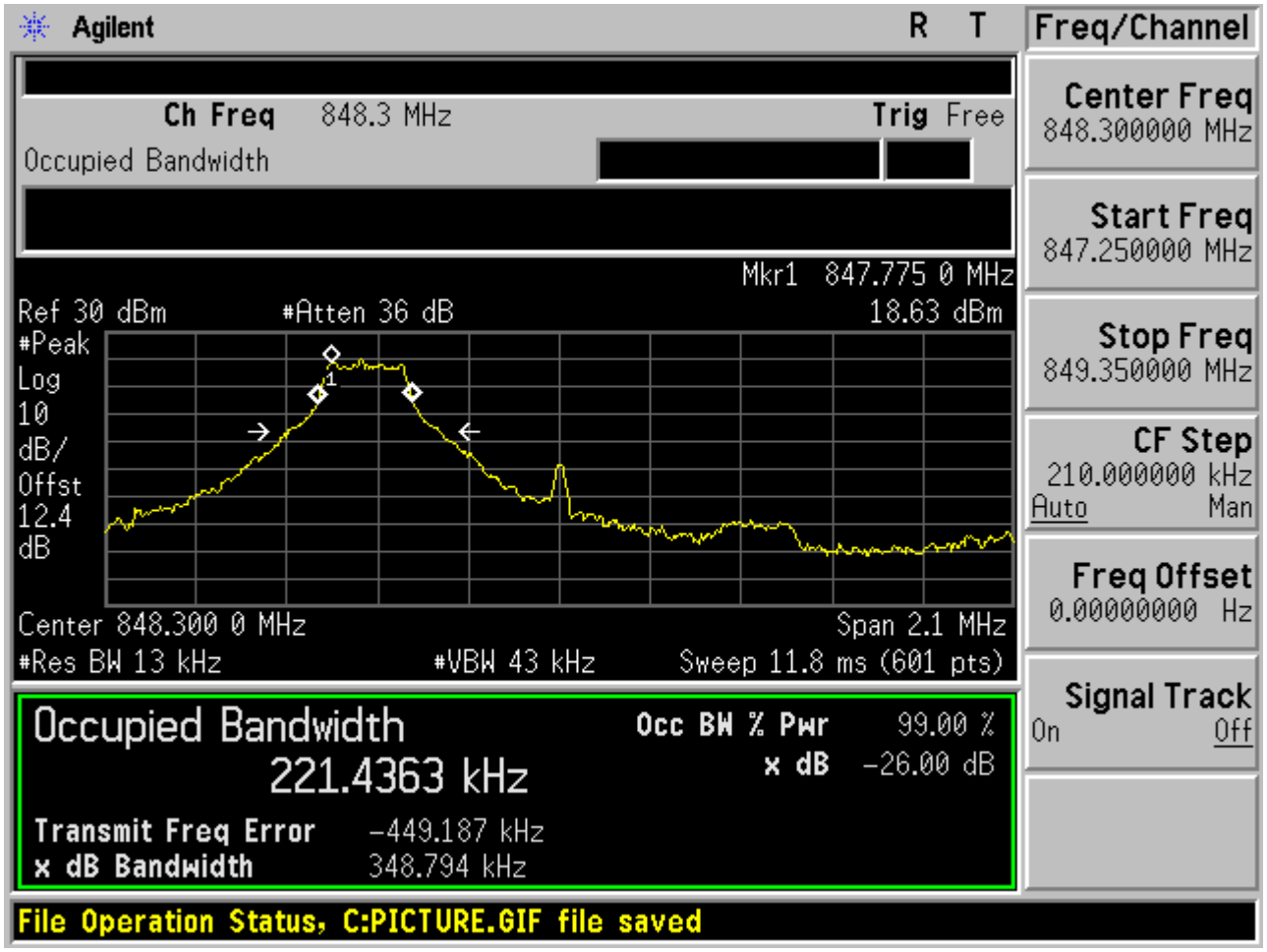


2.2.1.2.4 16QAM /full RBs

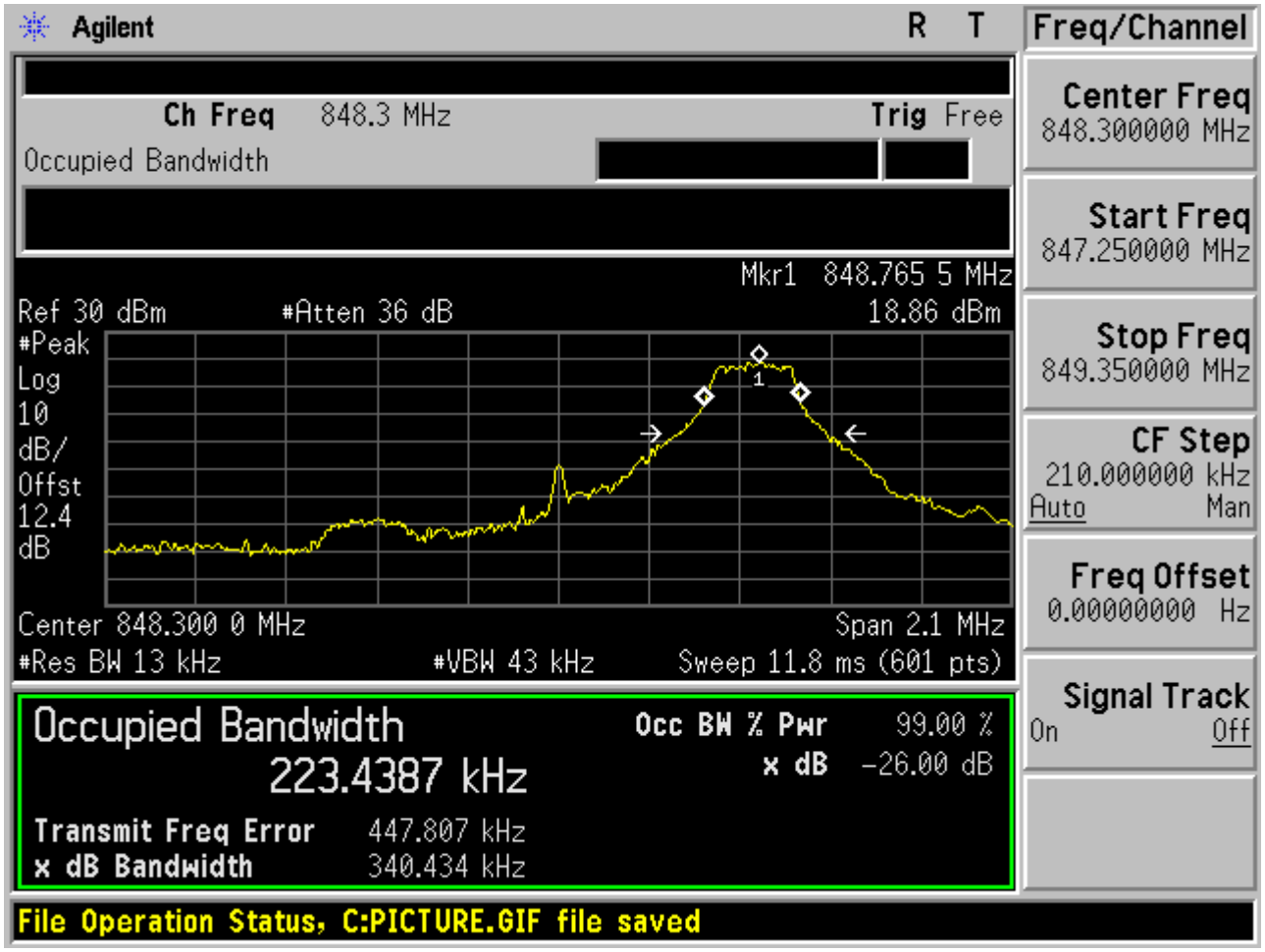


2.2.1.3 Channel = T

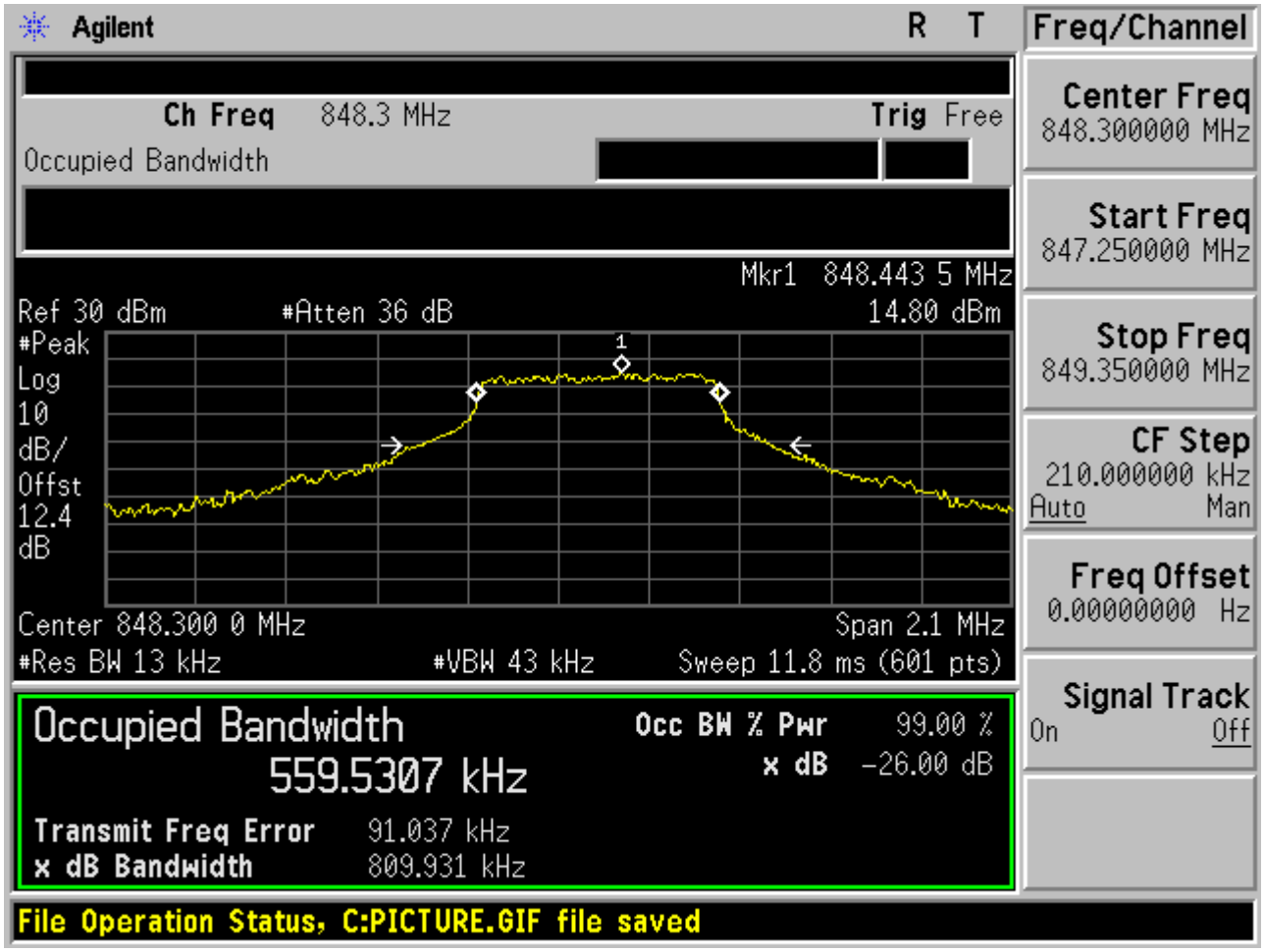
2.2.1.3.1 16QAM/1RB # 0



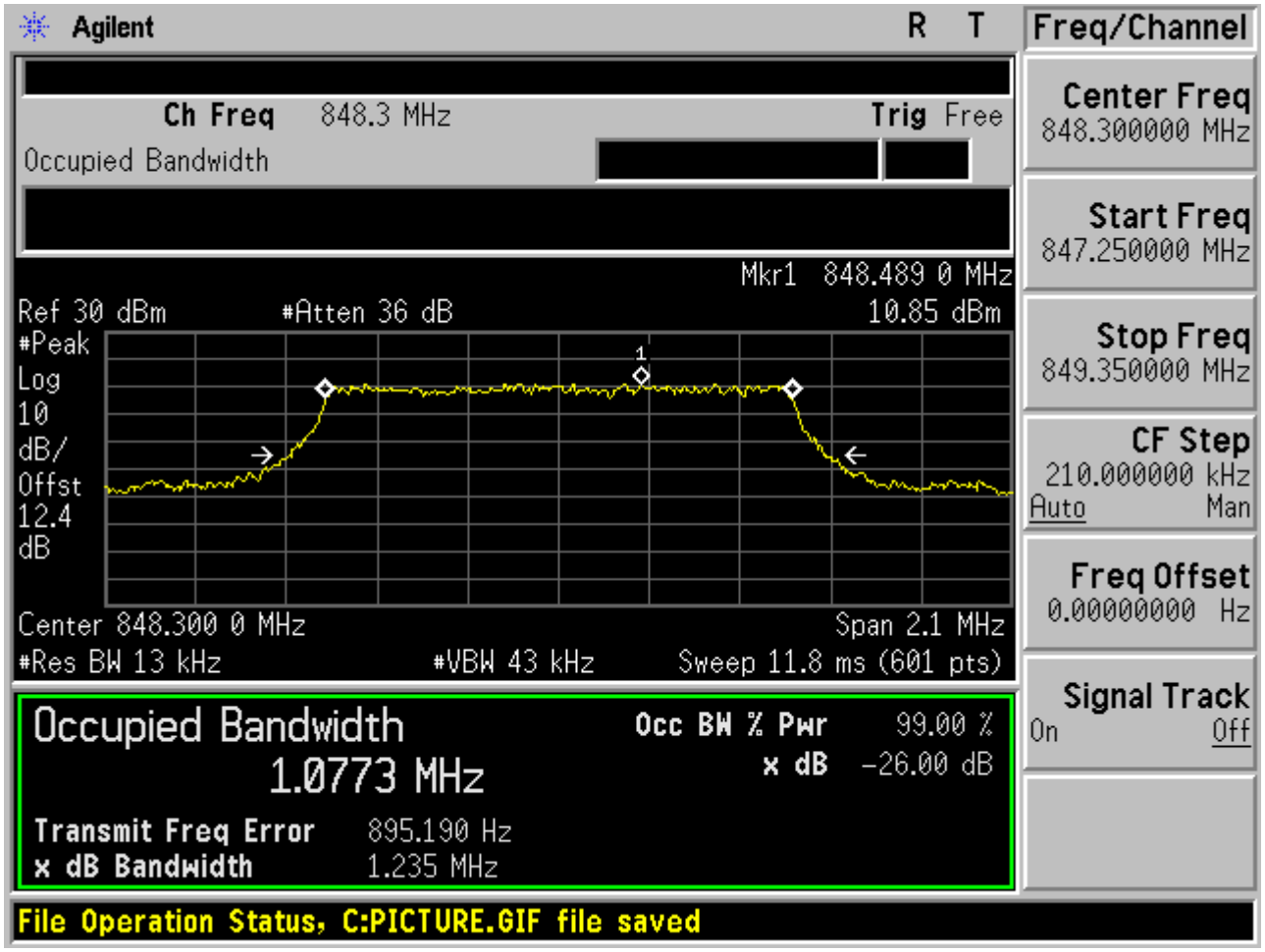
2.2.1.3.2 16QAM /1RB # max



2.2.1.3.3 16QAM /non-1RB #mid/2



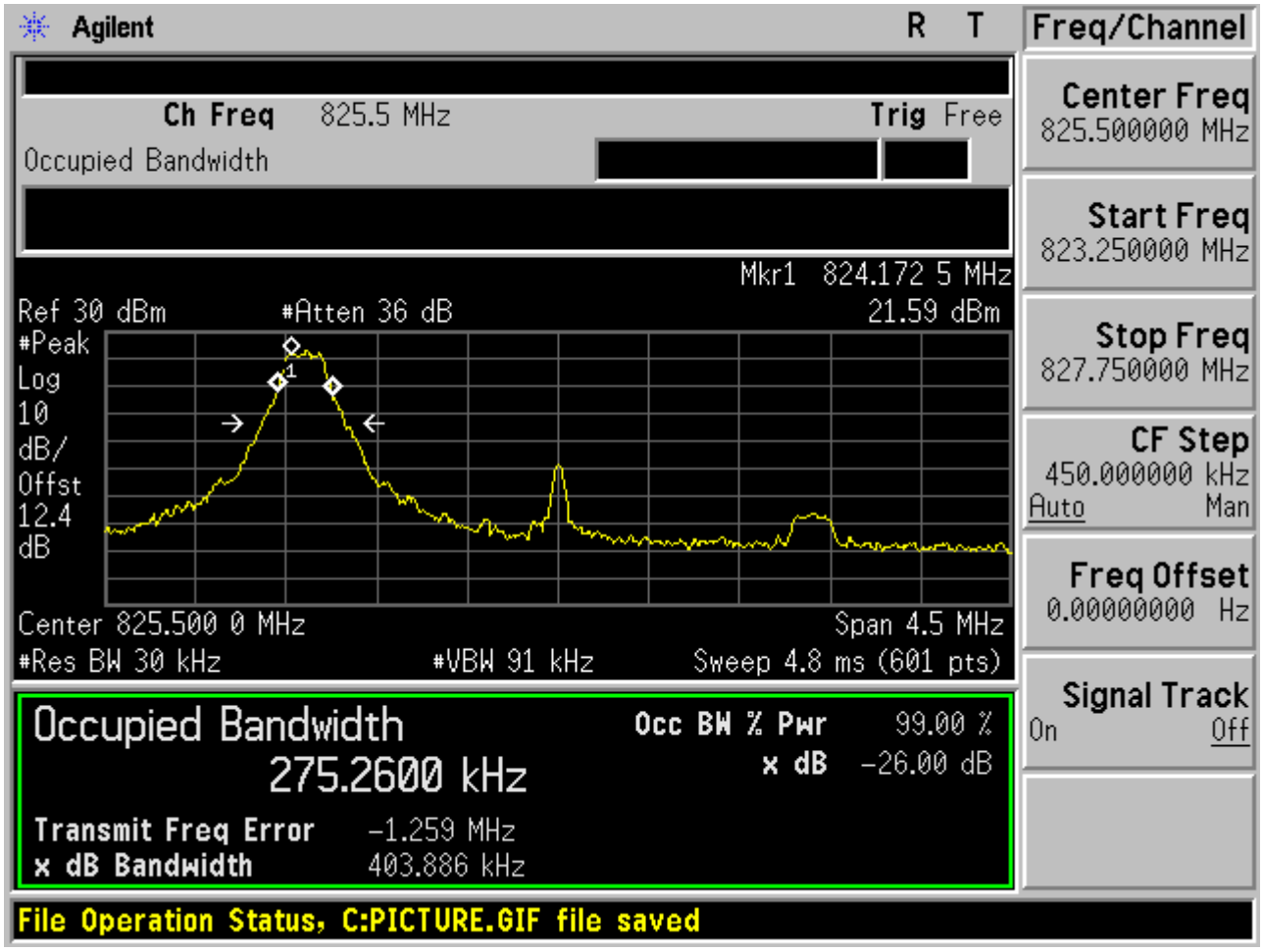
2.2.1.3.4 16QAM /full RBs



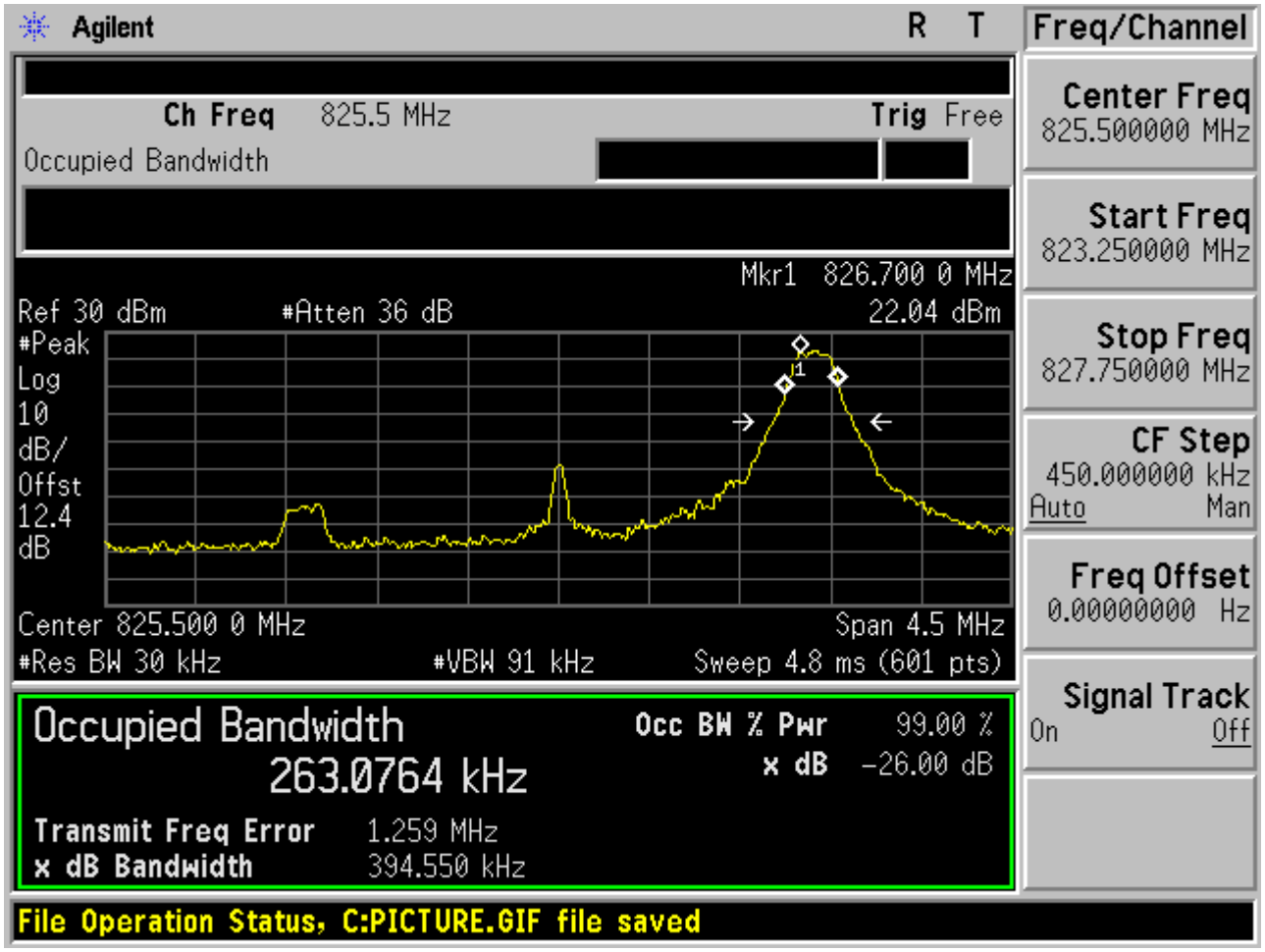
