

Appendix C

Occupied Bandwidth

According to FCC part 2.1049

According to IC RSS-Gen, §4.6

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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 (LTE) BAND 12

Test Mode	Carrier Conf.	RF Ch.	Occupied Bandwidth [MHz]	Verdict
TM1	1.4 MHz	L	1.0829	Pass
		M	1.0857	Pass
		H	1.0769	Pass
	3 MHz	L	2.6881	Pass
		M	2.6856	Pass
		H	2.6838	Pass
	5 MHz	L	4.4744	Pass
		M	4.4673	Pass
		H	4.4706	Pass
	10 MHz	L	8.9467	Pass
		M	8.9139	Pass
		H	8.9477	Pass
TM2	1.4 MHz	L	1.0752	Pass
		M	1.0742	Pass
		H	1.0802	Pass
	3 MHz	L	2.6785	Pass
		M	2.6751	Pass
		H	2.6788	Pass
	5 MHz	L	4.4721	Pass
		M	4.4675	Pass
		H	4.4754	Pass
	10 MHz	L	8.9290	Pass
		M	8.9217	Pass
		H	8.9534	Pass

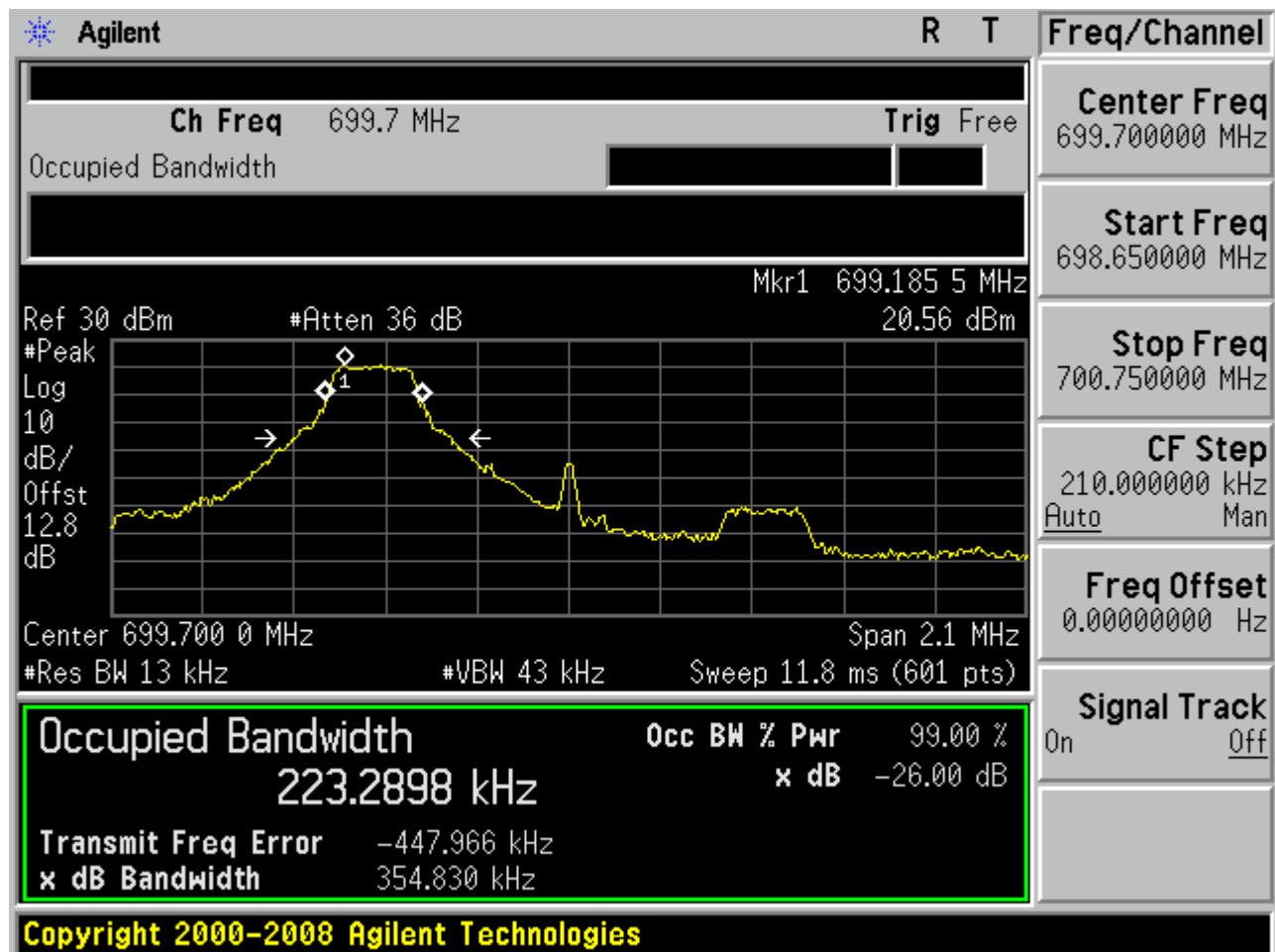
1 For Band 12

1.1 Test Mode=TM1

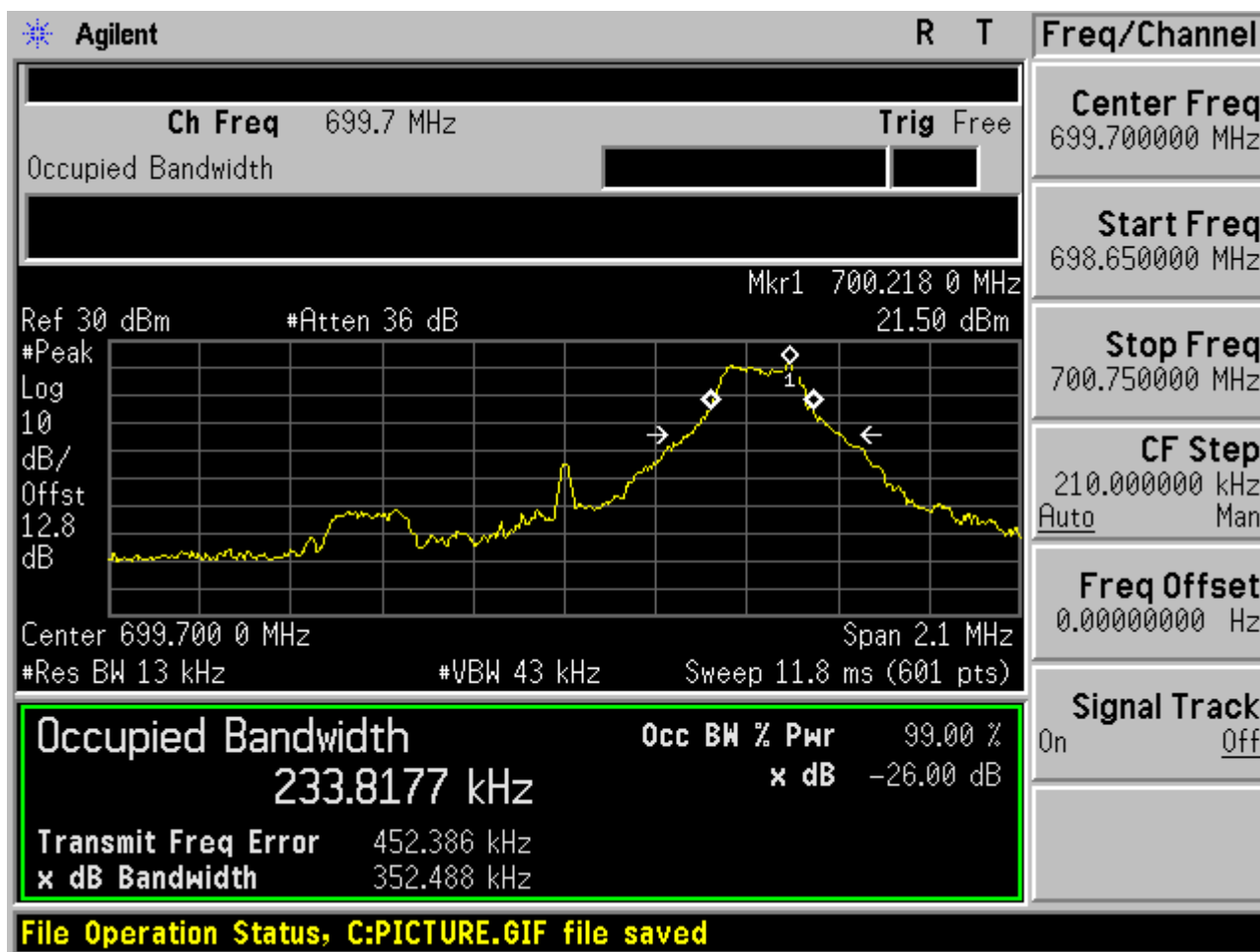
1.1.1 Channel Bandwidth = 1.4 MHz

1.1.1.1 Channel = B

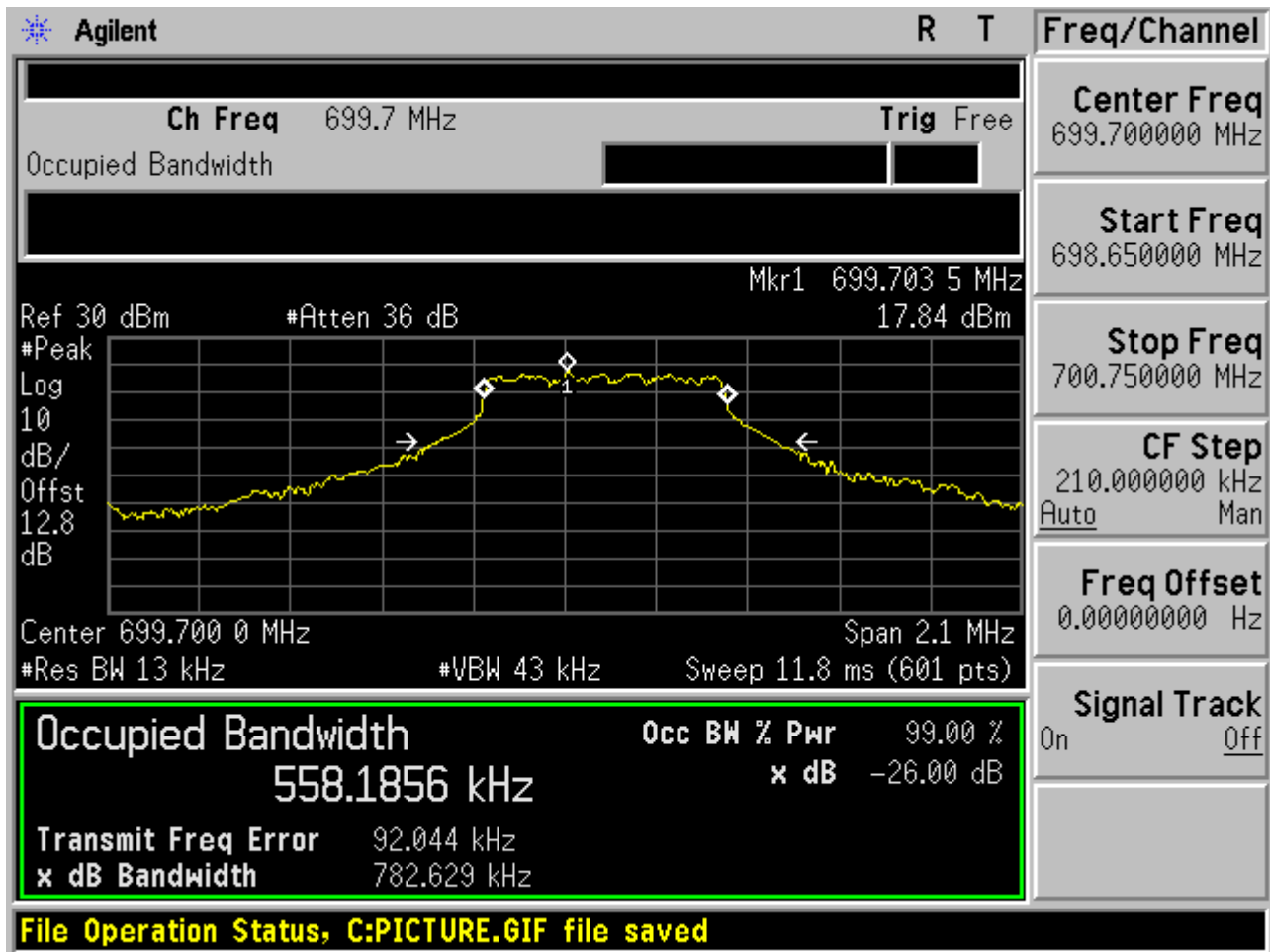
1.1.1.1.1 QPSK/1RB # 0