2.2.2 Channel Bandwidth = 3 MHz

2.2.2.1 Channel =B

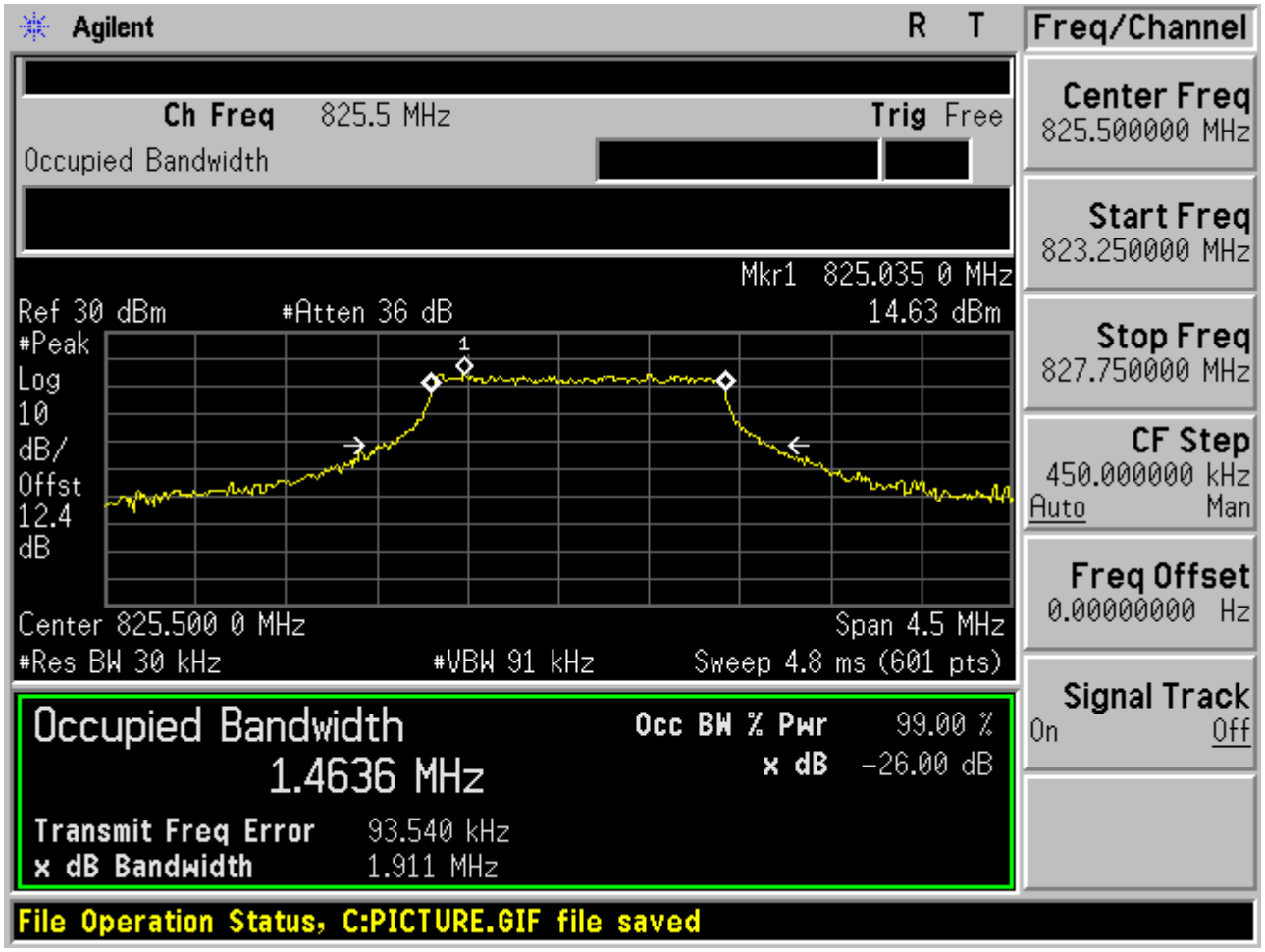
2.2.2.1.1 16QAM/1RB # 0



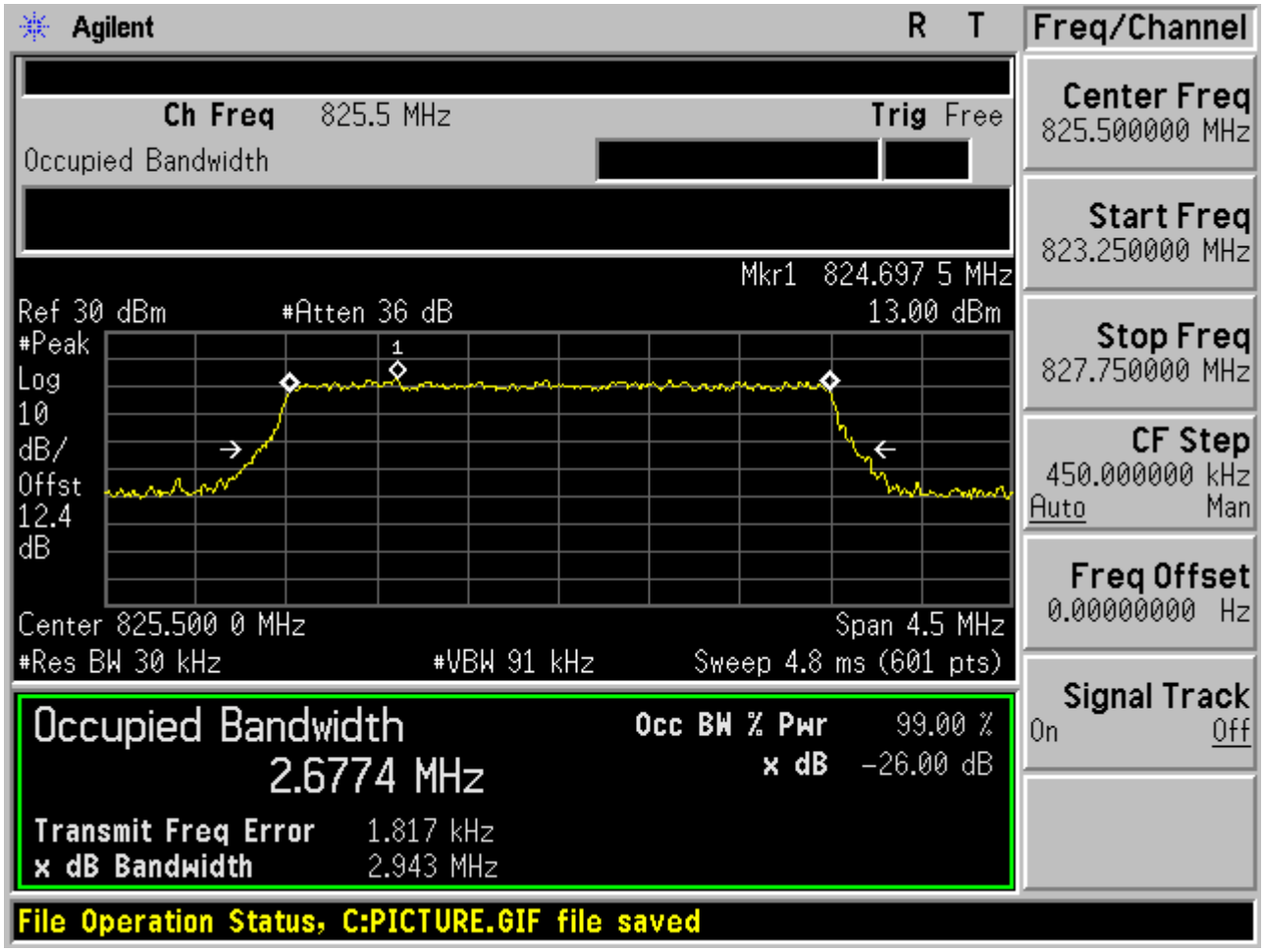
2.2.2.1.2 16QAM /1RB # max



2.2.2.1.3 16QAM /non-1RB #mid/2

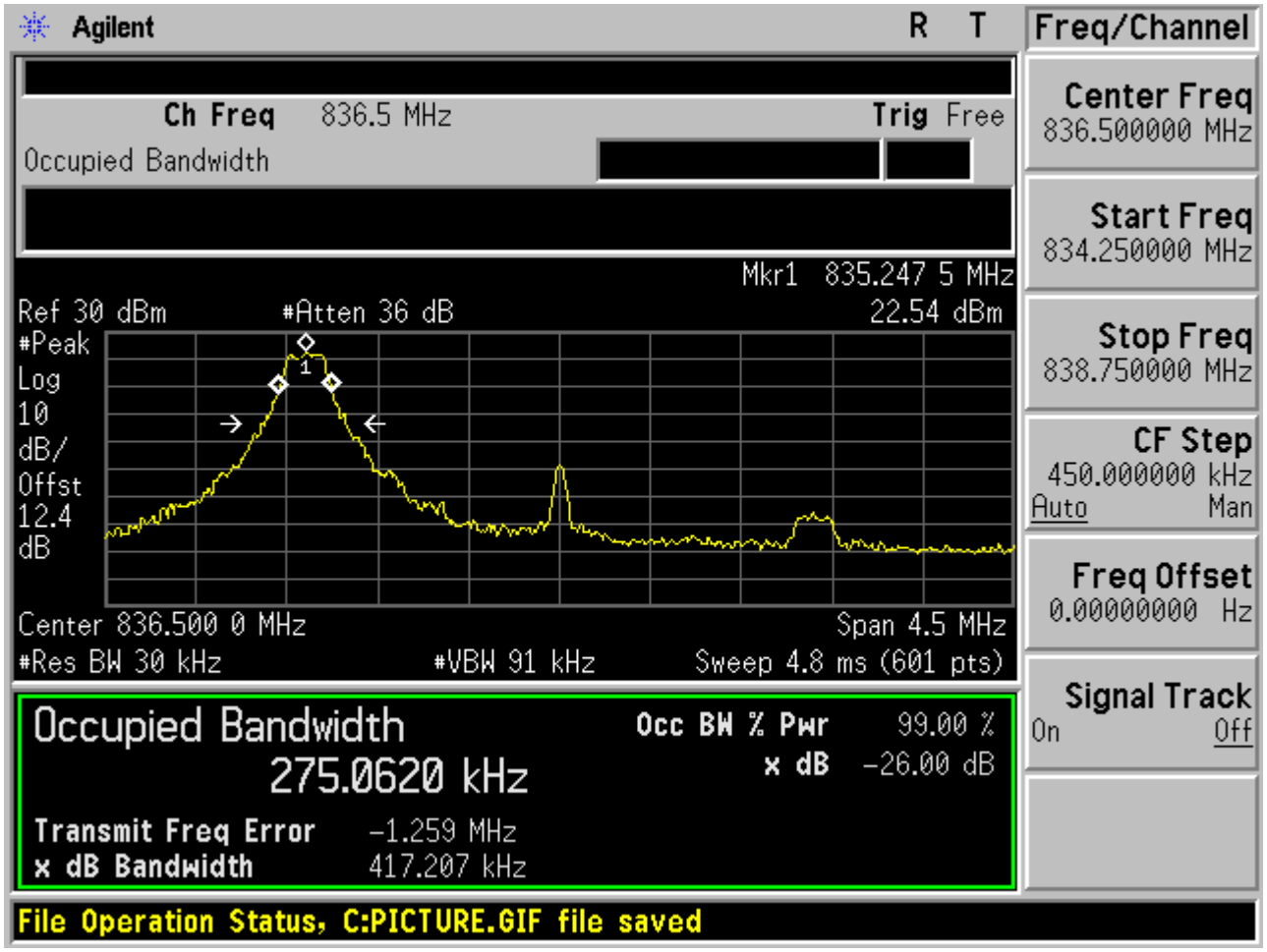


2.2.2.1.4 16QAM /full RBs

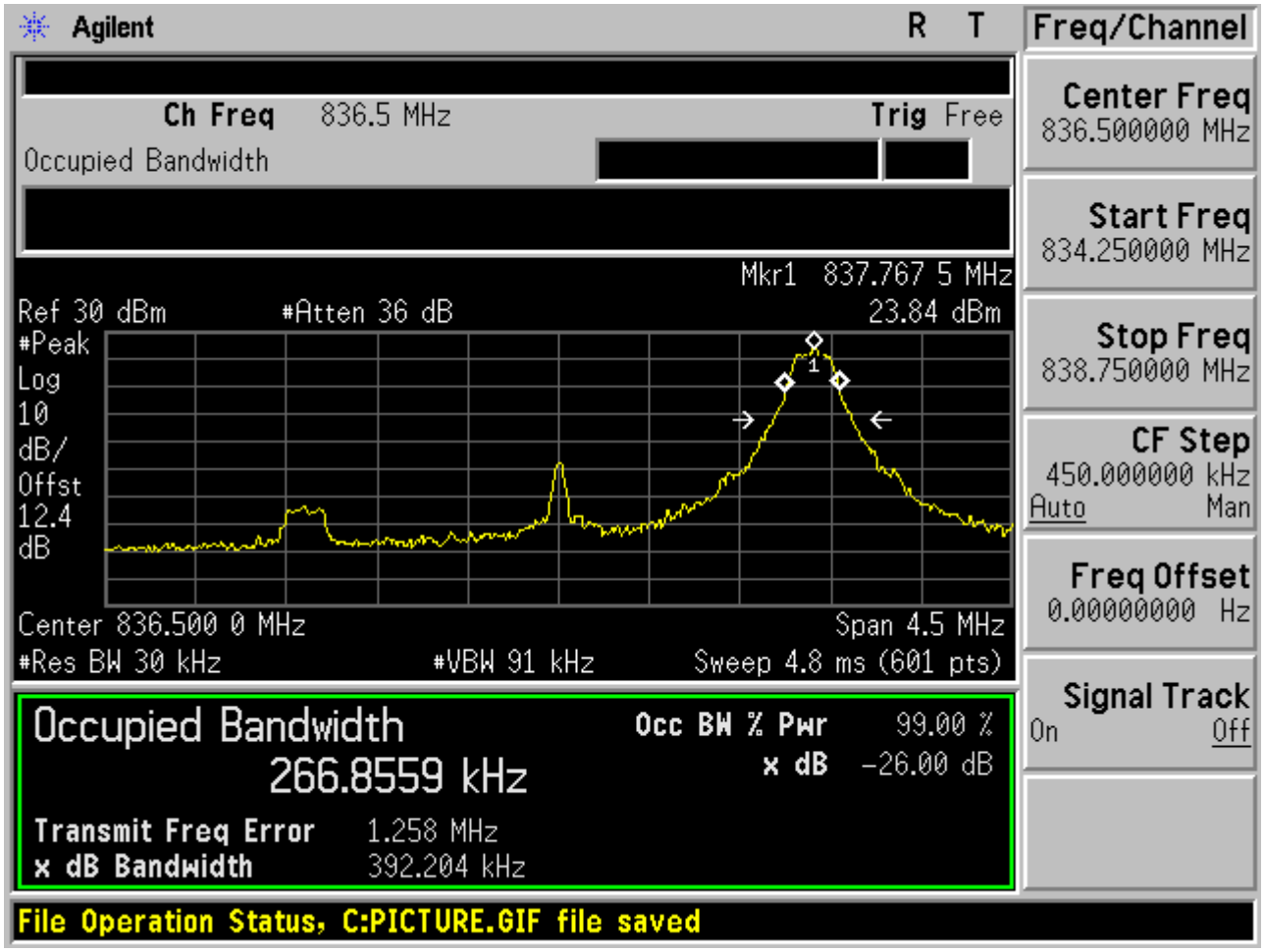


2.2.2.2 Channel =M

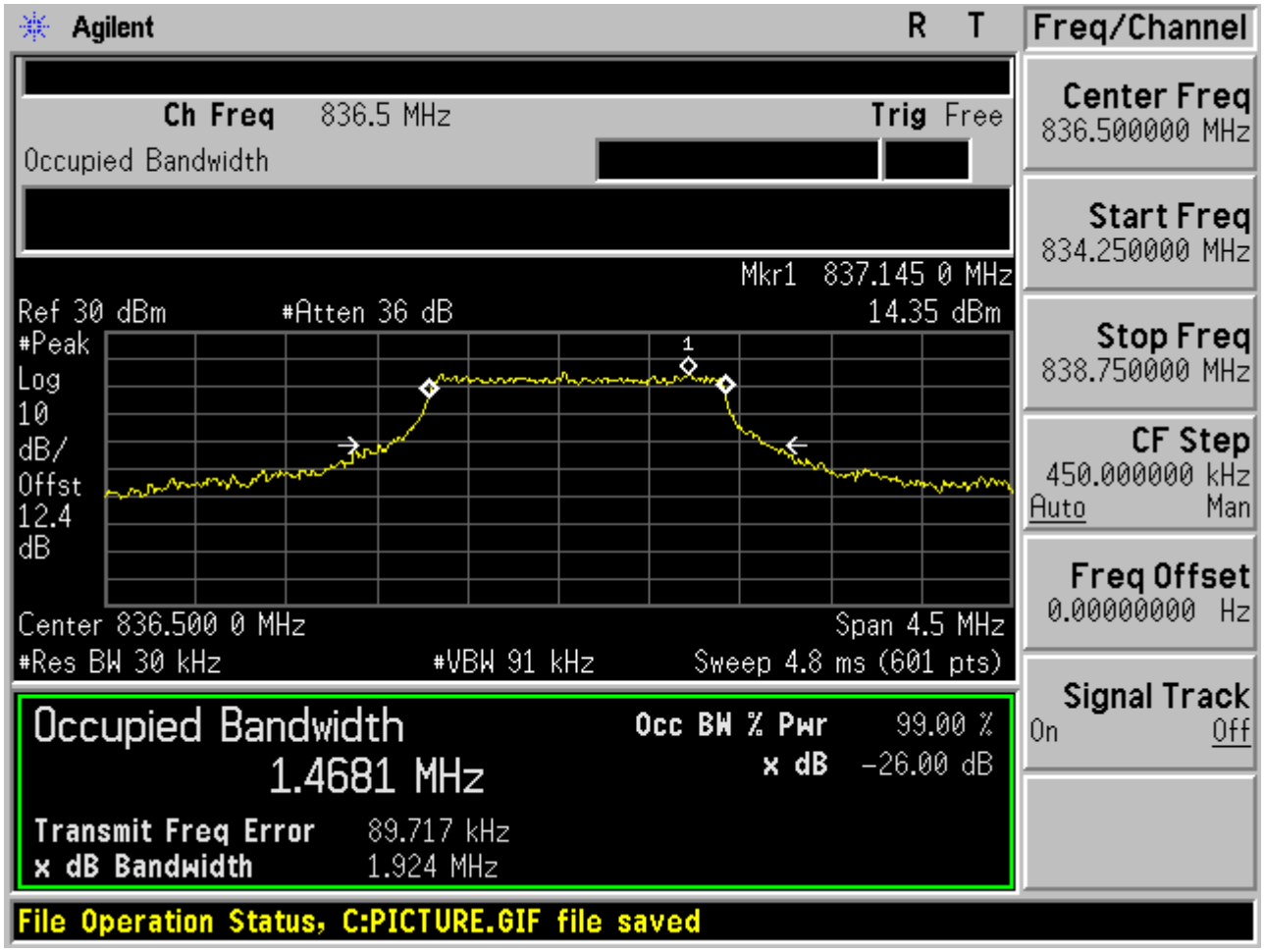
2.2.2.2.1 16QAM/1RB # 0



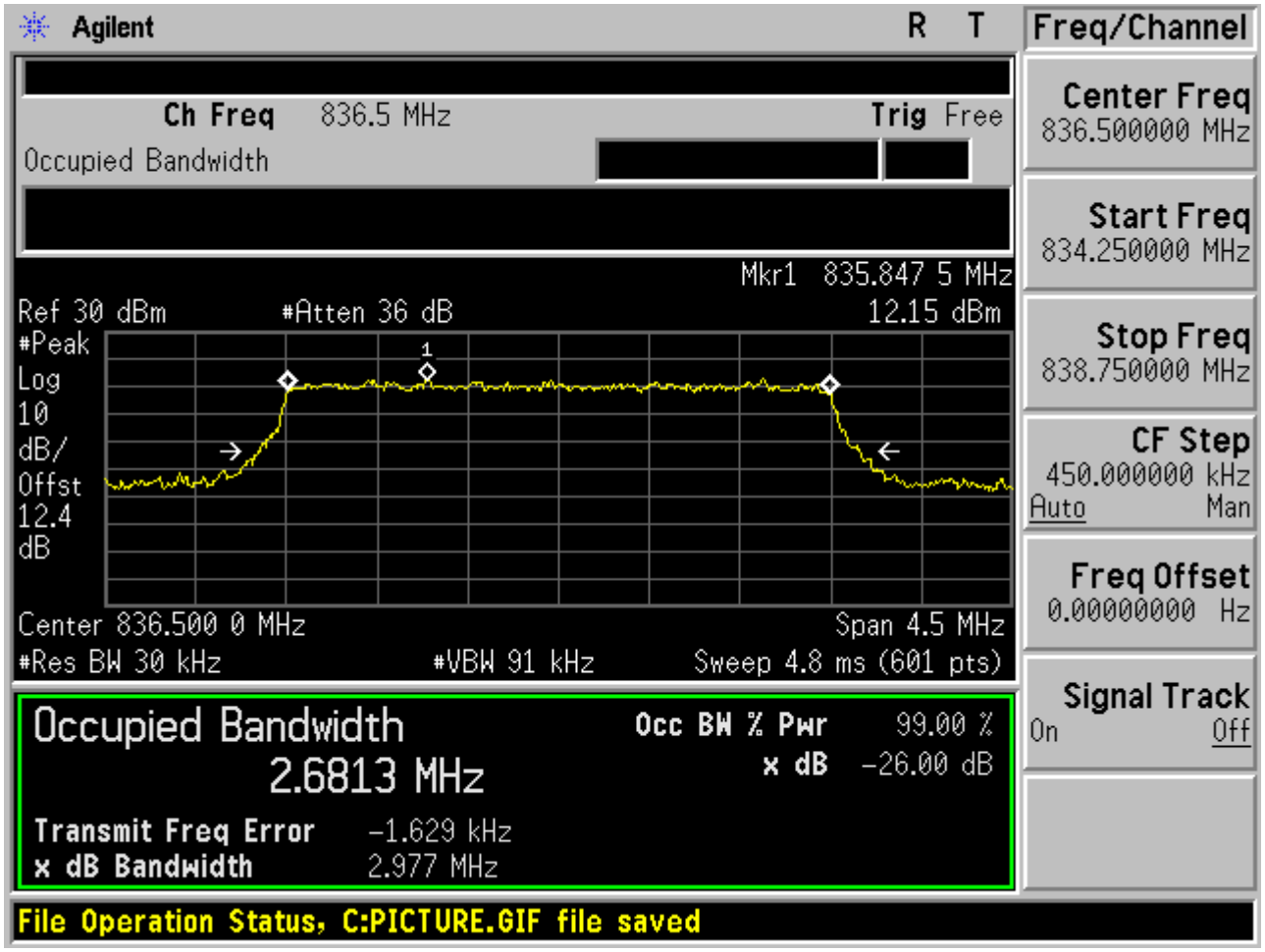
2.2.2.2.2 16QAM /1RB # max



2.2.2.2.3 16QAM /non-1RB #mid/2

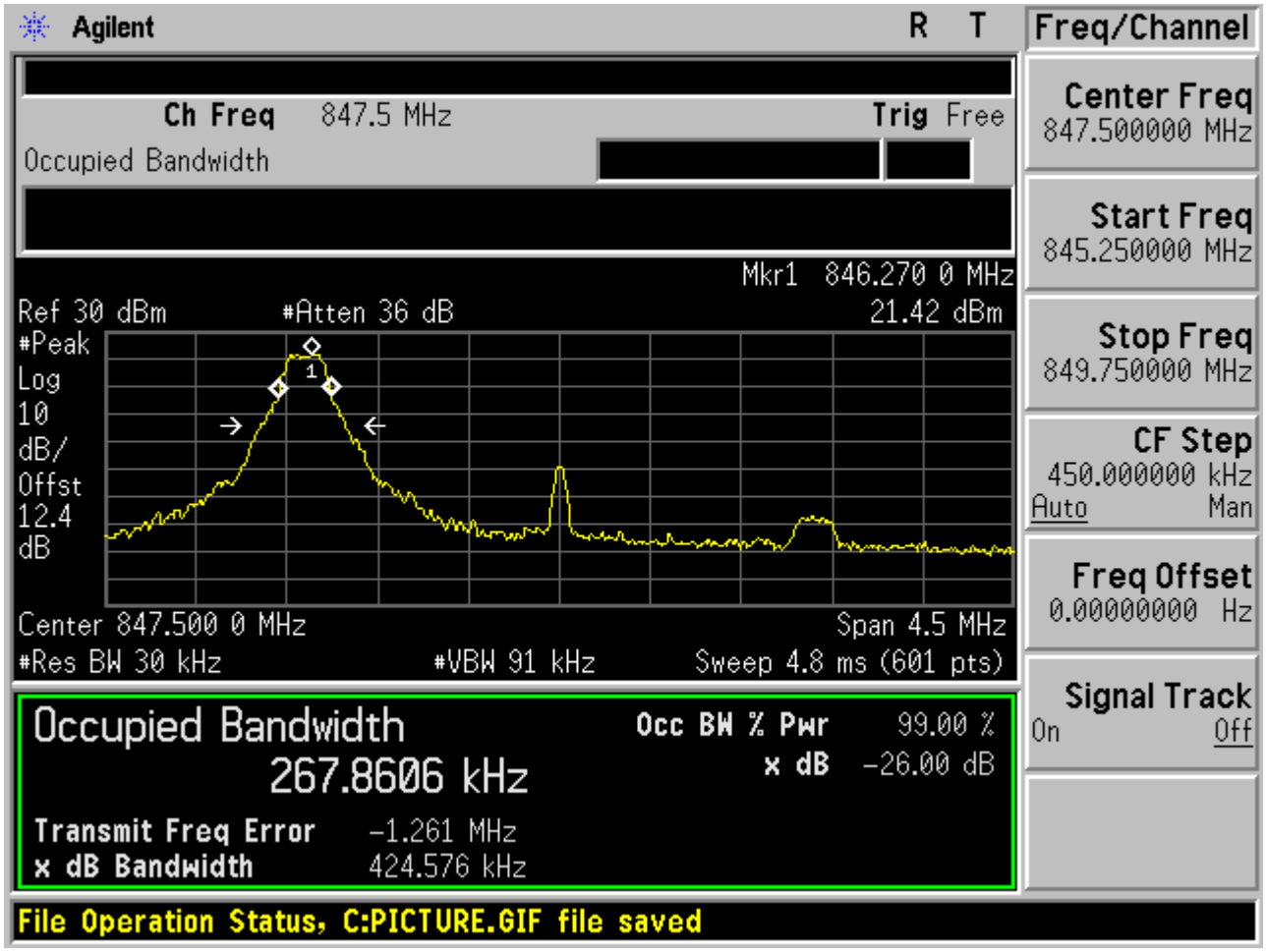


2.2.2.2.4 16QAM /full RBs

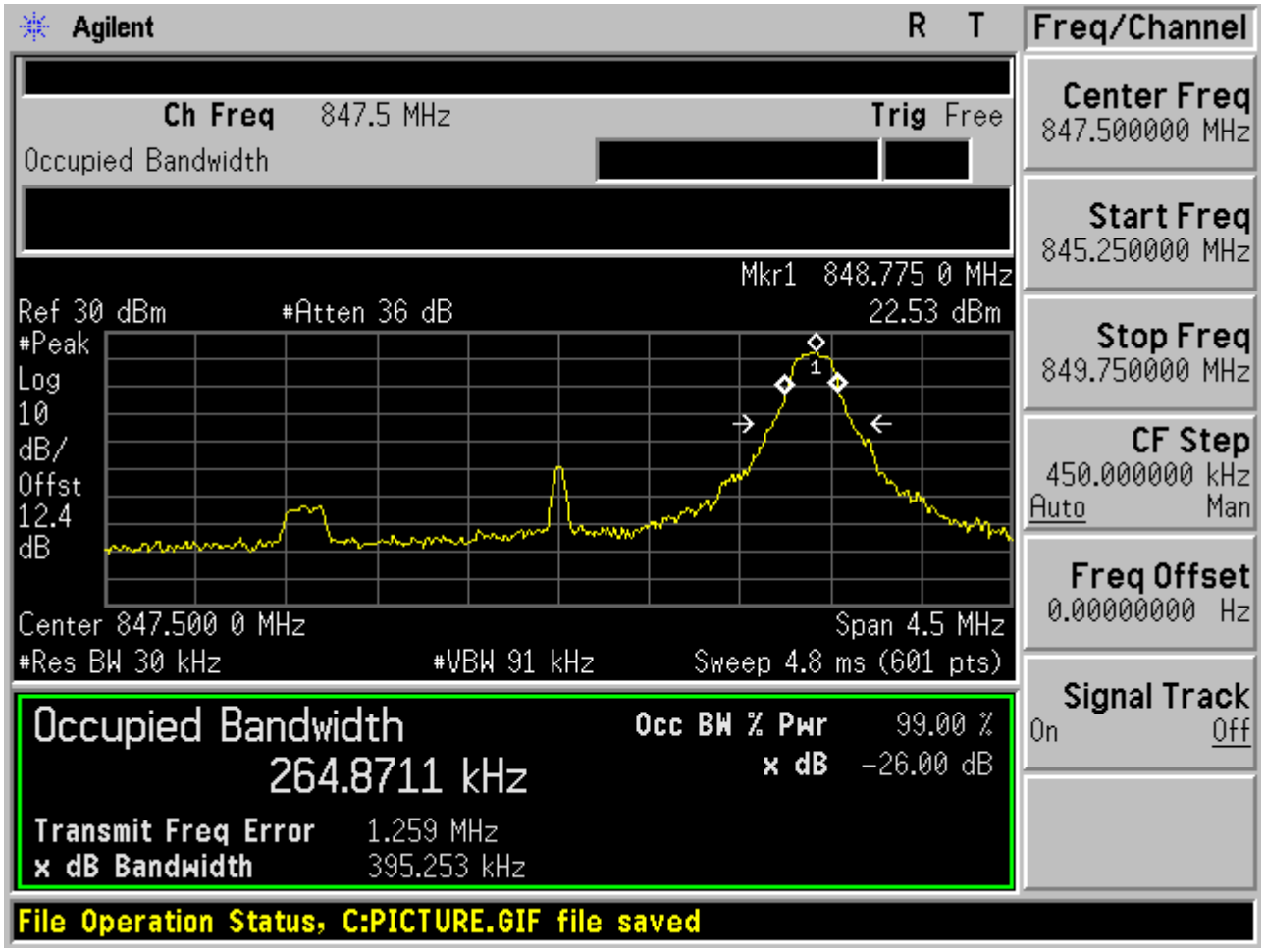


2.2.2.3 Channel = T

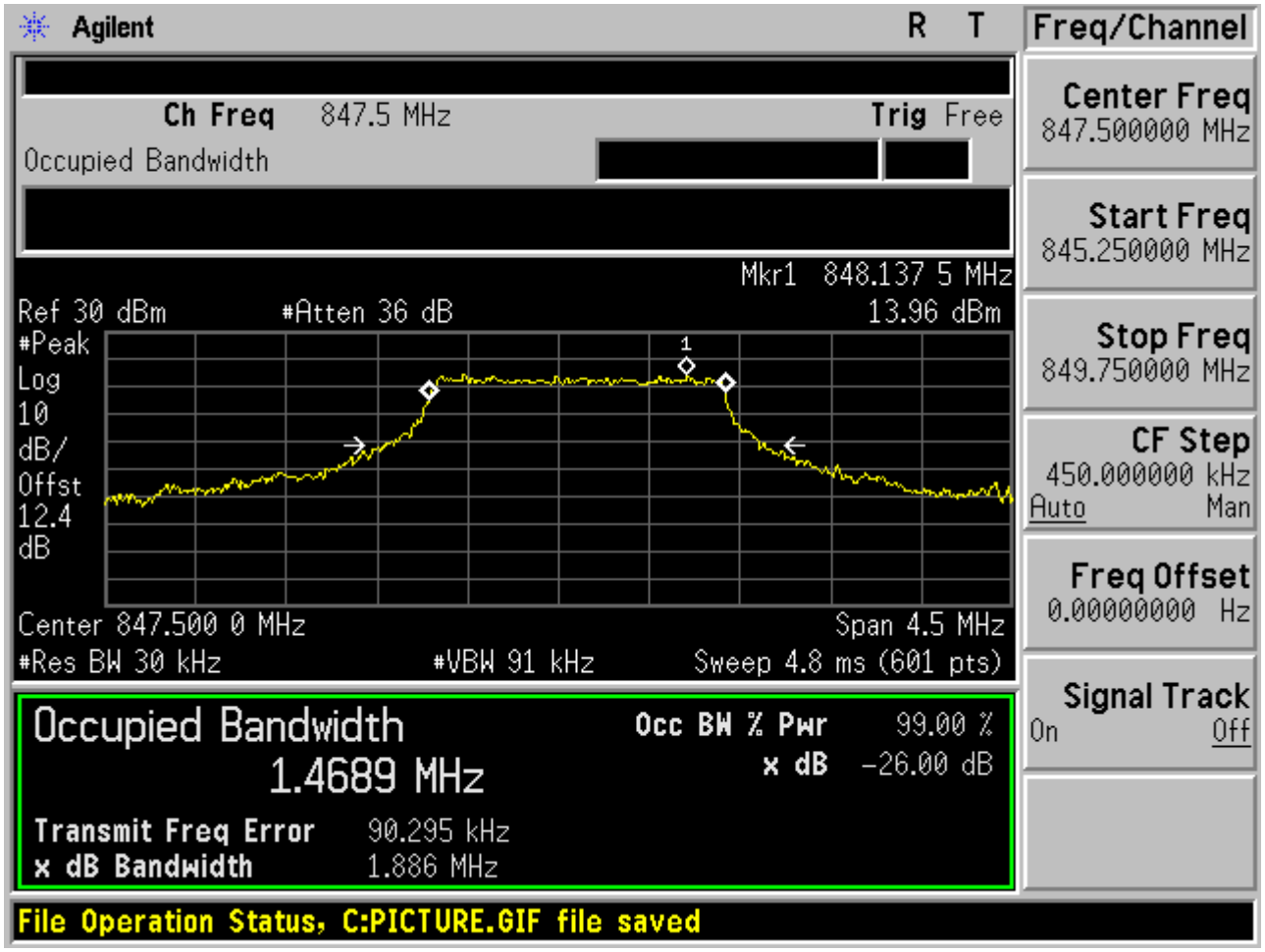
2.2.2.3.1 16QAM/1RB # 0



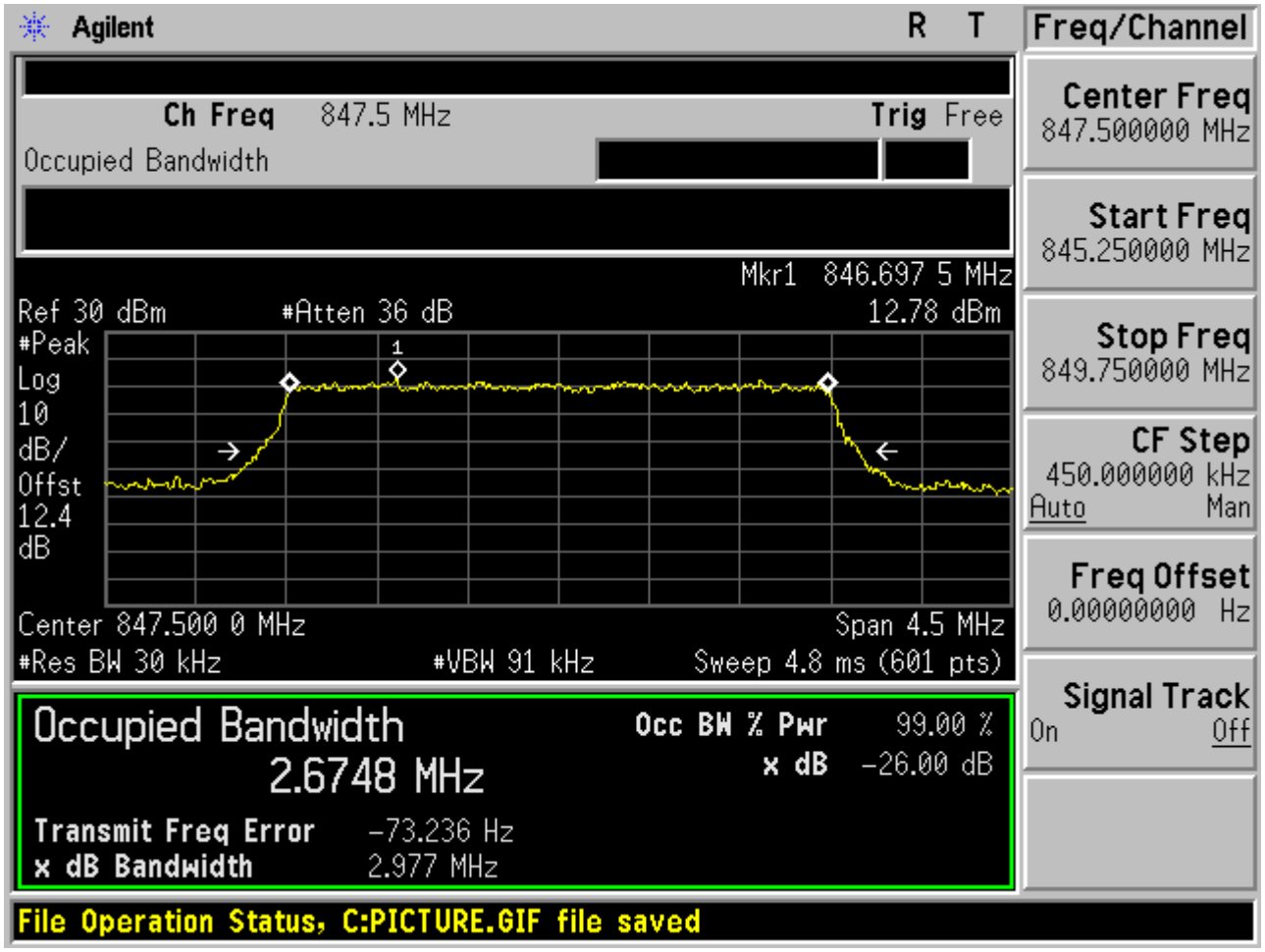
2.2.2.3.2 16QAM /1RB # max