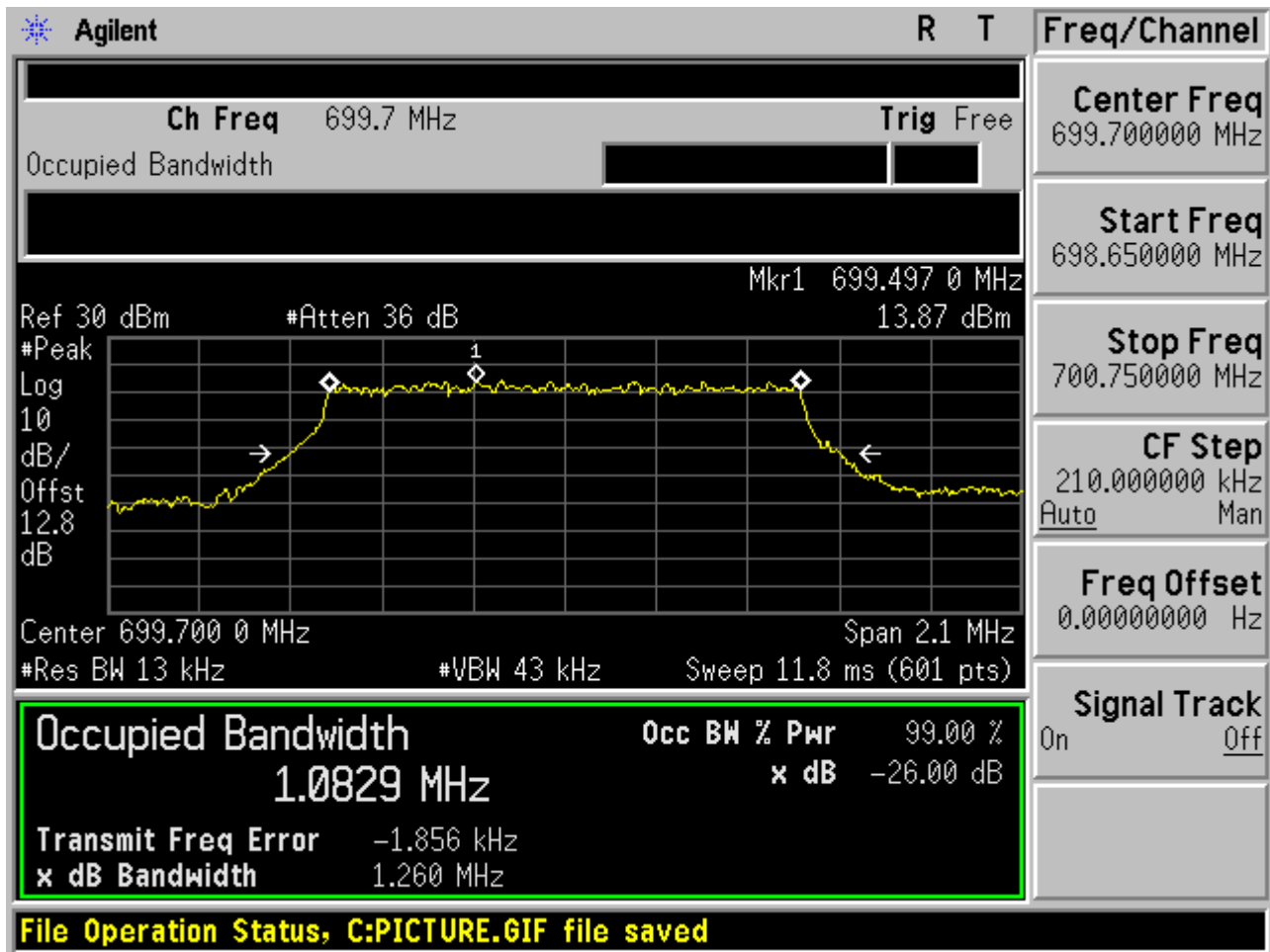
1.1.1.1.2 QPSK/1RB # max



1.1.1.1.3 QPSK/non-1RB #mid/2

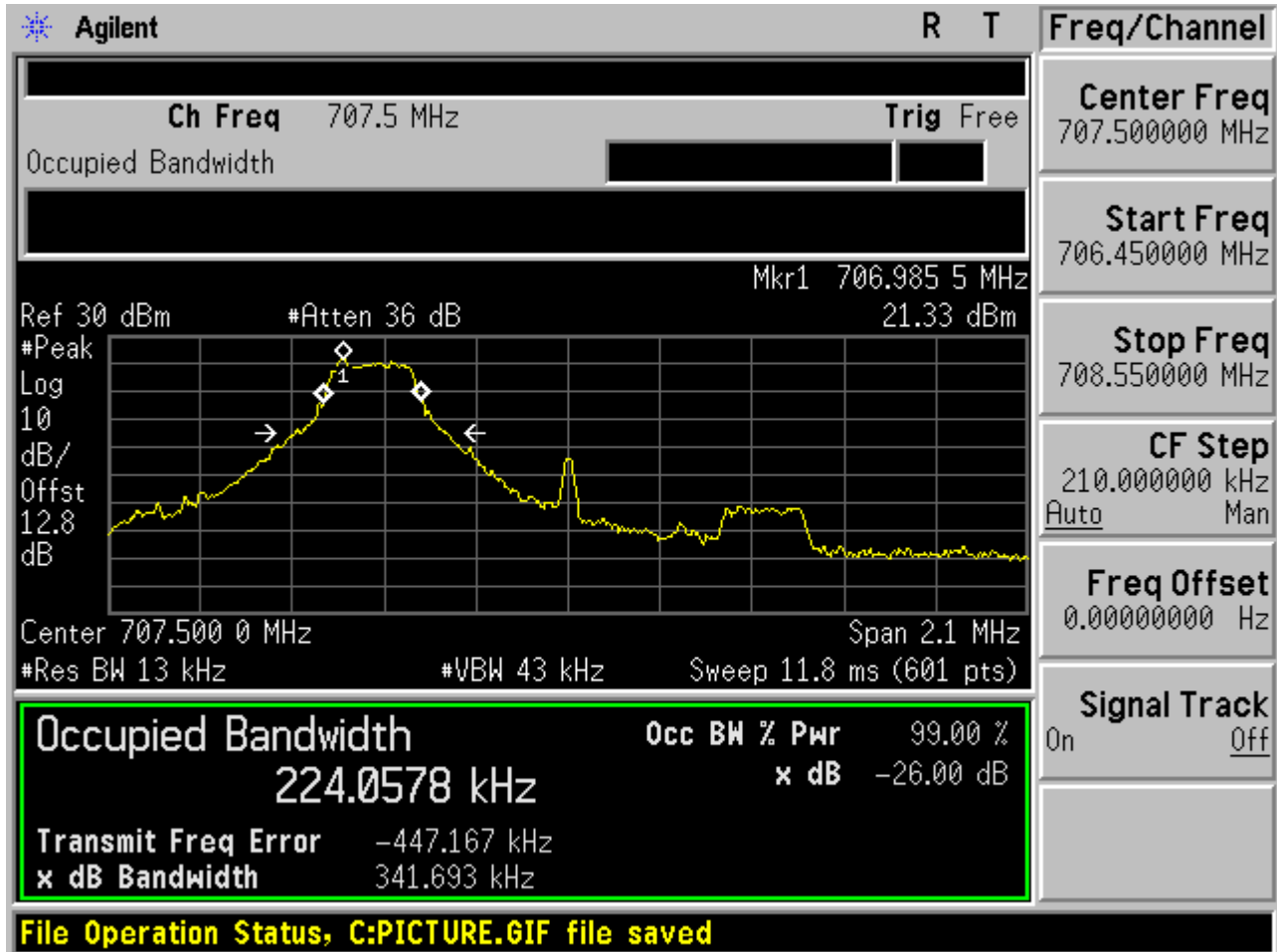


1.1.1.1.4 QPSK/full RBs

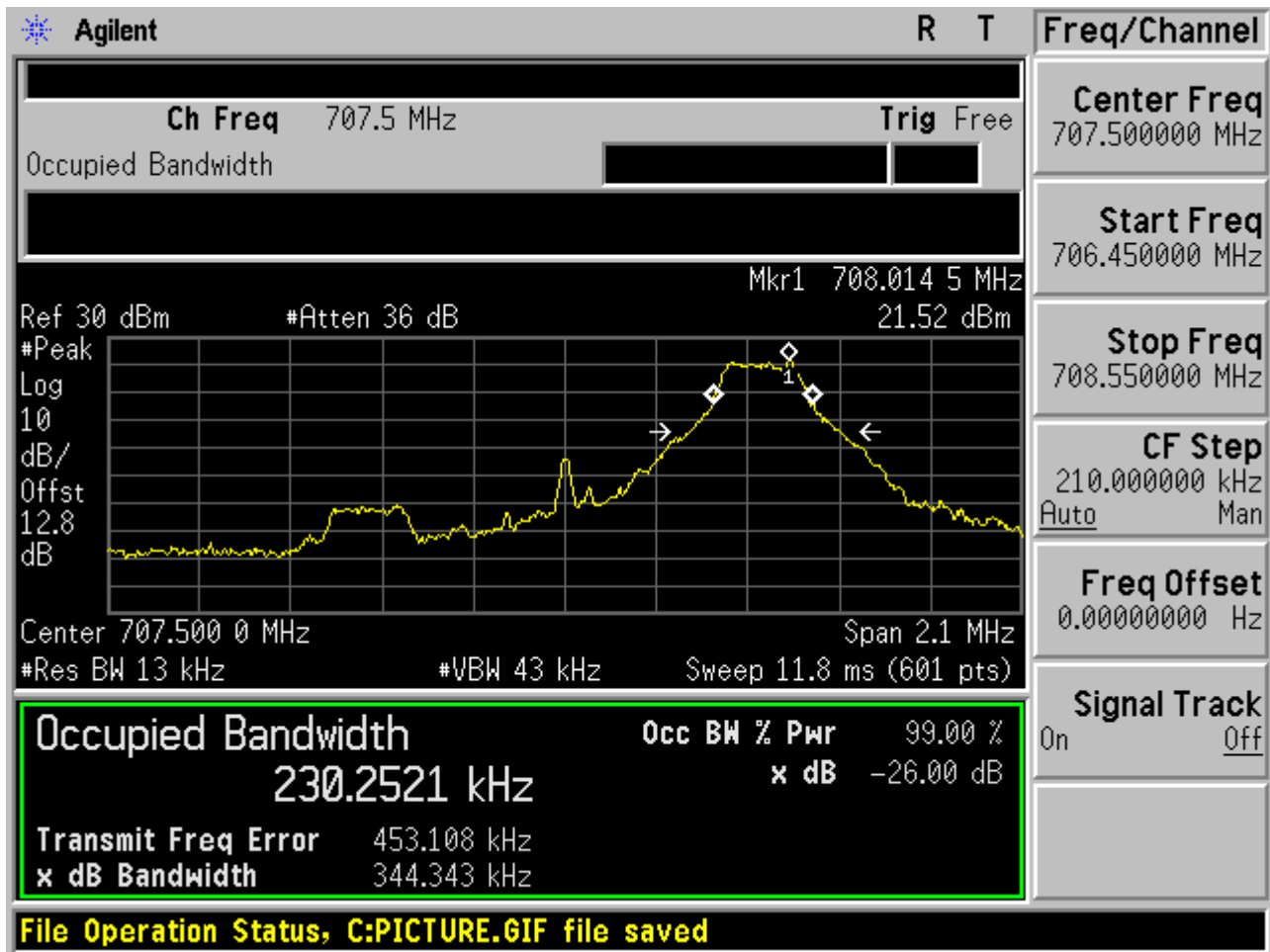


1.1.1.2 Channel =M

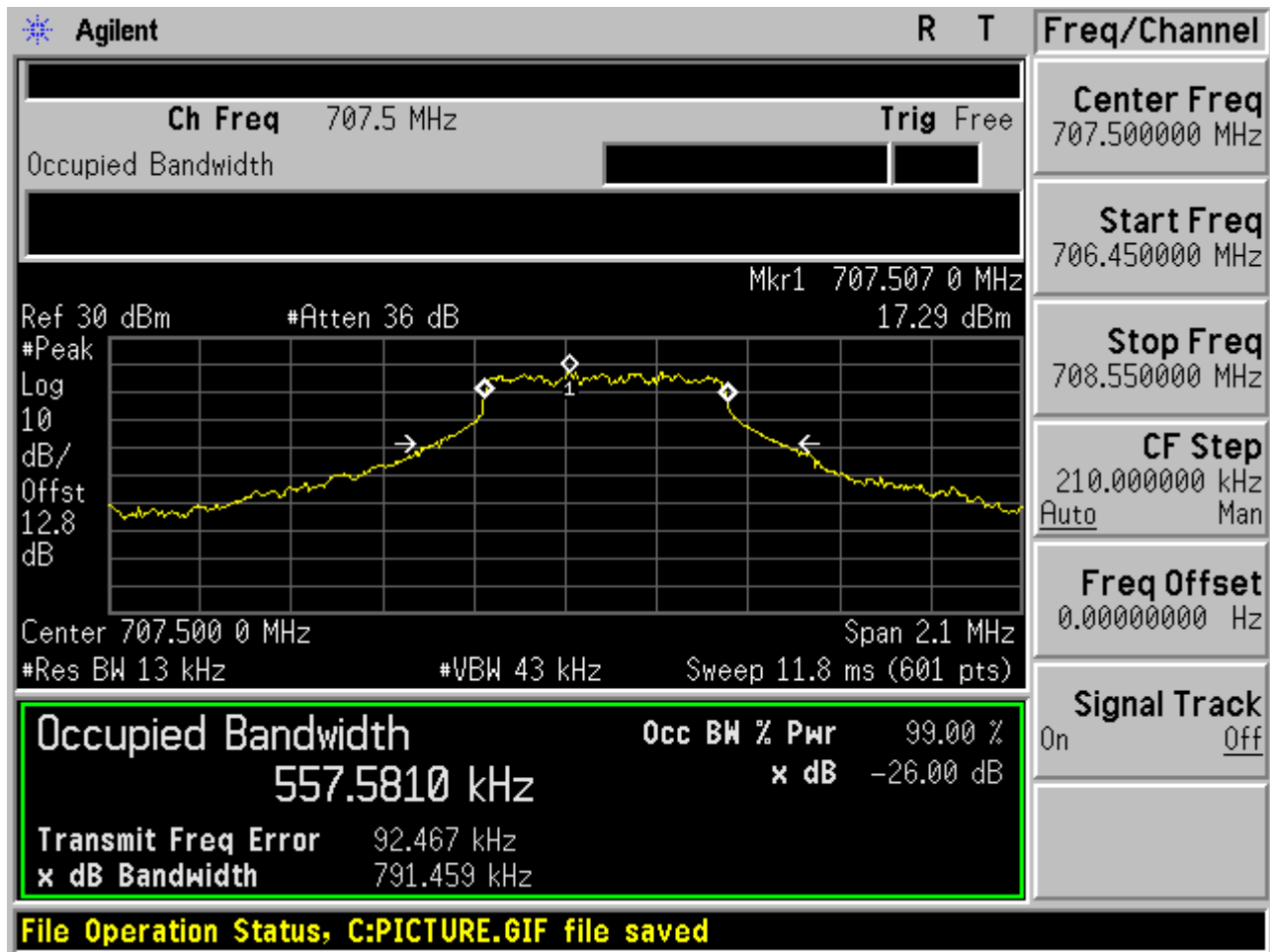