2.2.2.3.3 16QAM /non-1RB #mid/2



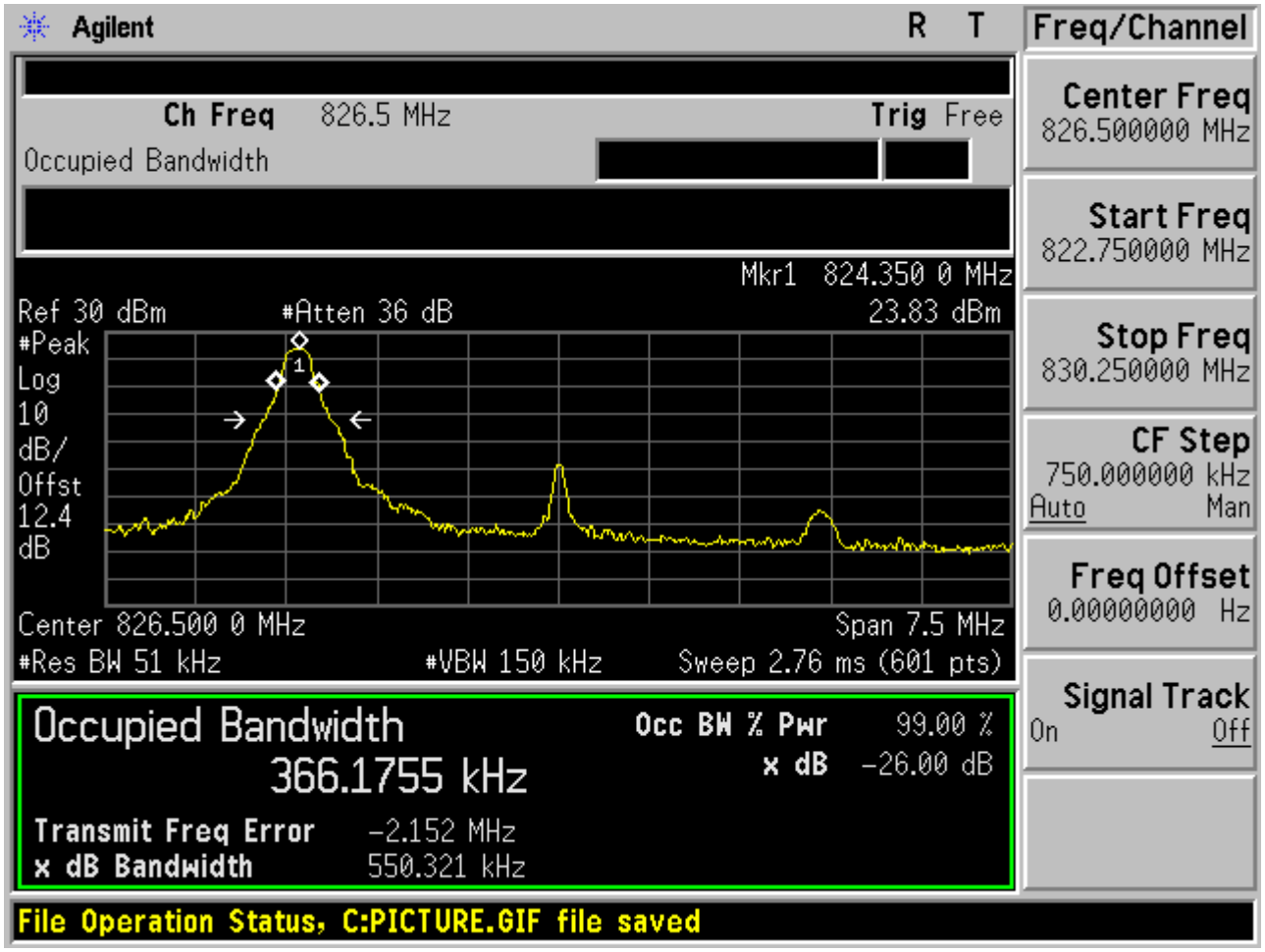
2.2.2.3.4 16QAM /full RBs



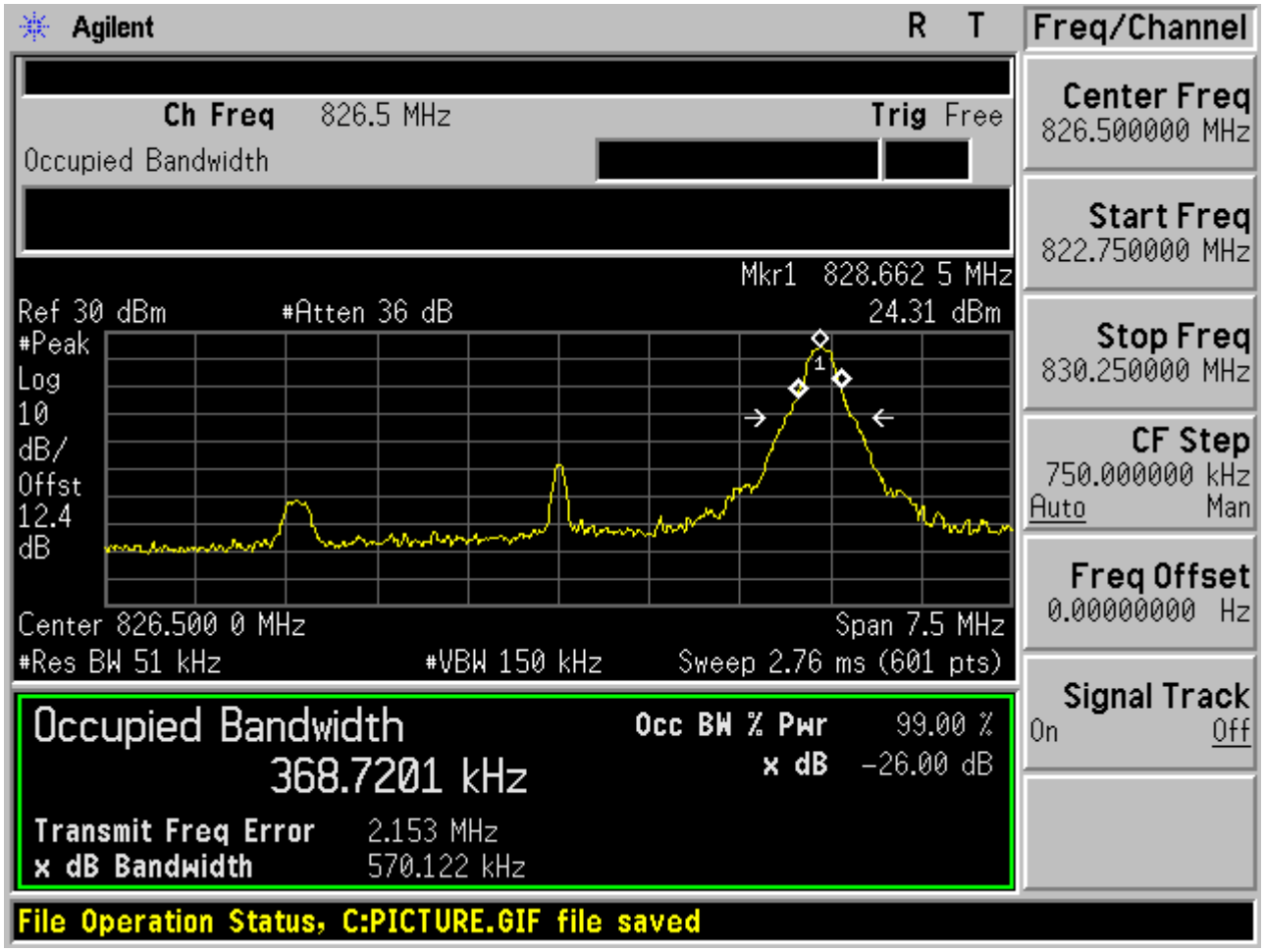
2.2.3 Channel Bandwidth = 5 MHz

2.2.3.1 Channel =B

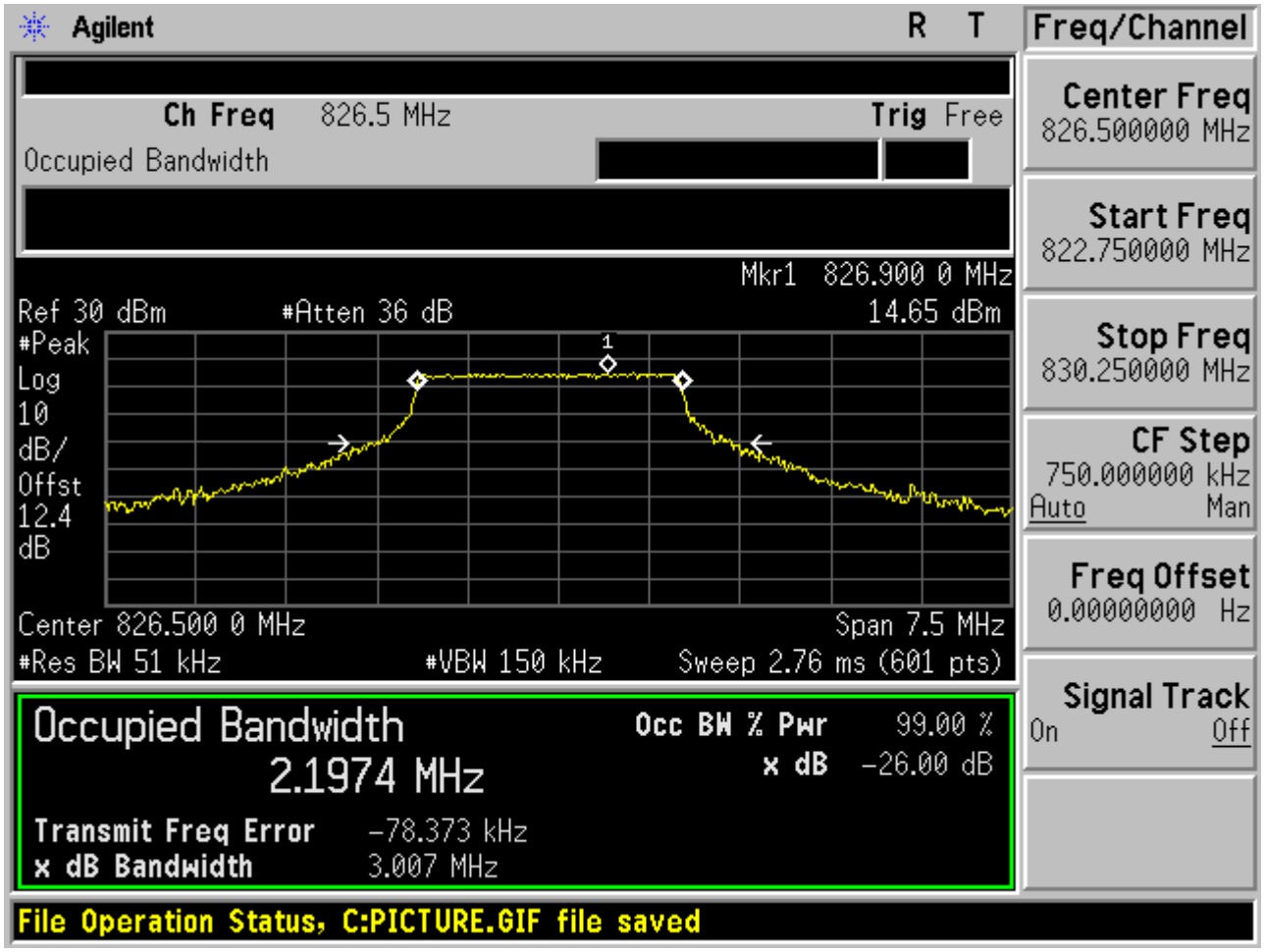
2.2.3.1.1 16QAM/1RB # 0



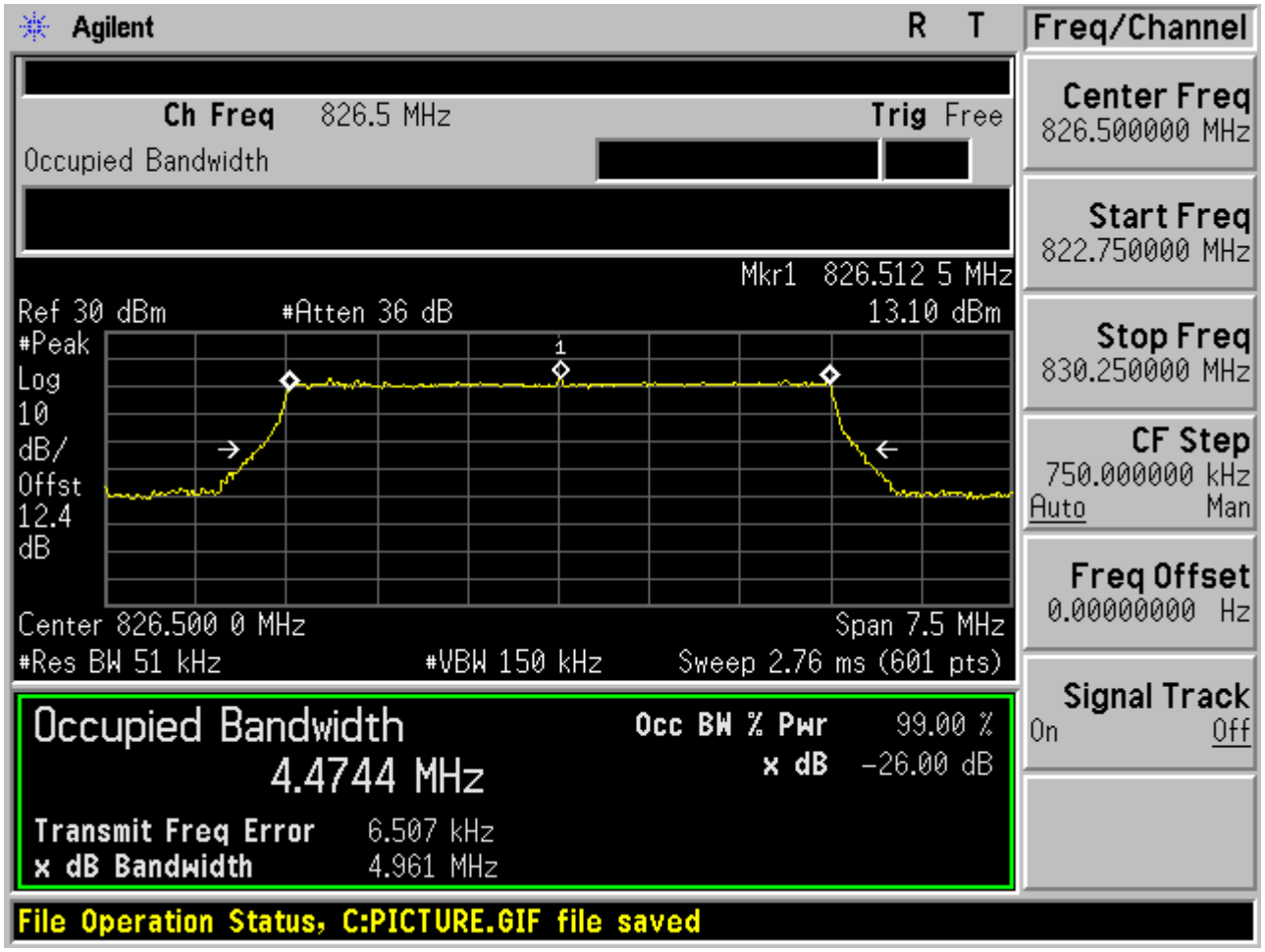
2.2.3.1.2 16QAM /1RB # max



2.2.3.1.3 16QAM /non-1RB #mid/2

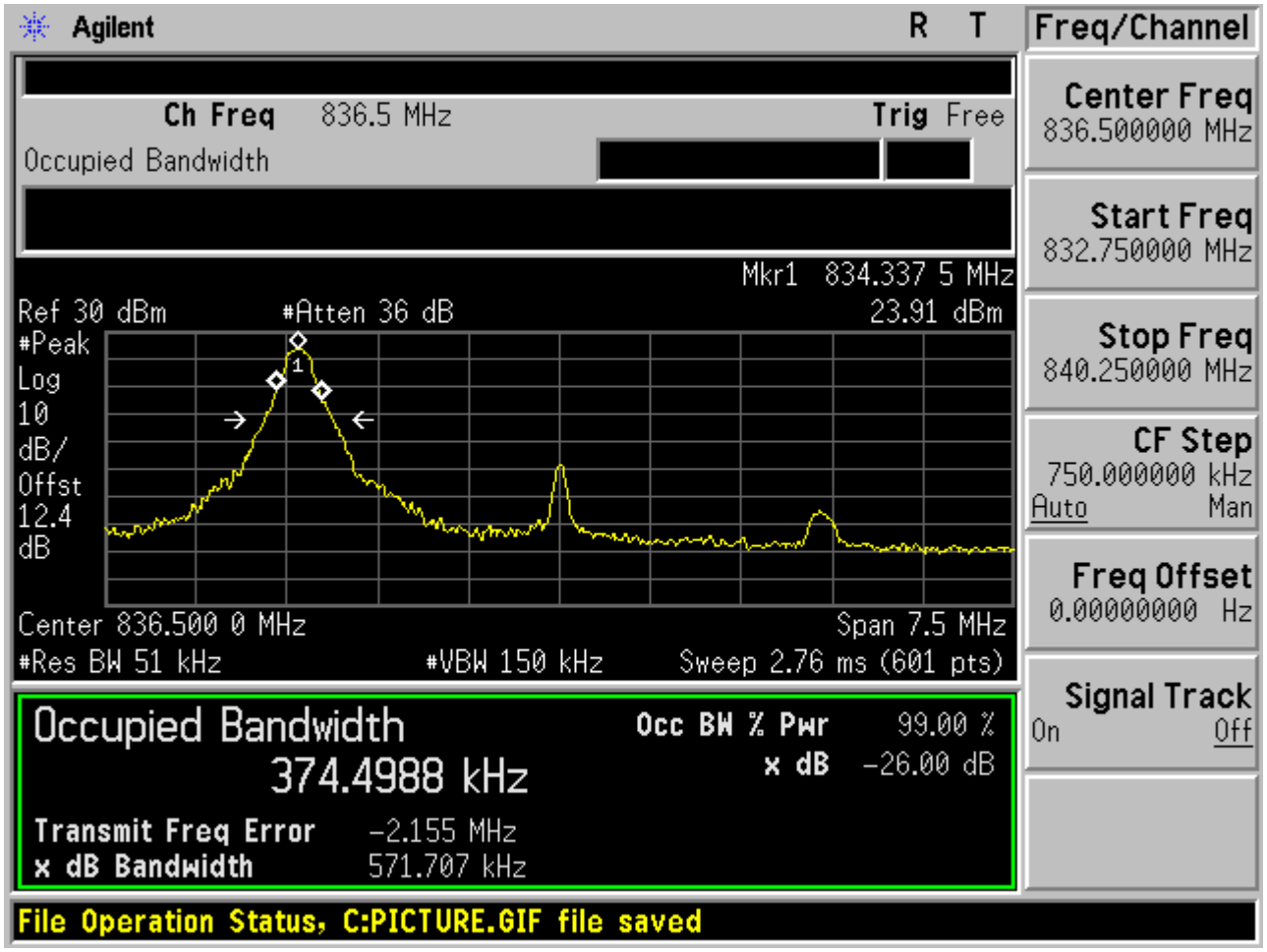


2.2.3.1.4 16QAM /full RBs

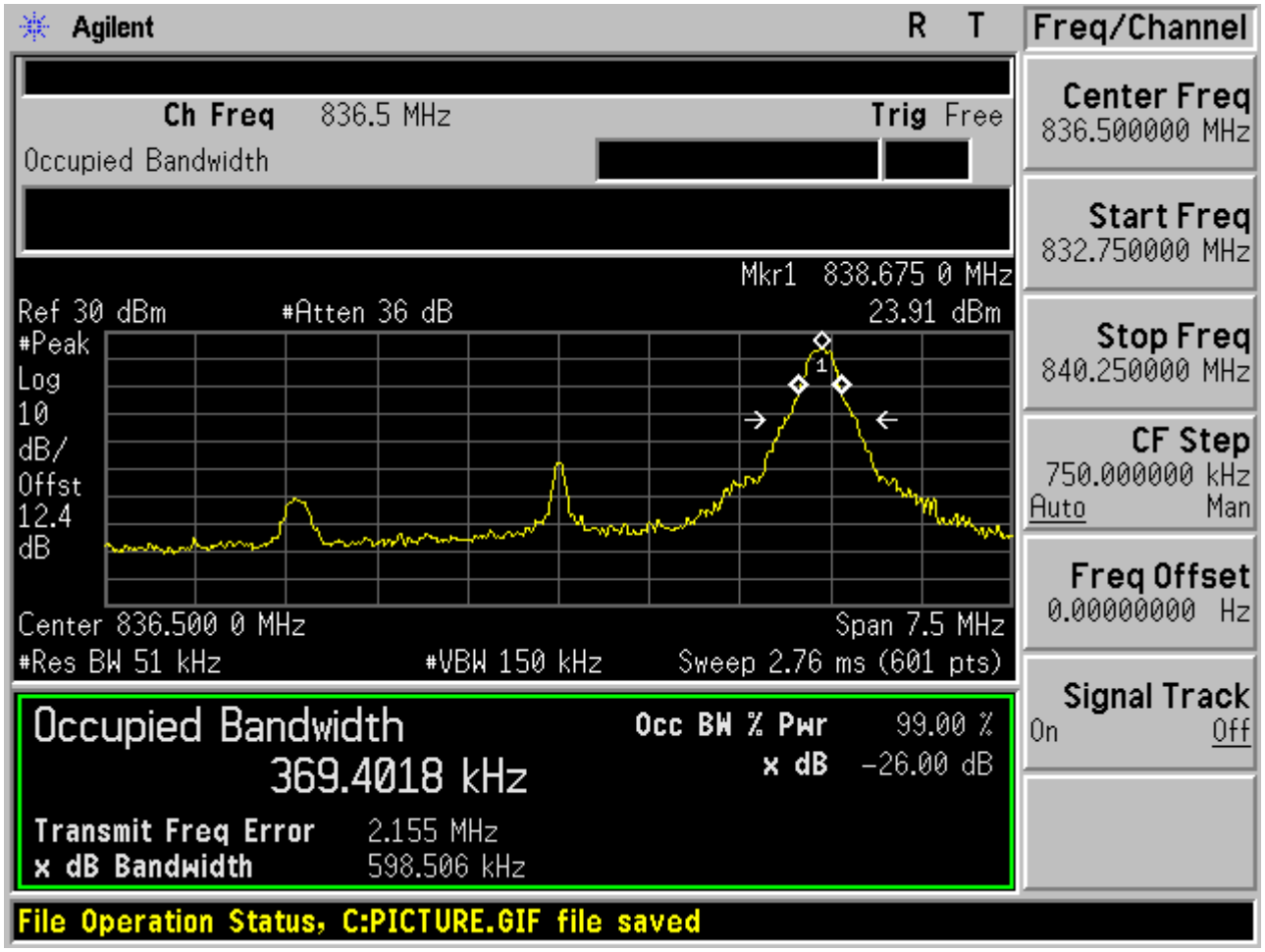


2.2.3.2 Channel =M

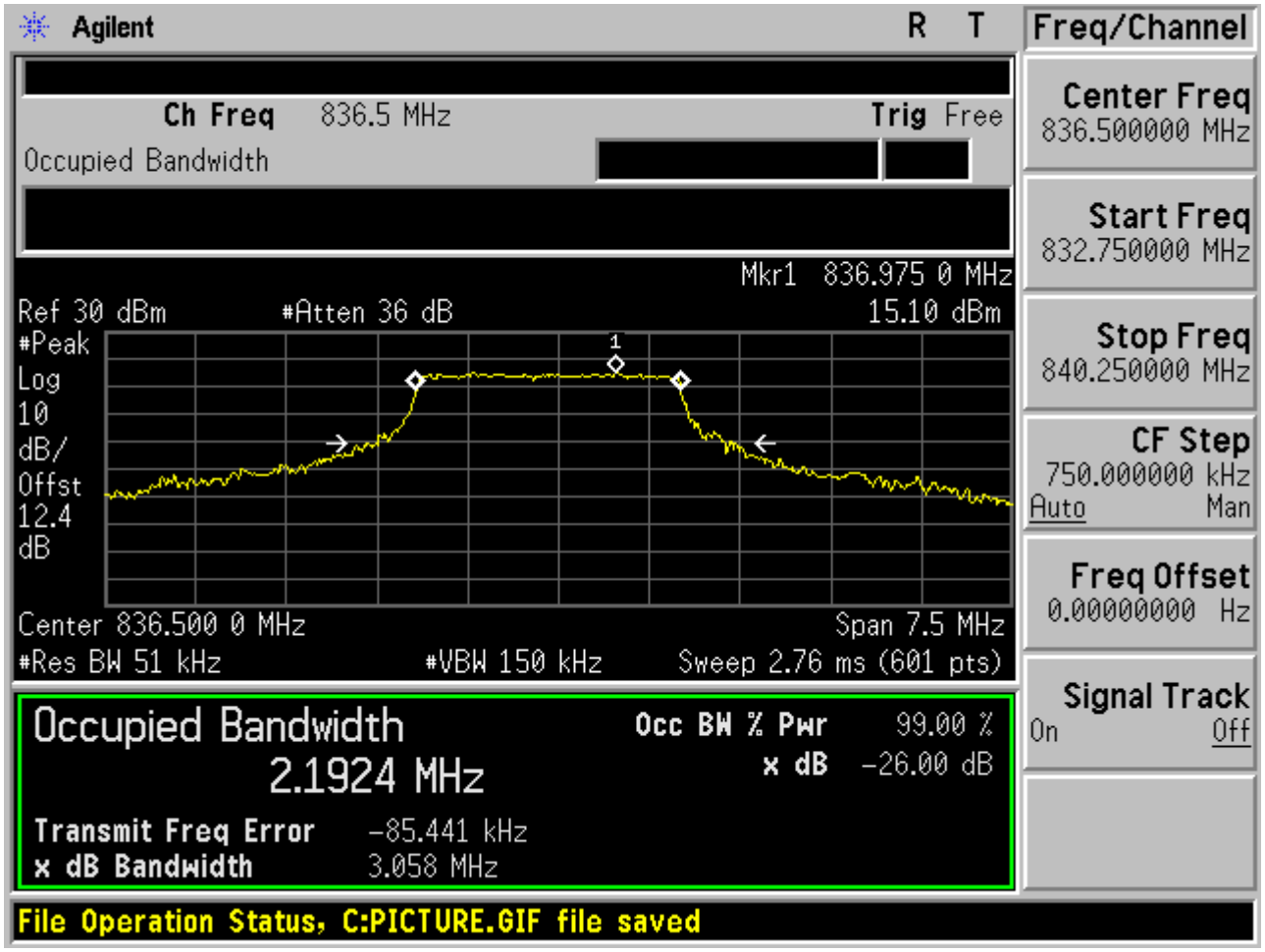
2.2.3.2.1 16QAM/1RB # 0



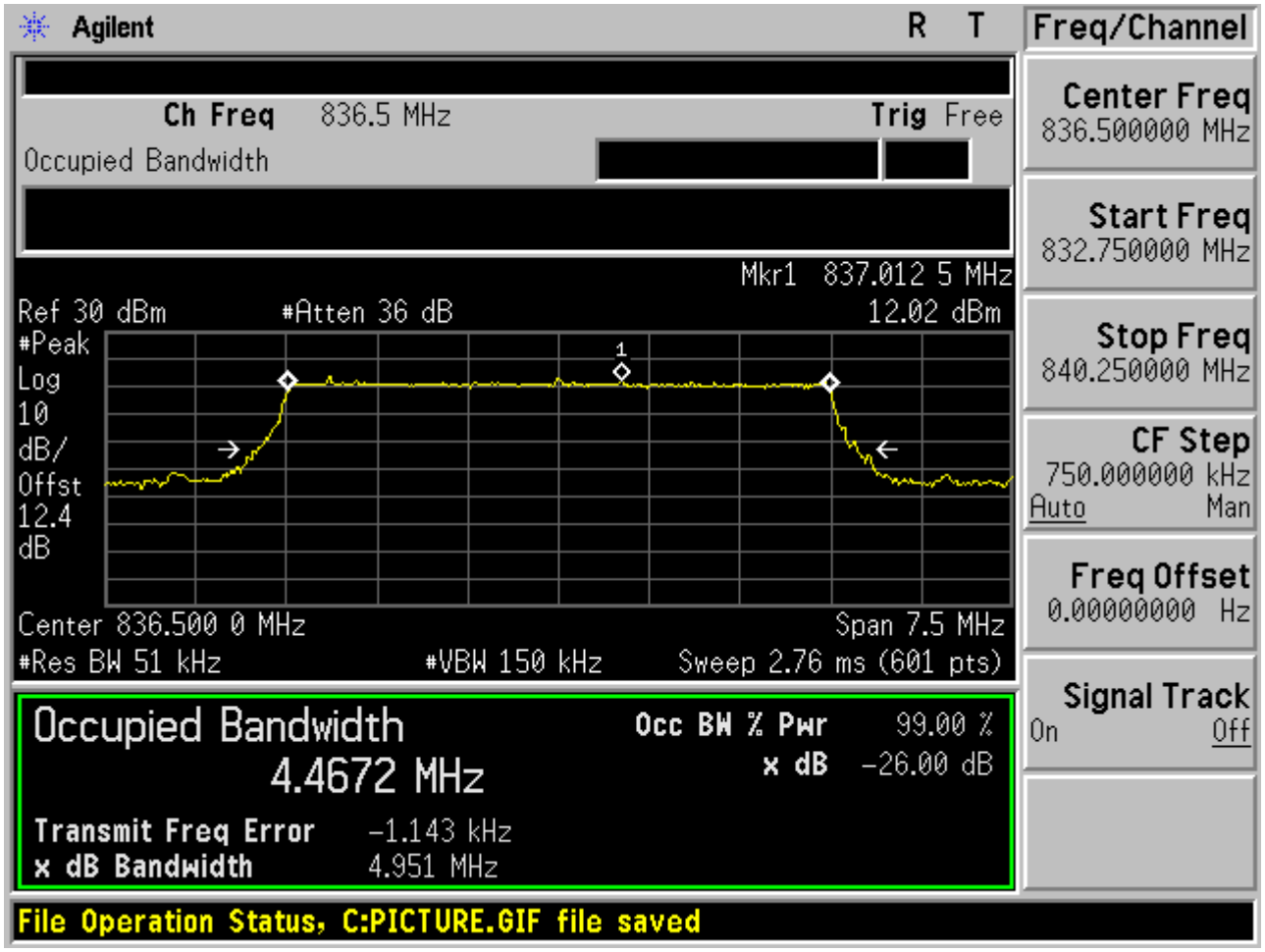
2.2.3.2.2 16QAM /1RB # max



2.2.3.2.3 16QAM /non-1RB #mid/2

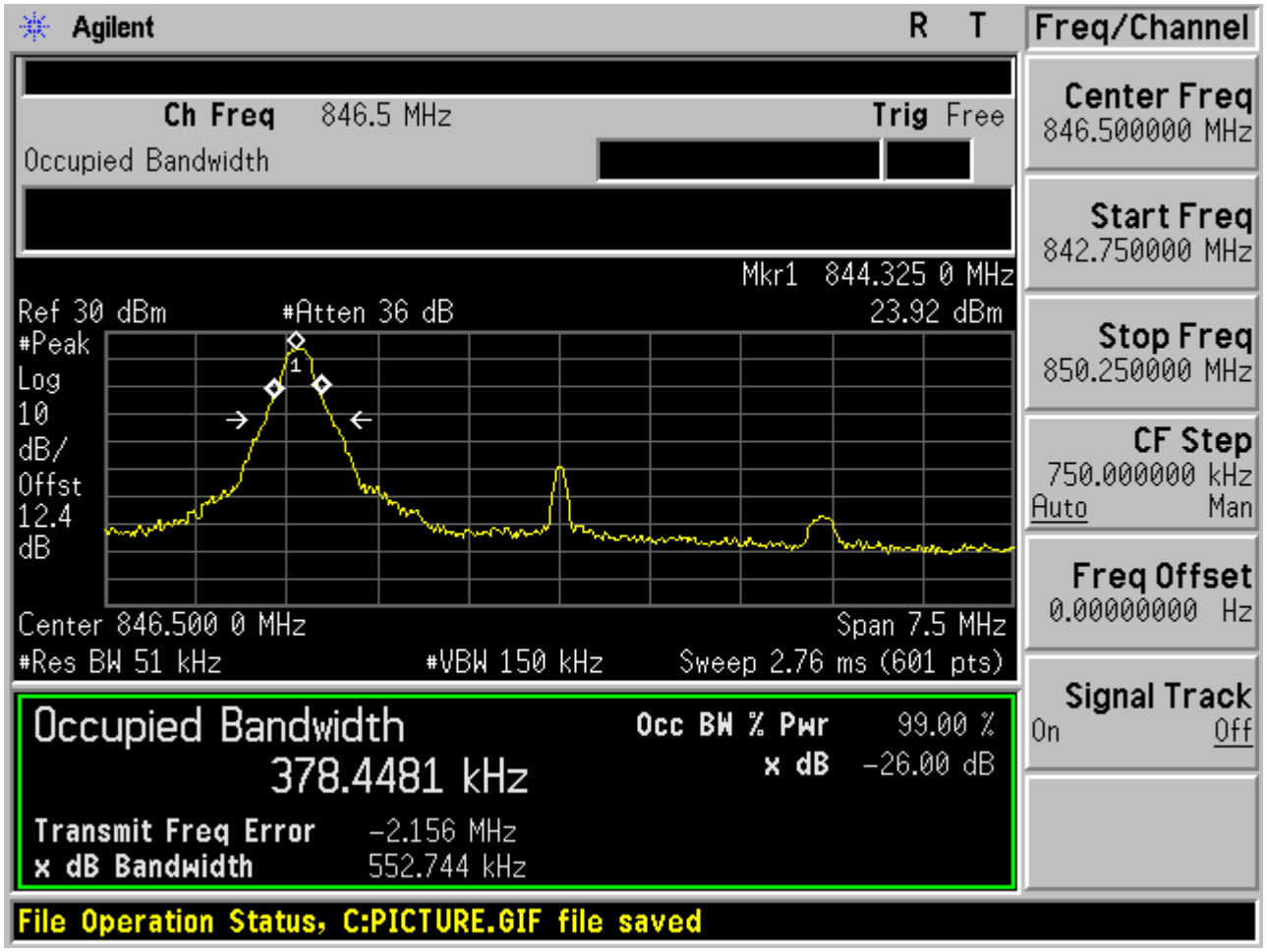


2.2.3.2.4 16QAM /full RBs

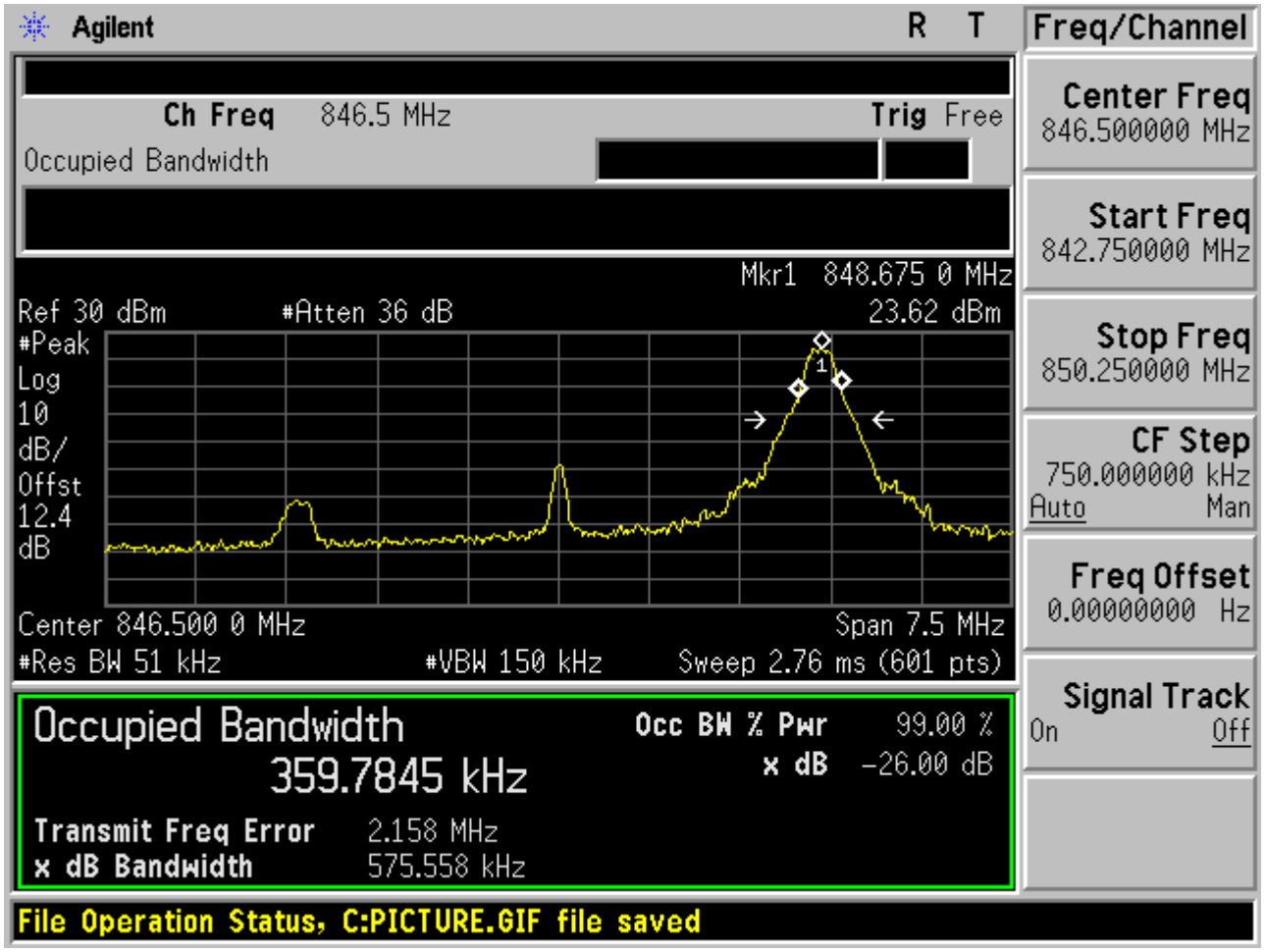


2.2.3.3 Channel = T