1.1.1.2.1 QPSK/1RB # 0



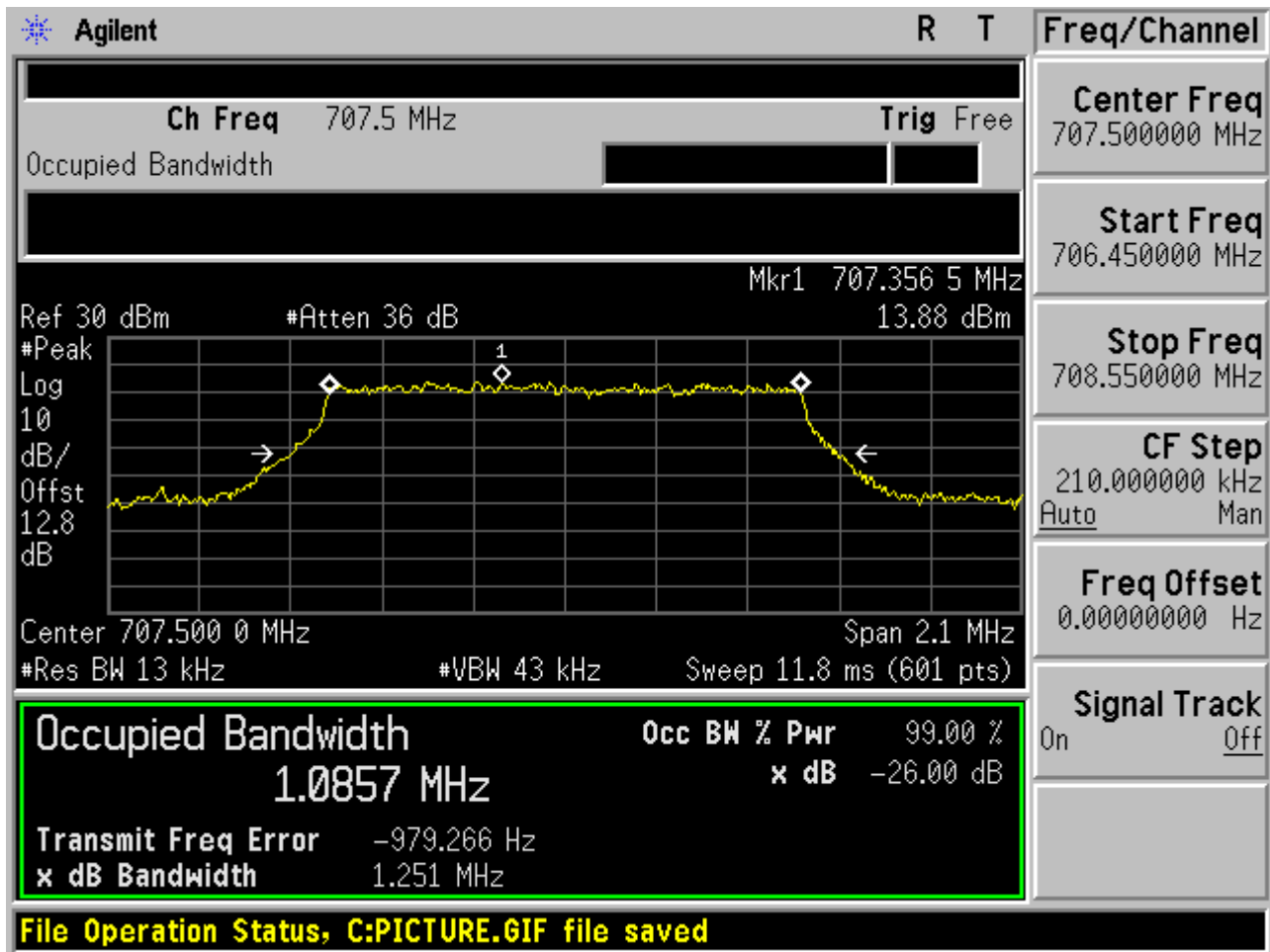
1.1.1.2.2 QPSK/1RB # max



1.1.1.2.3 QPSK/non-1RB #mid/2

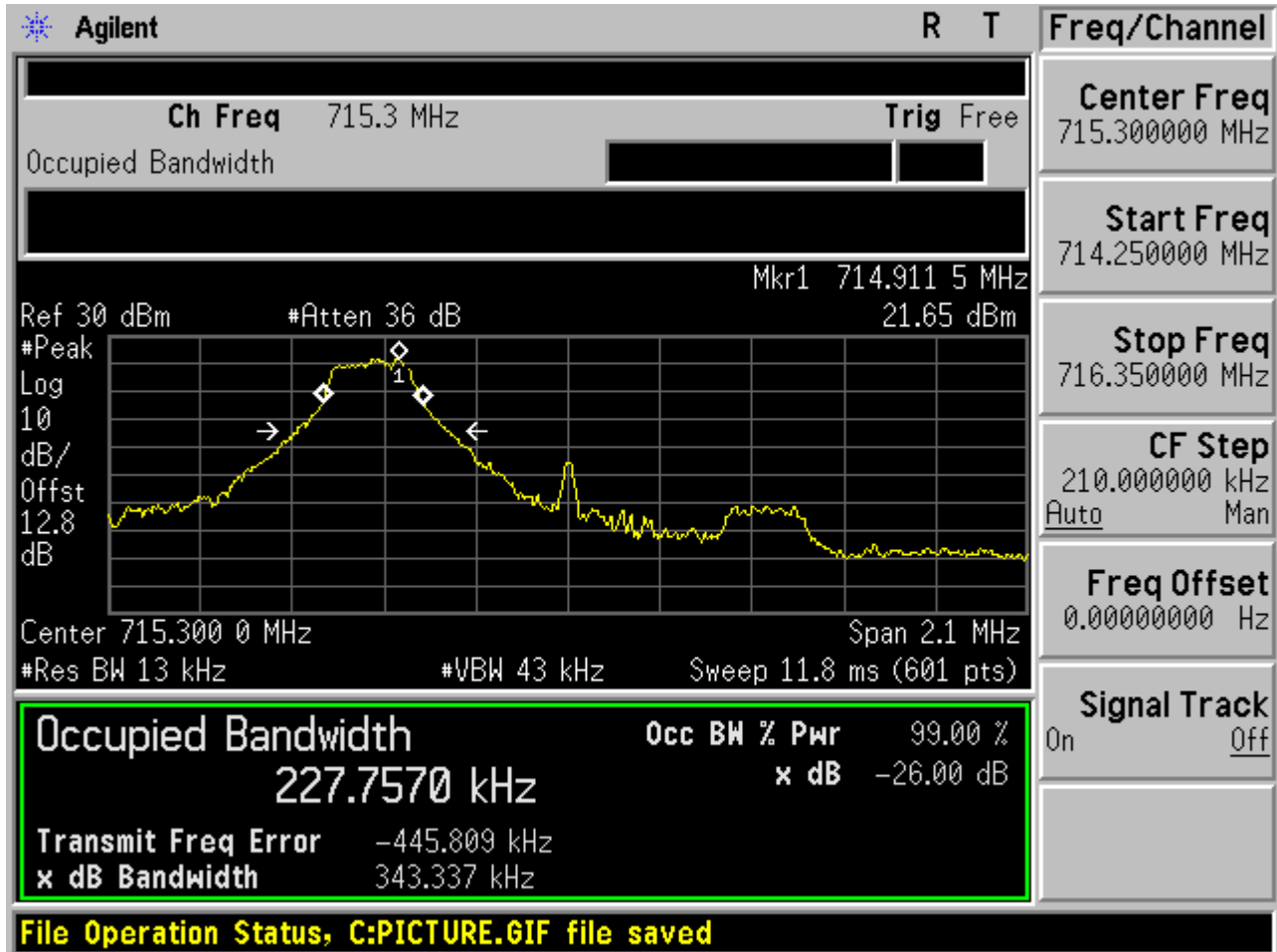


1.1.1.2.4 QPSK/full RBs



1.1.1.3 Channel =T