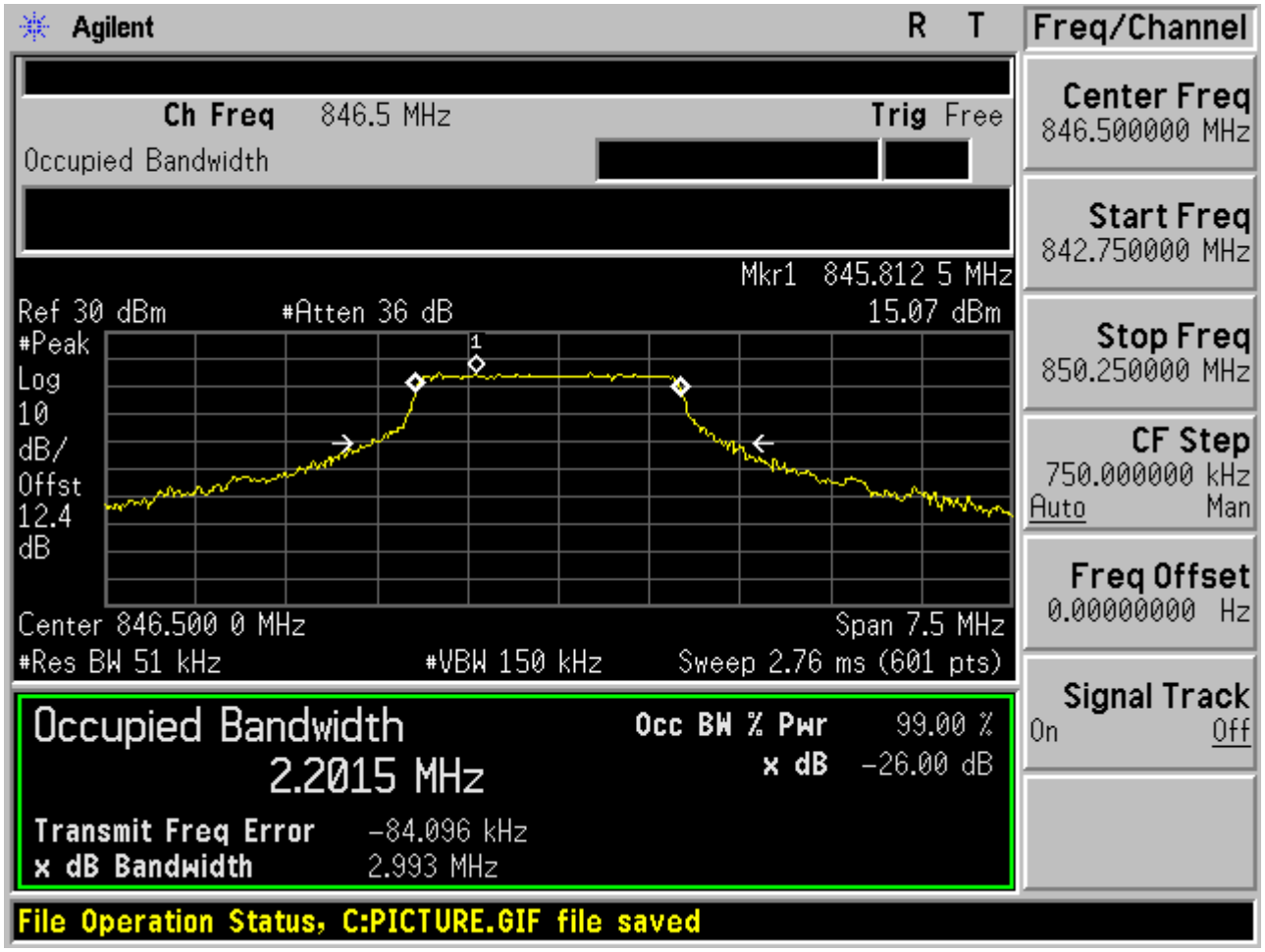
2.2.3.3.1 16QAM/1RB # 0



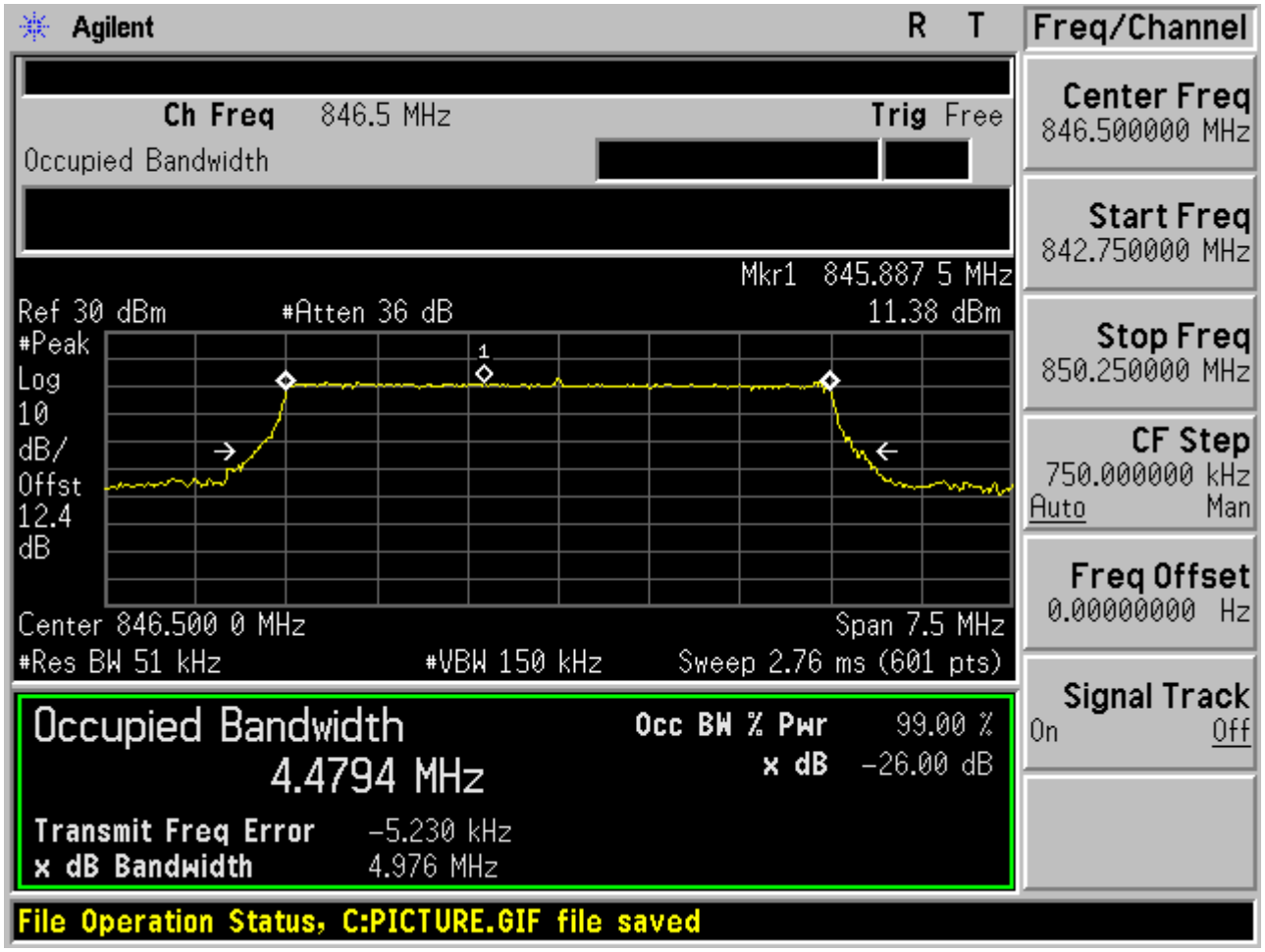
2.2.3.3.2 16QAM /1RB # max



2.2.3.3.3 16QAM /non-1RB #mid/2



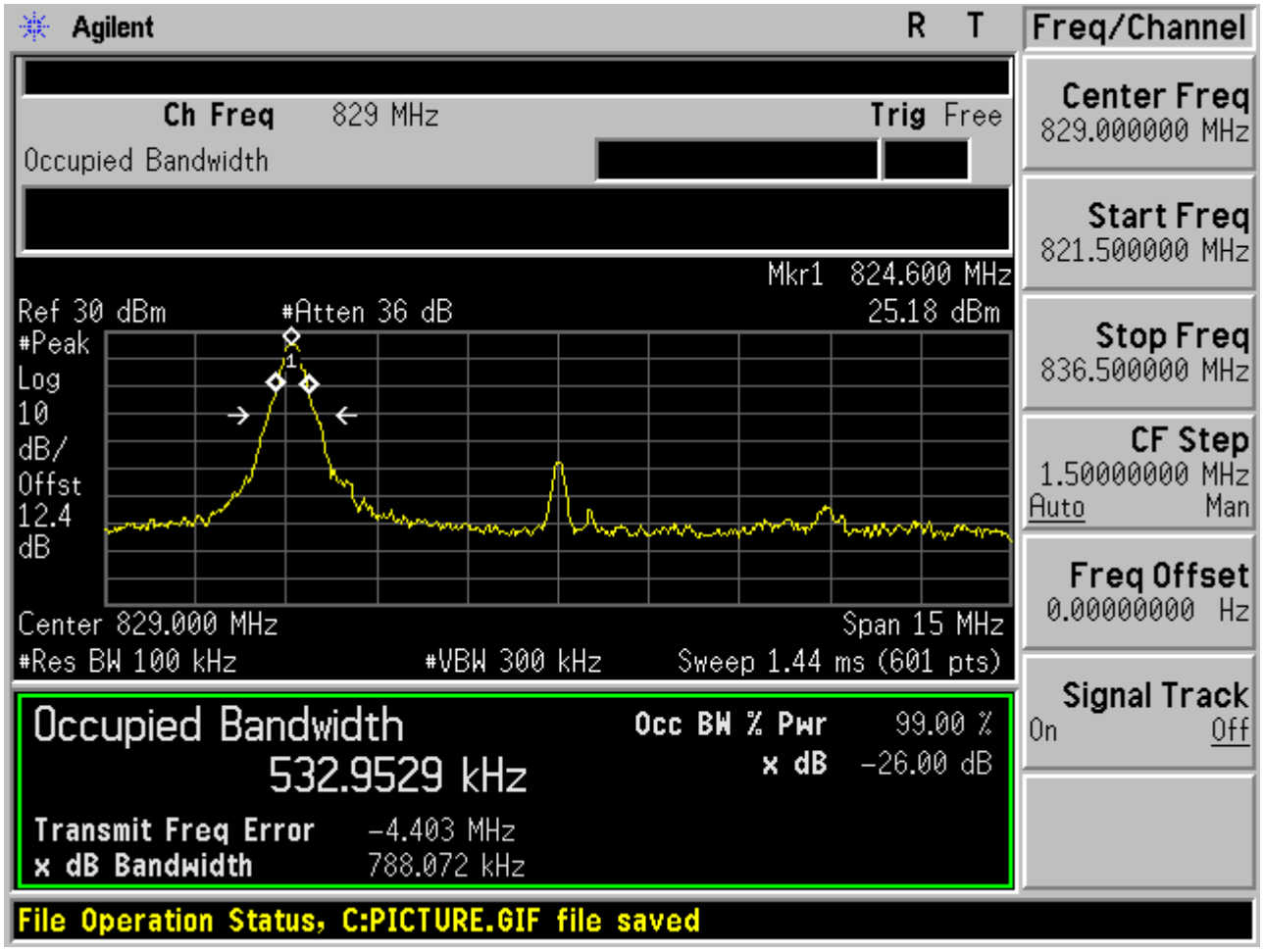
2.2.3.3.4 16QAM /full RBs



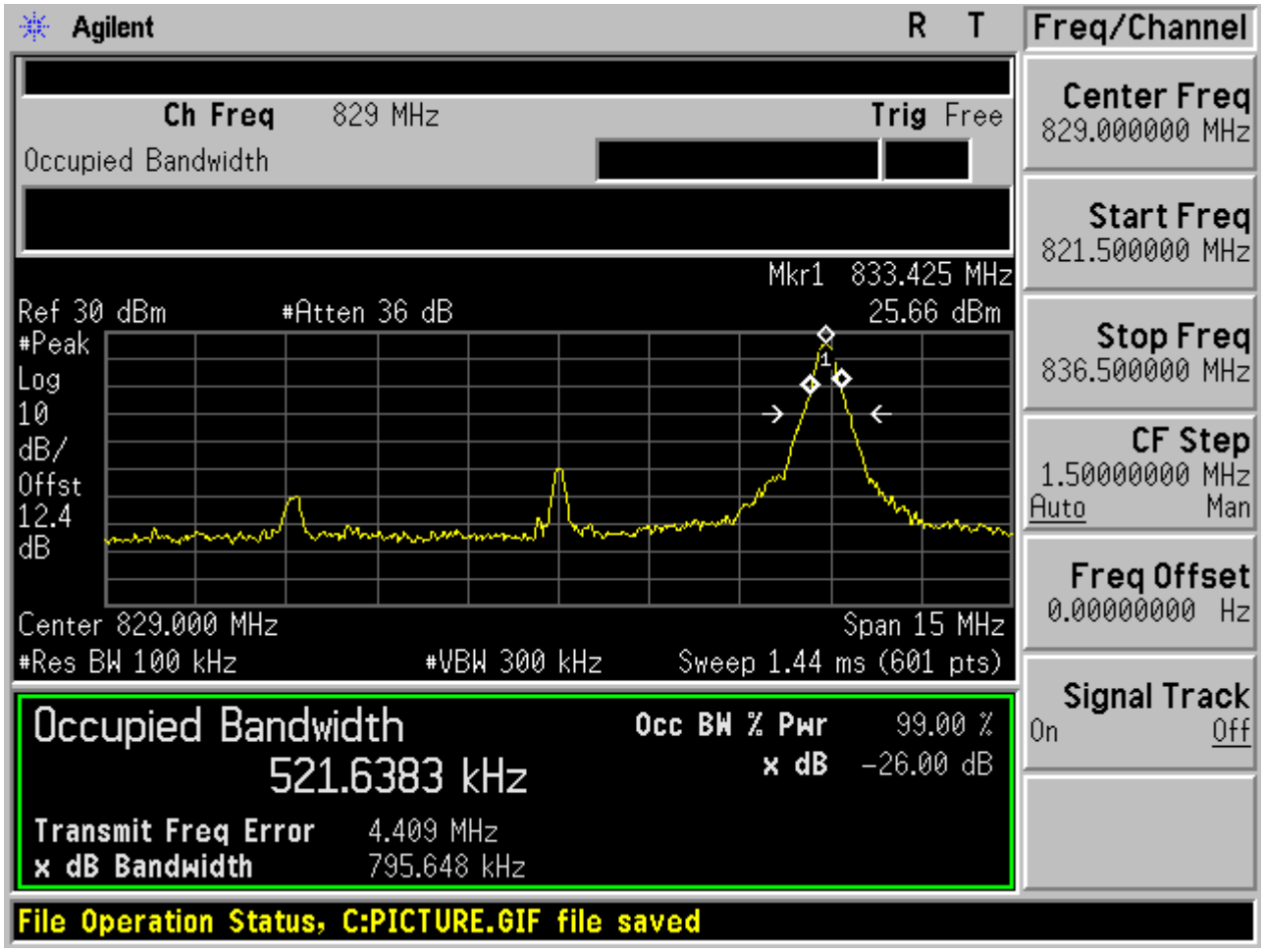
2.2.4 Channel Bandwidth = 10 MHz

2.2.4.1 Channel =B

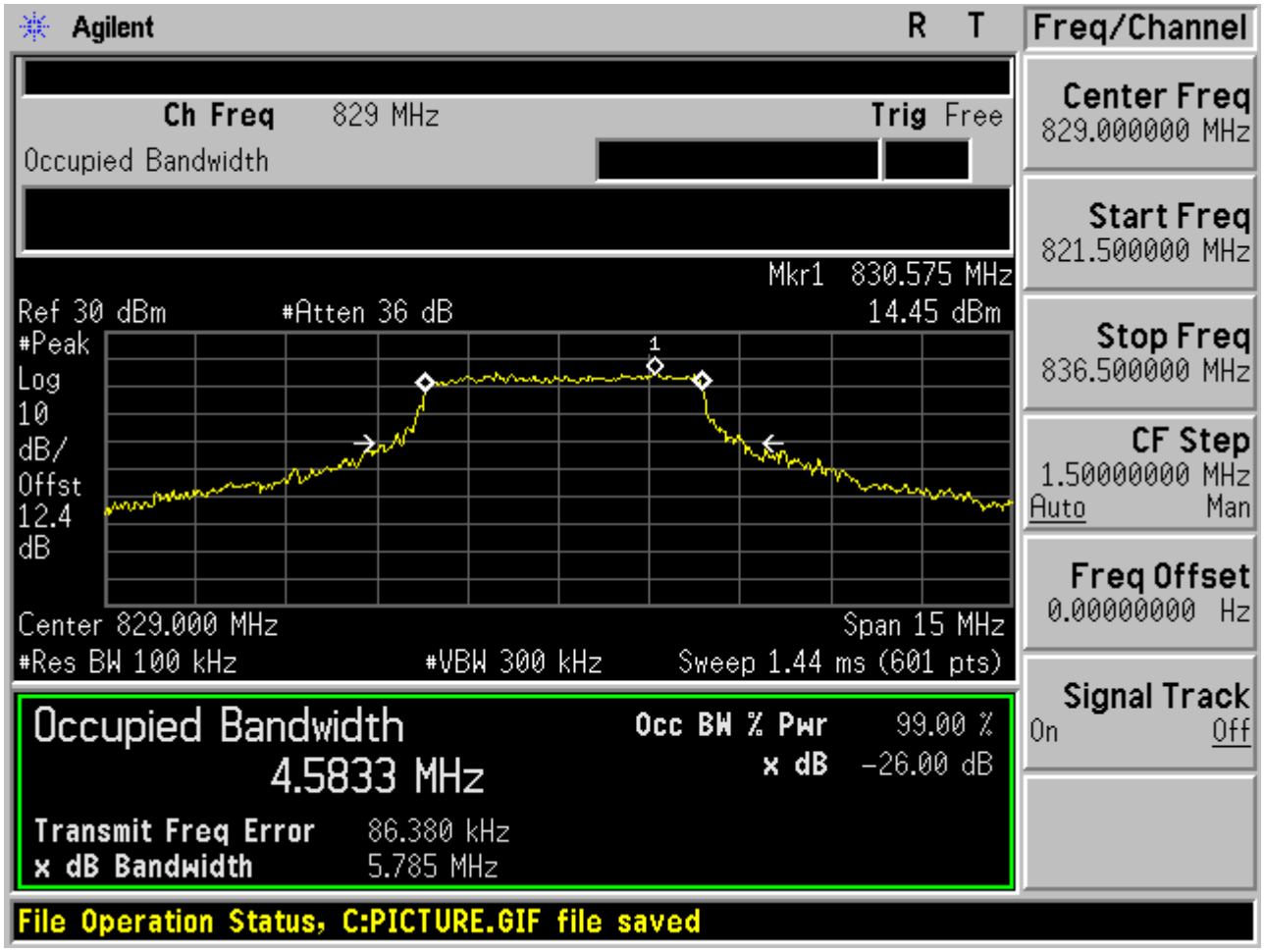
2.2.4.1.1 16QAM/1RB # 0



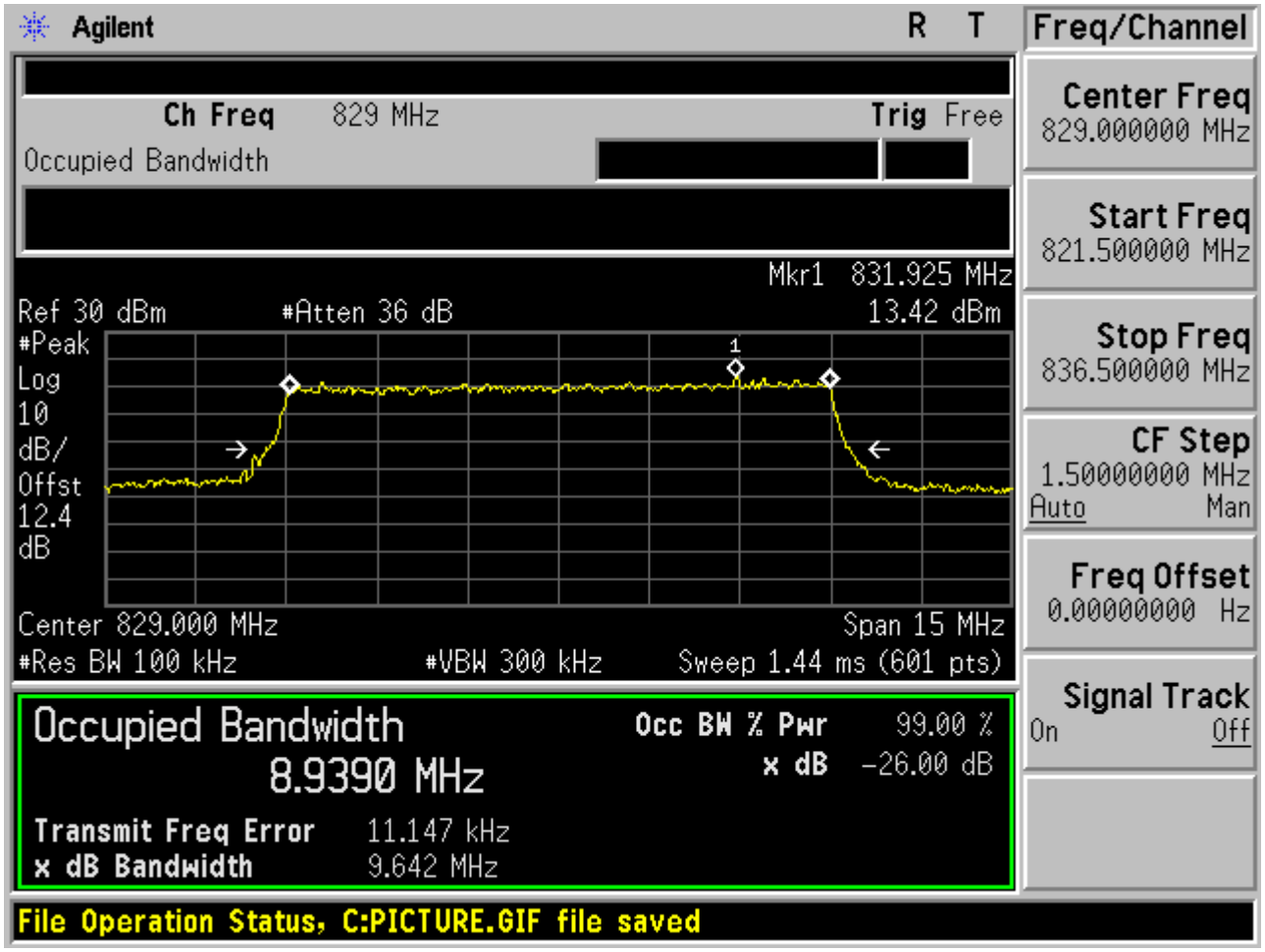
2.2.4.1.2 16QAM /1RB # max



2.2.4.1.3 16QAM /non-1RB #mid/2

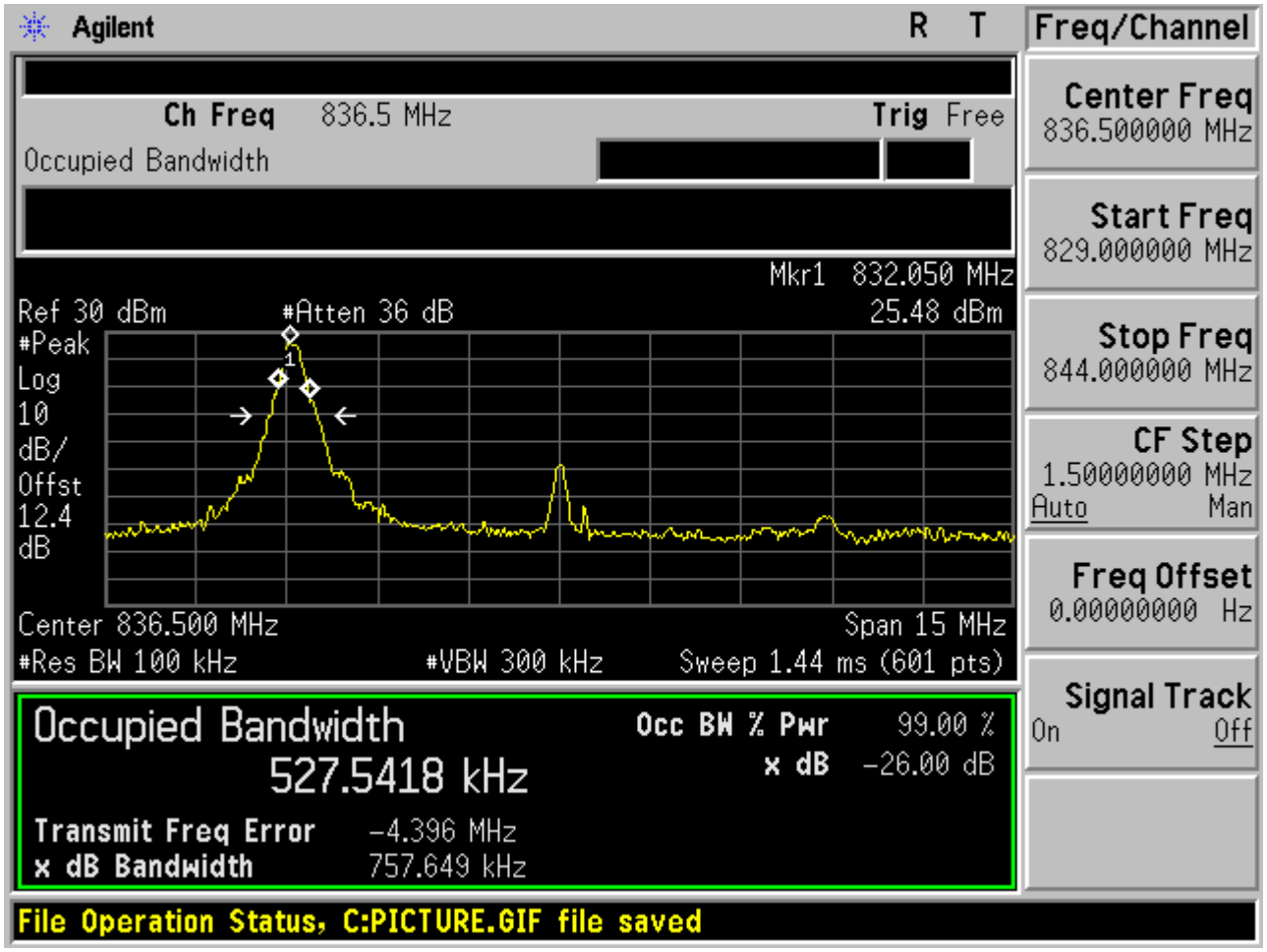


2.2.4.1.4 16QAM /full RBs

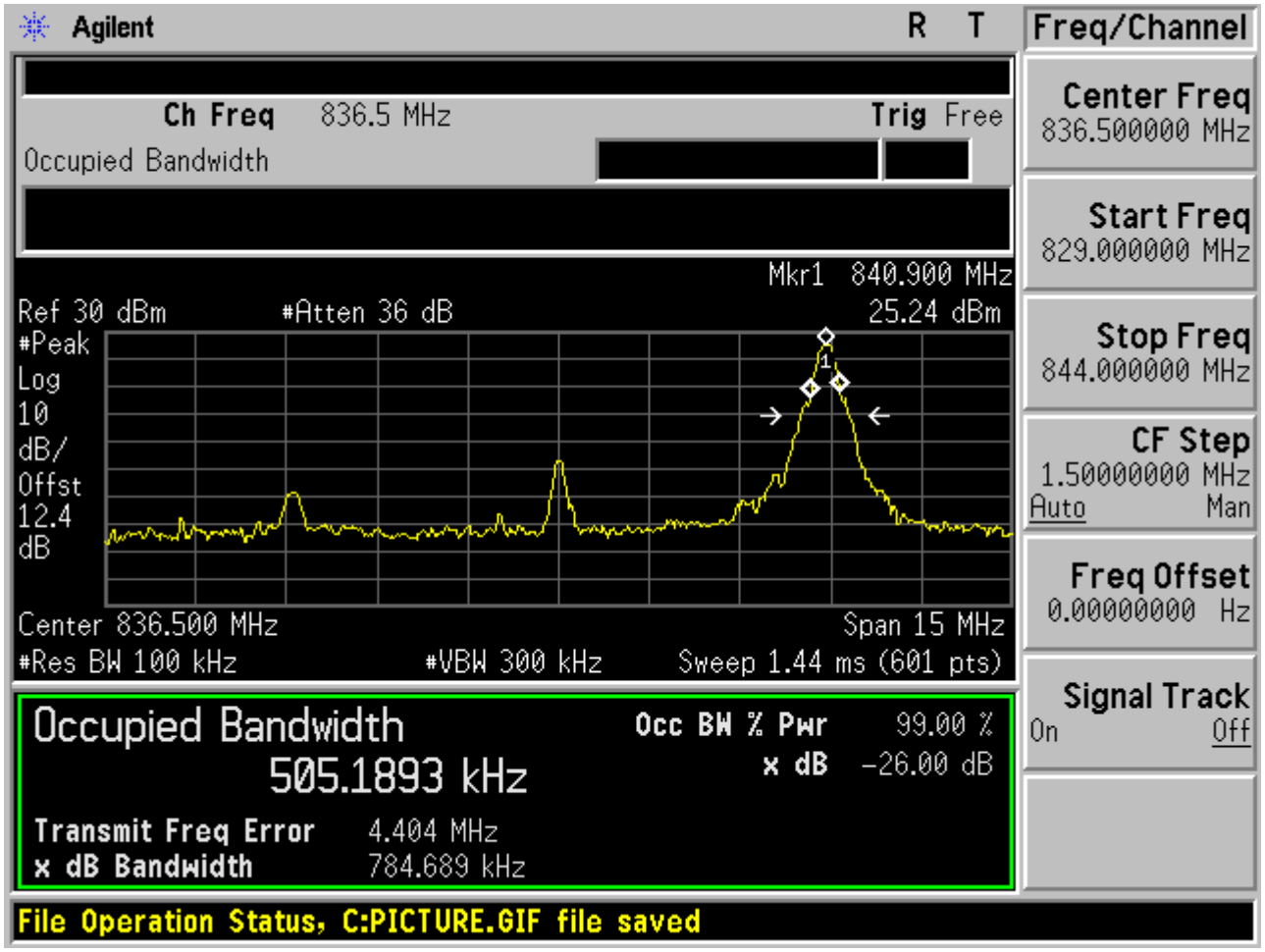


2.2.4.2 Channel =M

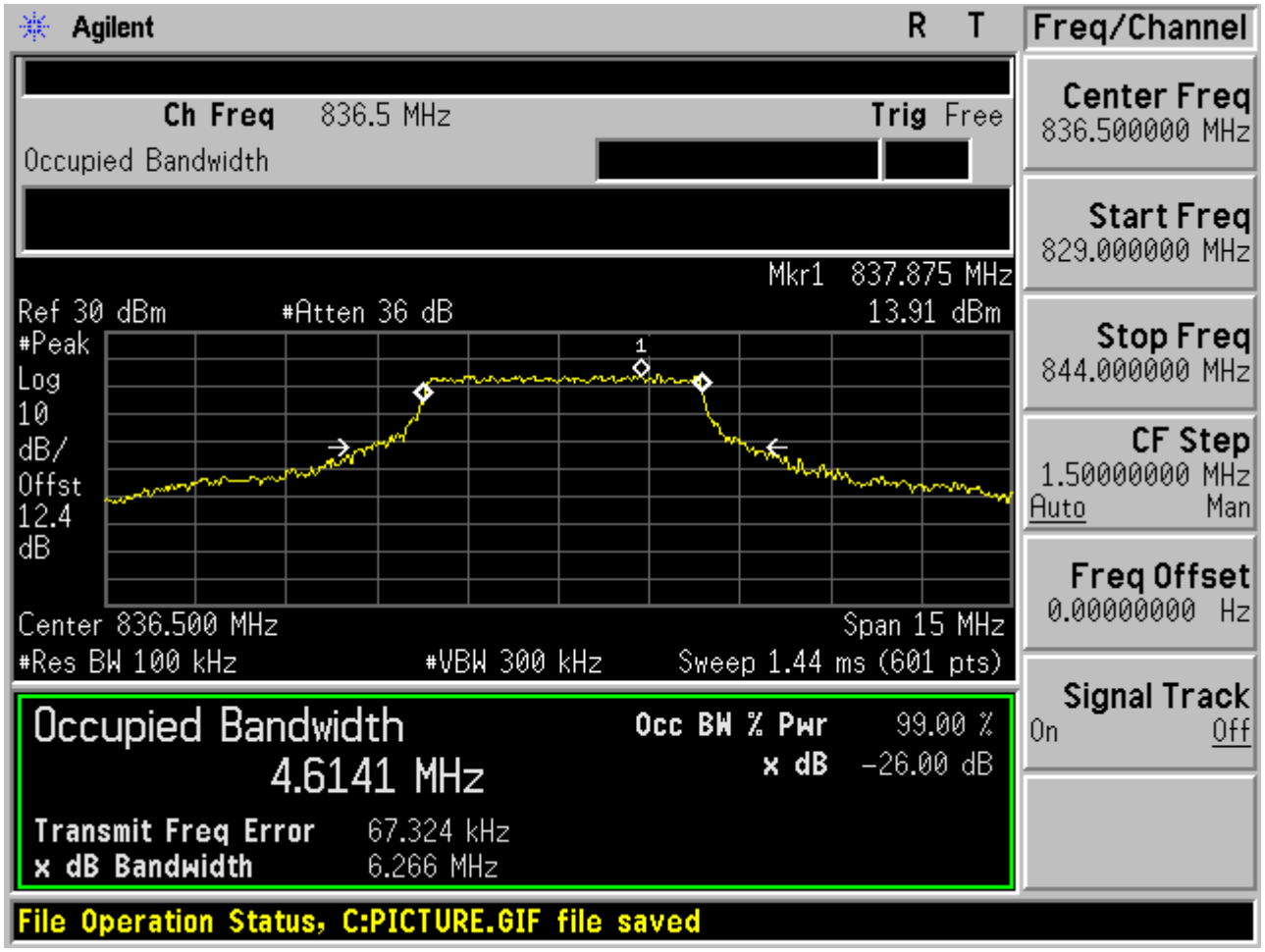
2.2.4.2.1 16QAM/1RB # 0



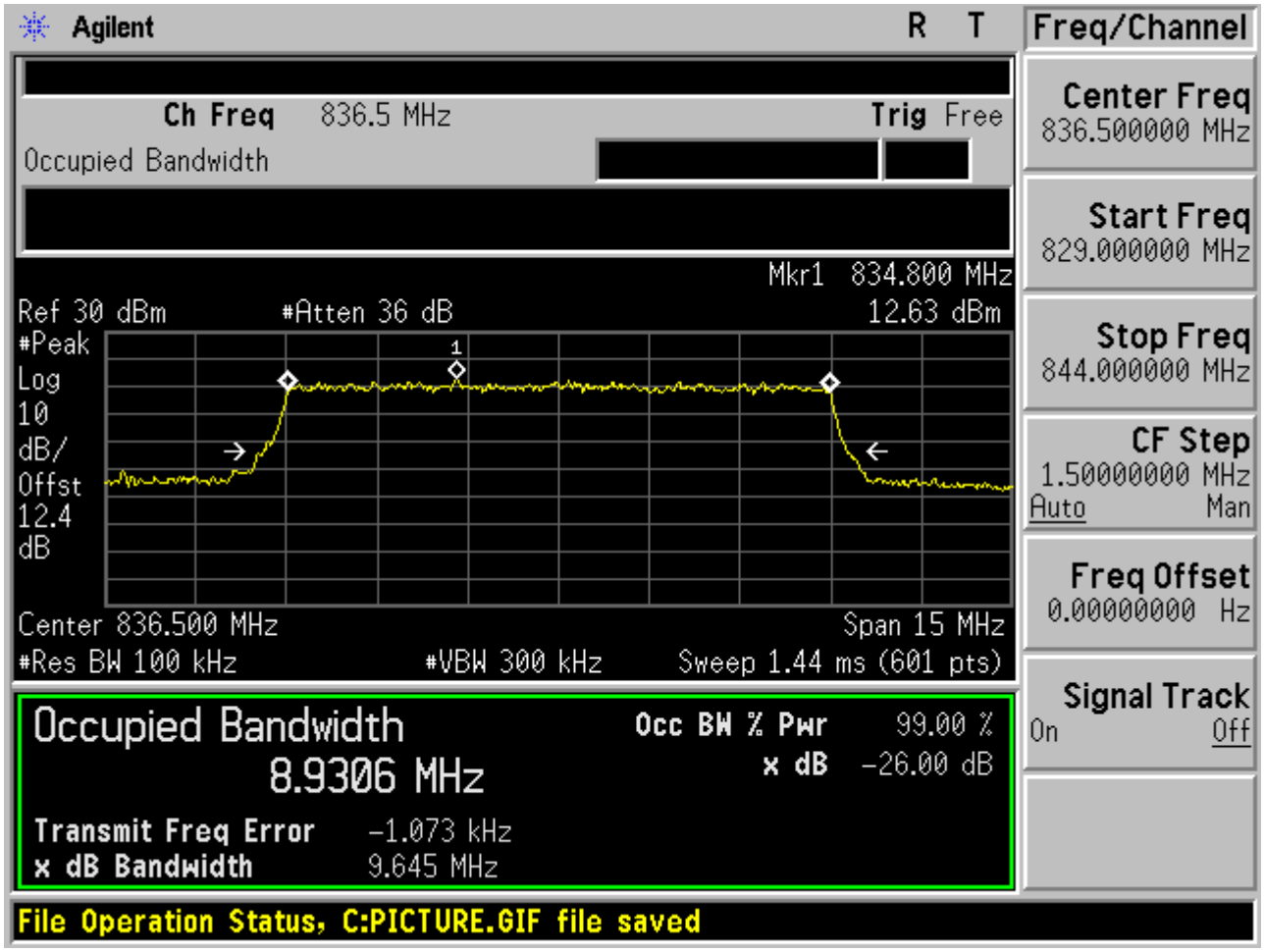
2.2.4.2.2 16QAM /1RB # max



2.2.4.2.3 16QAM /non-1RB #mid/2