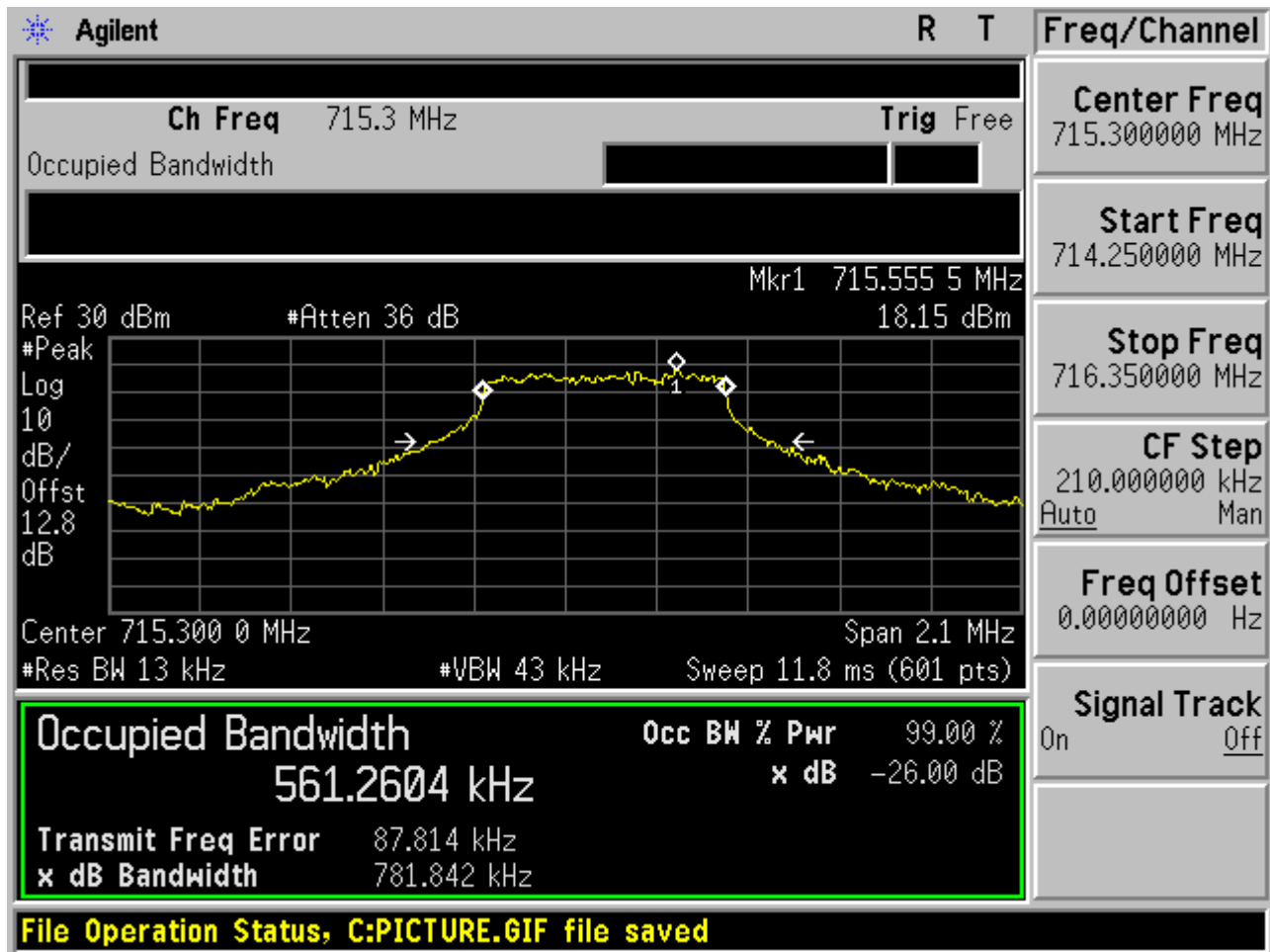
1.1.1.3.1 QPSK/1RB # 0



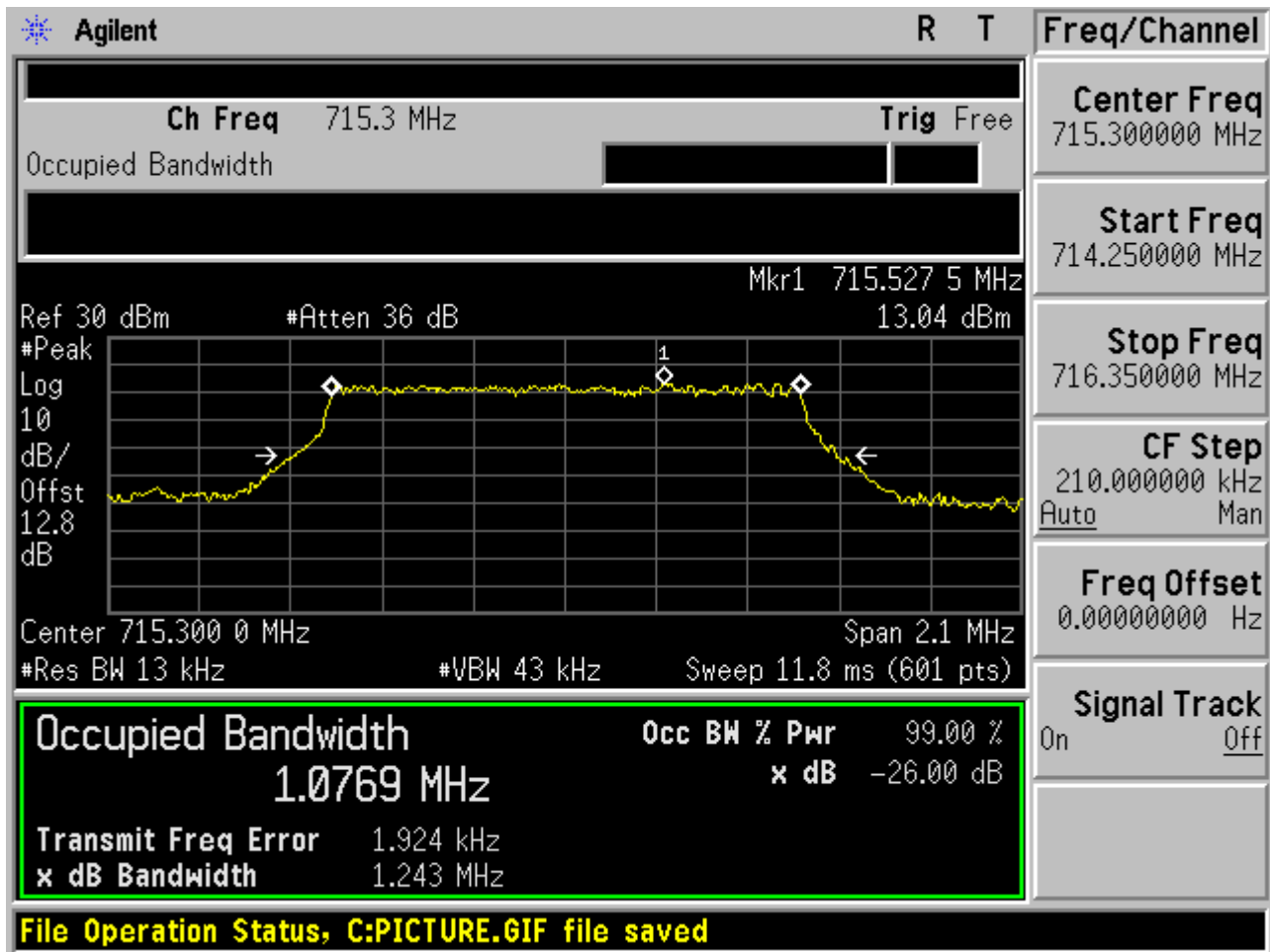
1.1.1.3.2 QPSK/1RB # max



1.1.1.3.3 QPSK/non-1RB #mid/2



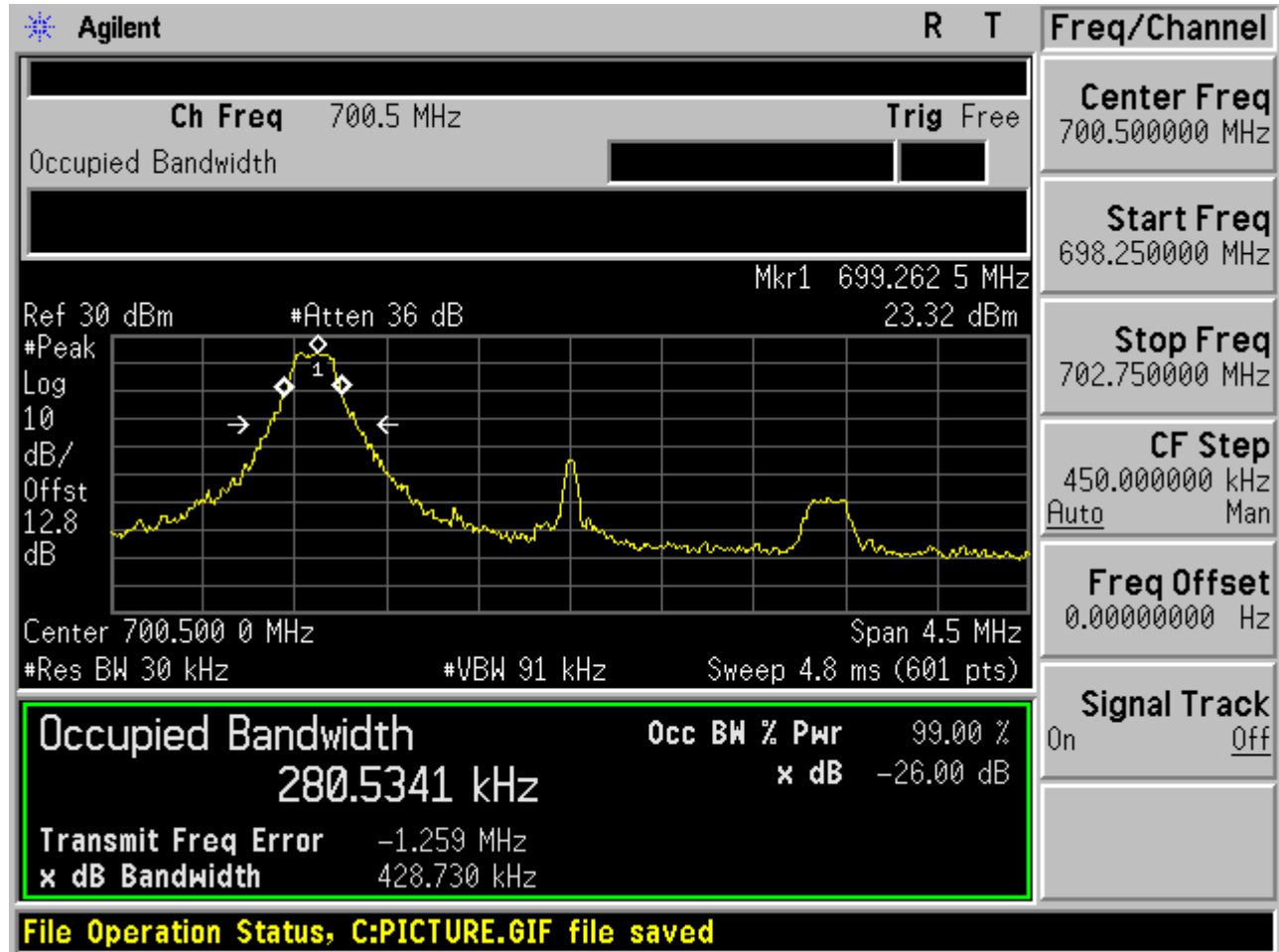
1.1.1.3.4 QPSK/full RBs