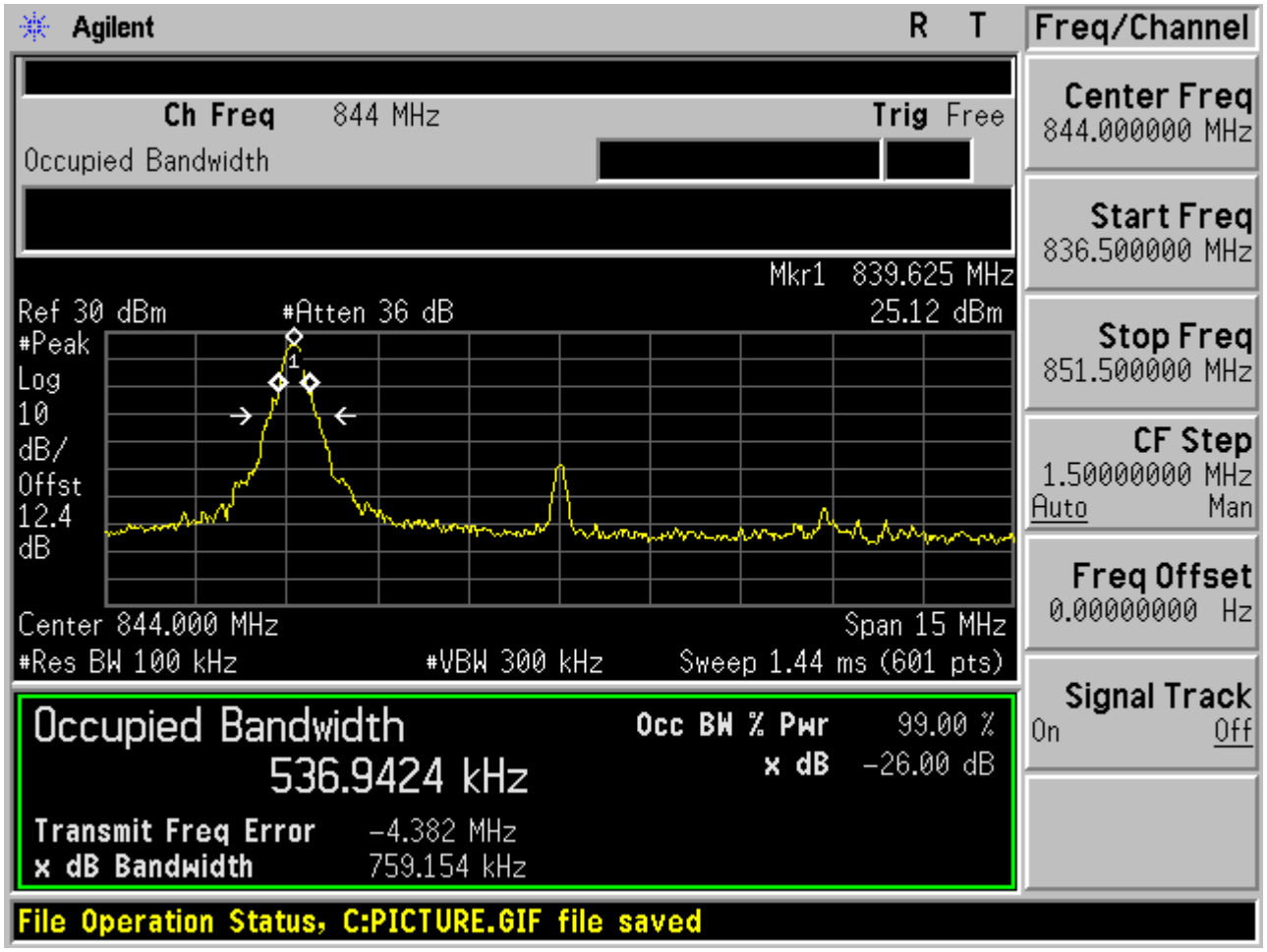


2.2.4.2.4 16QAM /full RBs

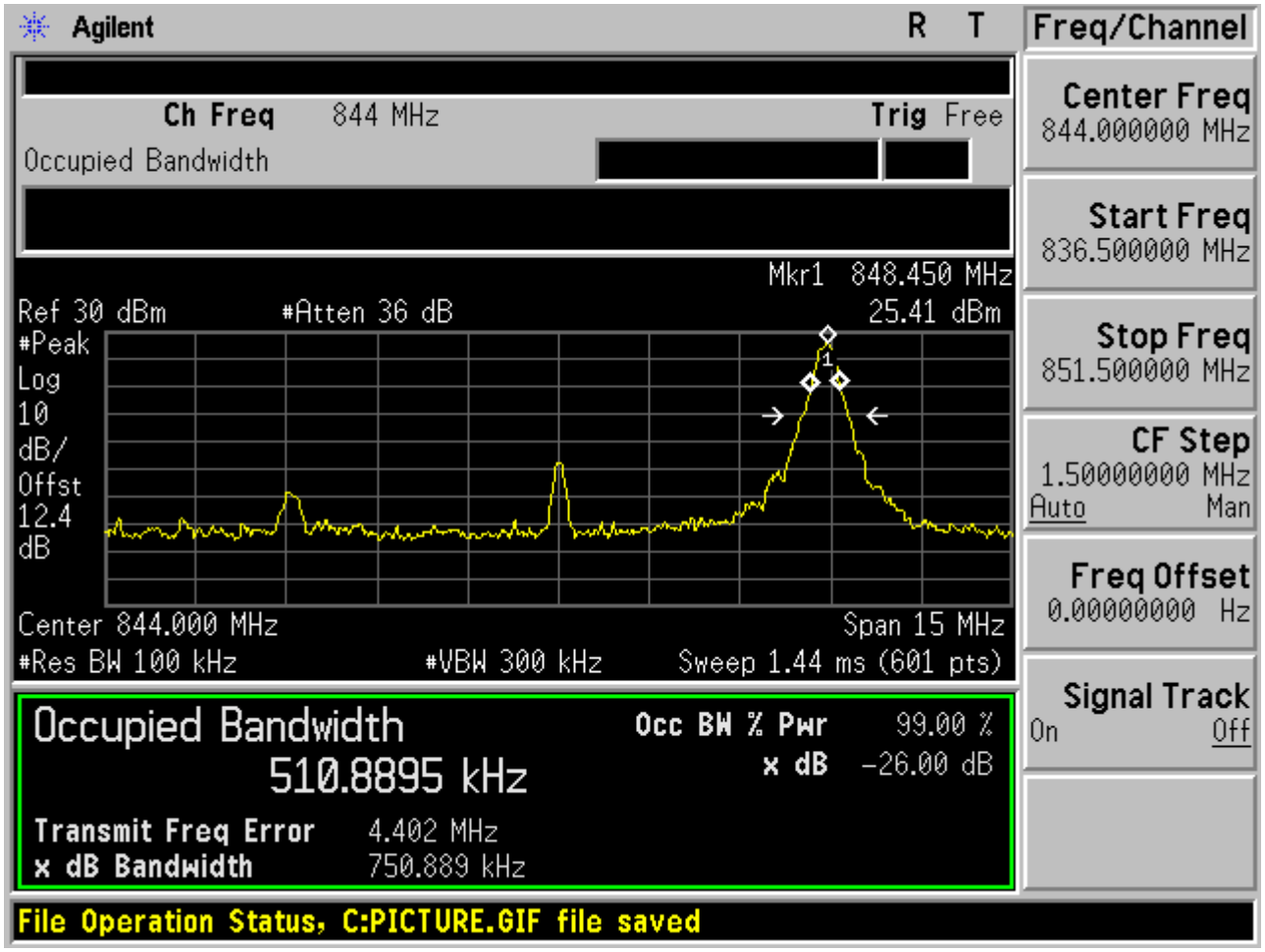


2.2.4.3 Channel = T

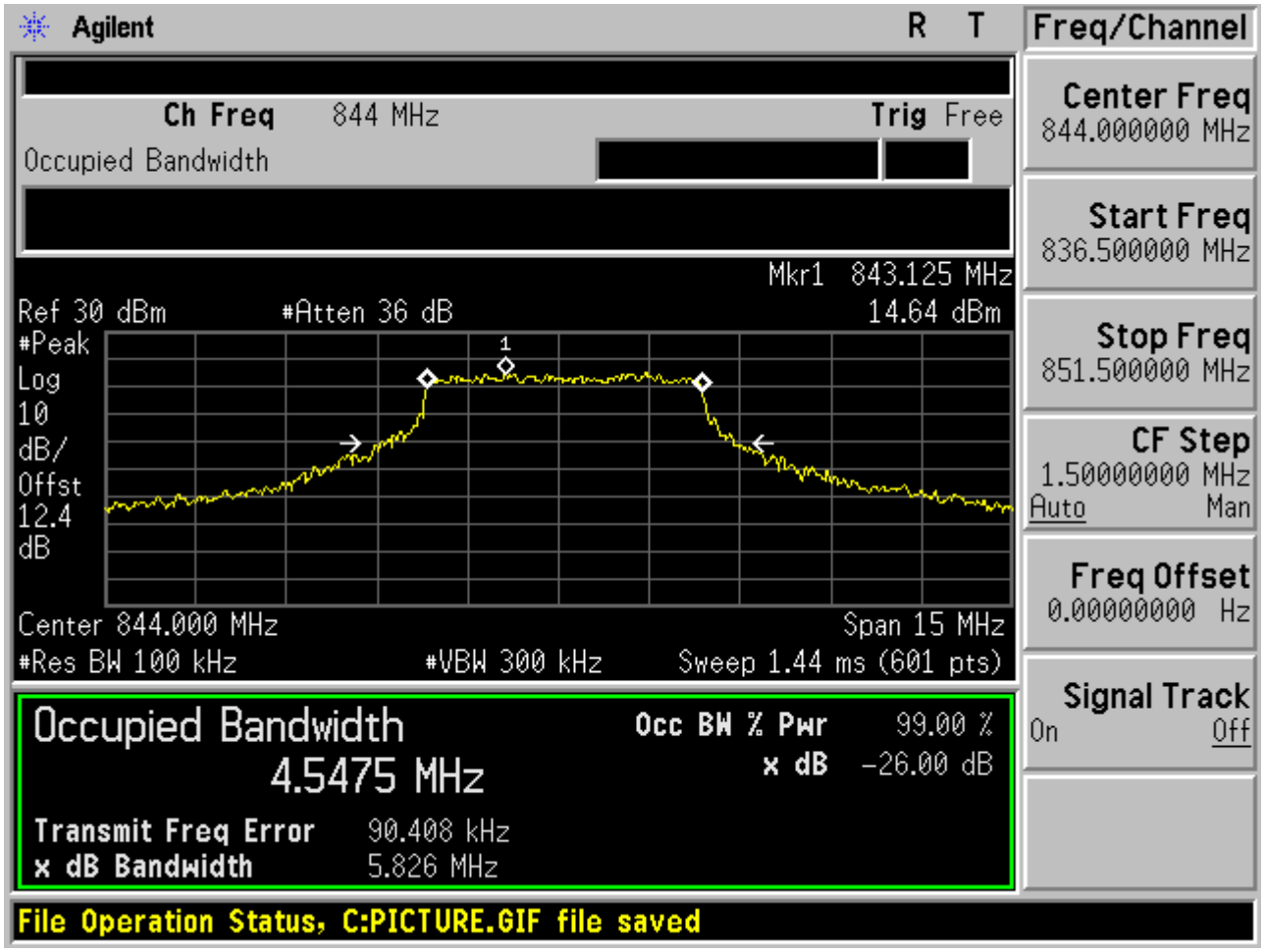
2.2.4.3.1 16QAM/1RB # 0



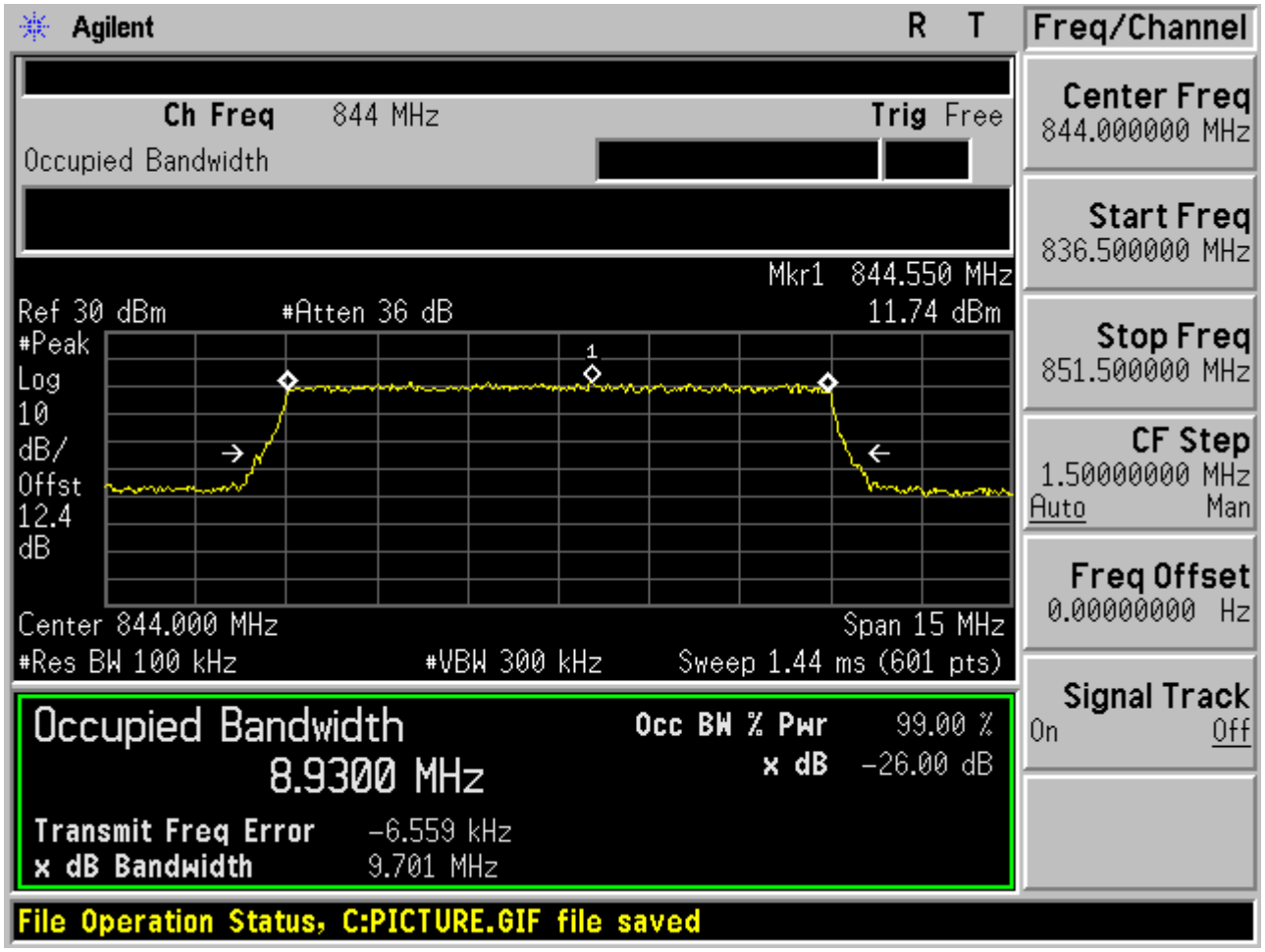
2.2.4.3.2 16QAM /1RB # max



2.2.4.3.3 16QAM /non-1RB #mid/2



2.2.4.3.4 16QAM /full RBs



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