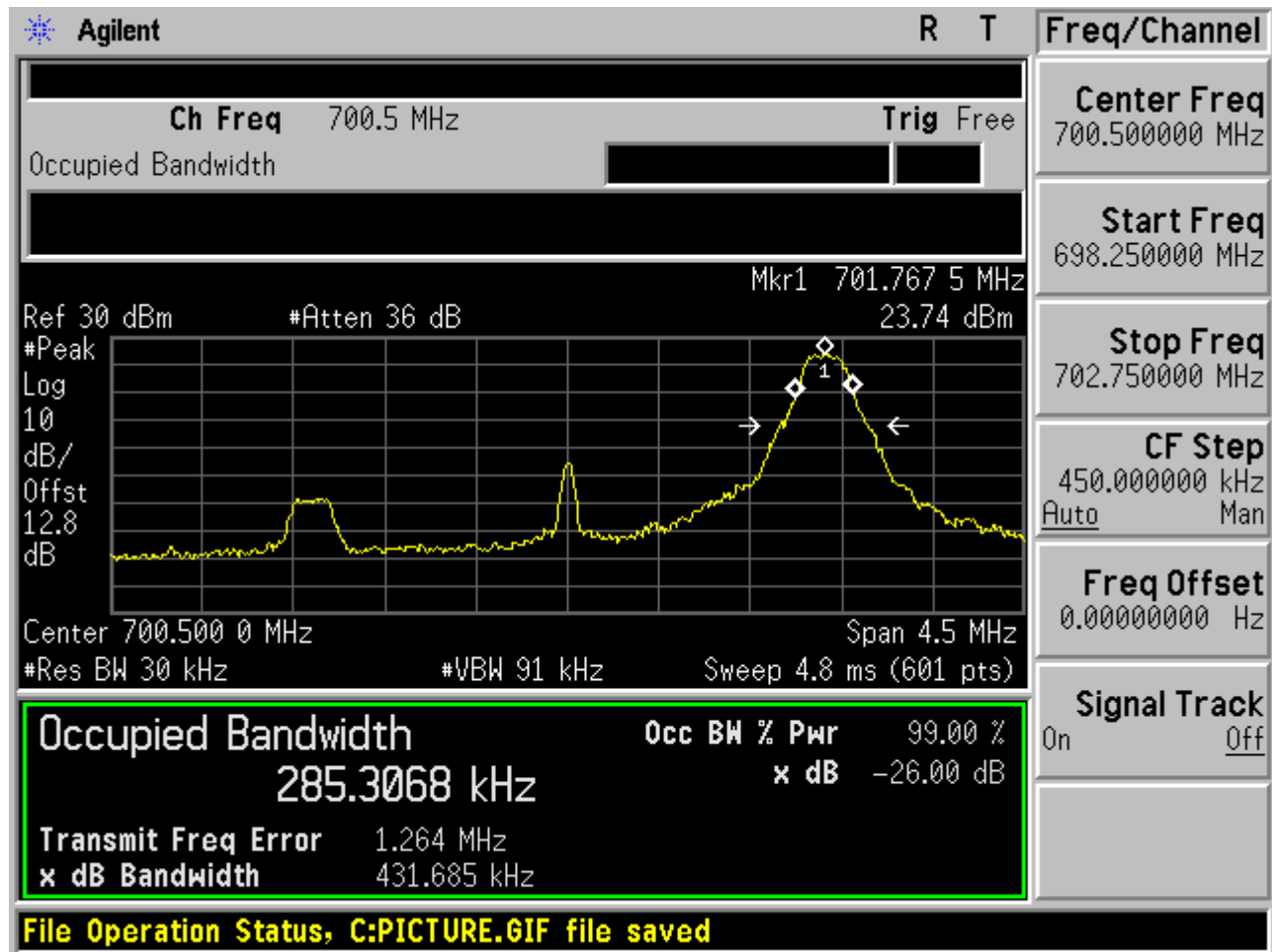
1.1.2 Channel Bandwidth = 3 MHz

1.1.2.1 Channel = B

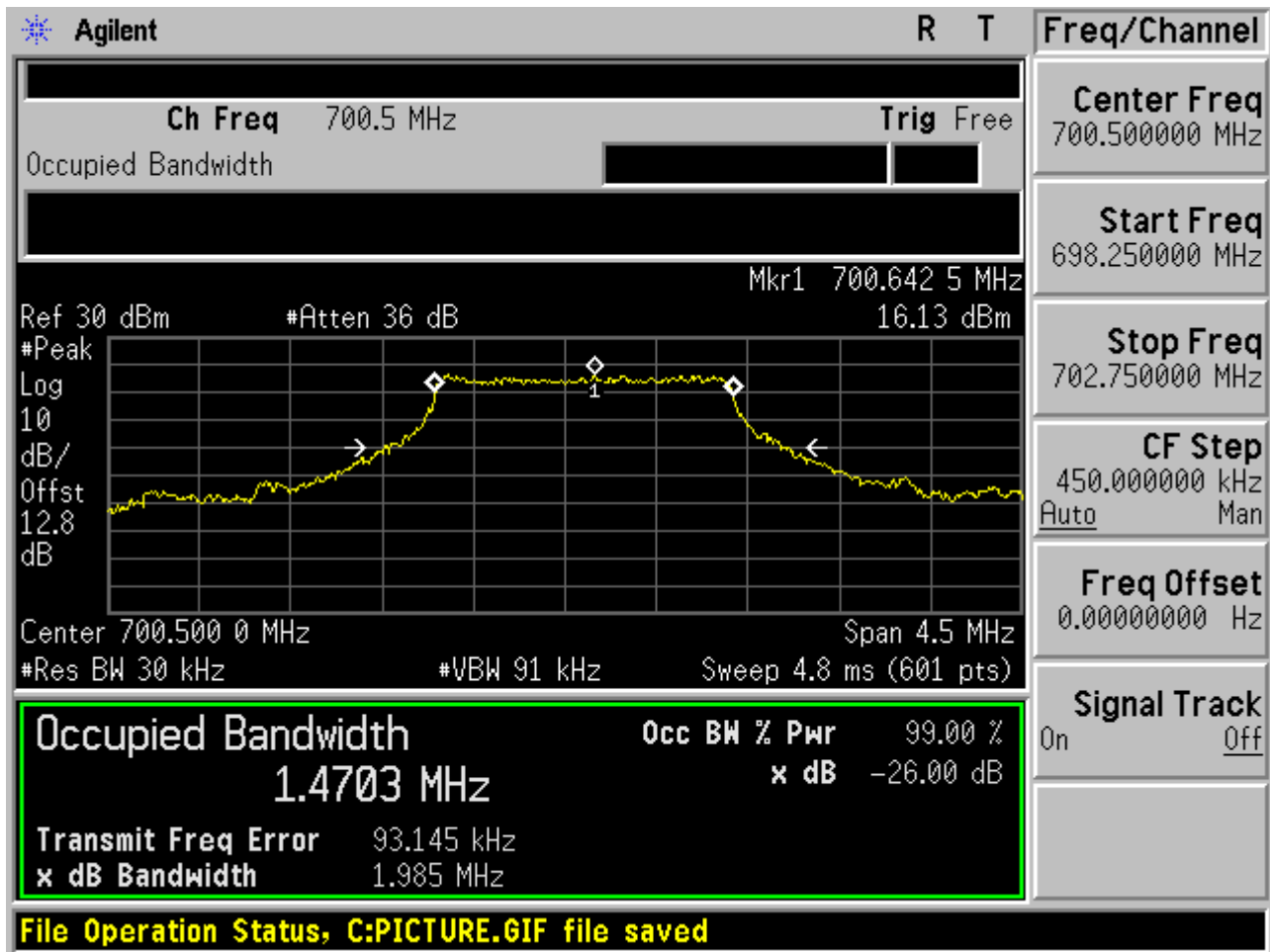
1.1.2.1.1 QPSK/1RB # 0



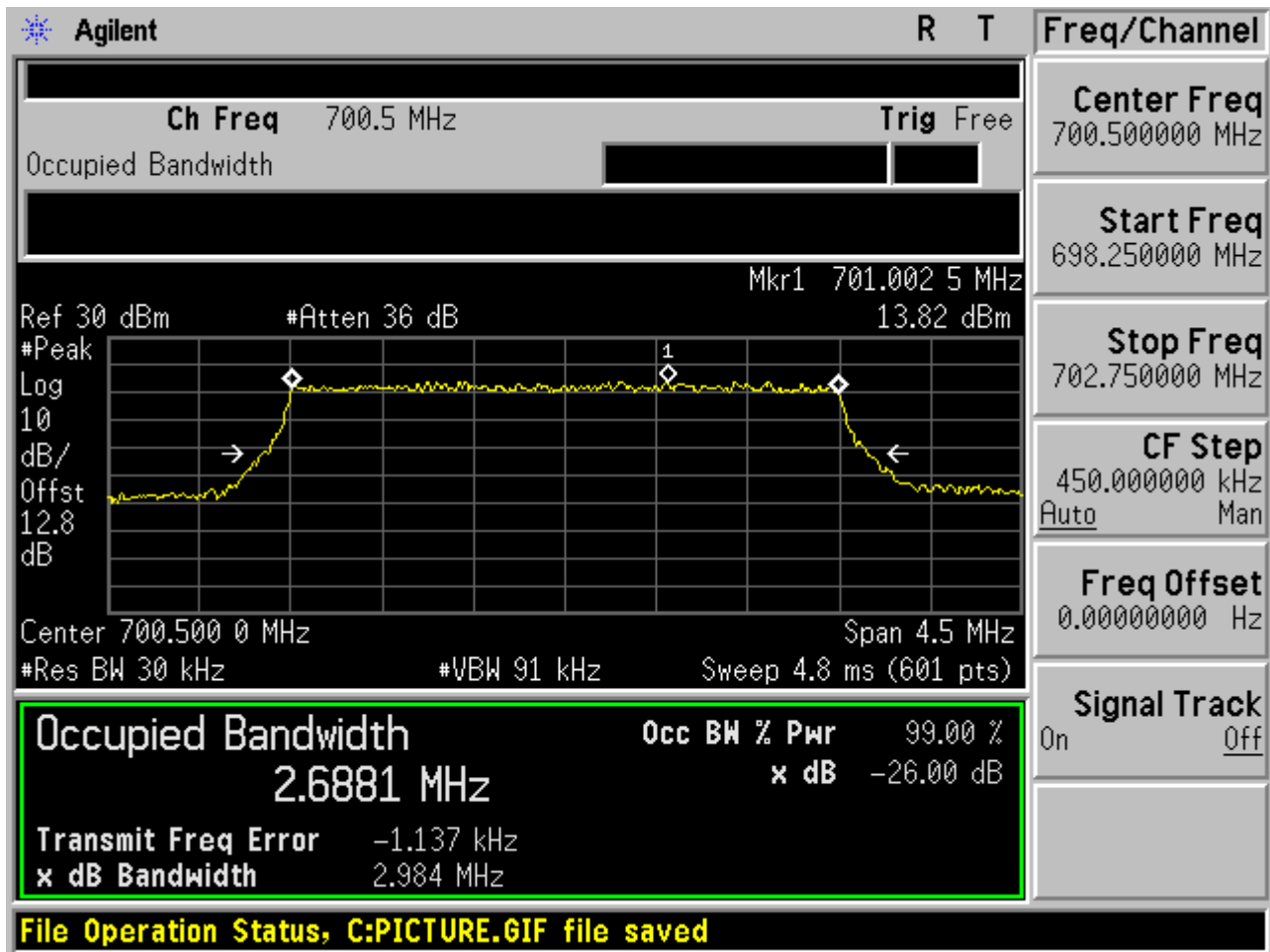
1.1.2.1.2 QPSK/1RB # max



1.1.2.1.3 QPSK/non-1RB #mid/2

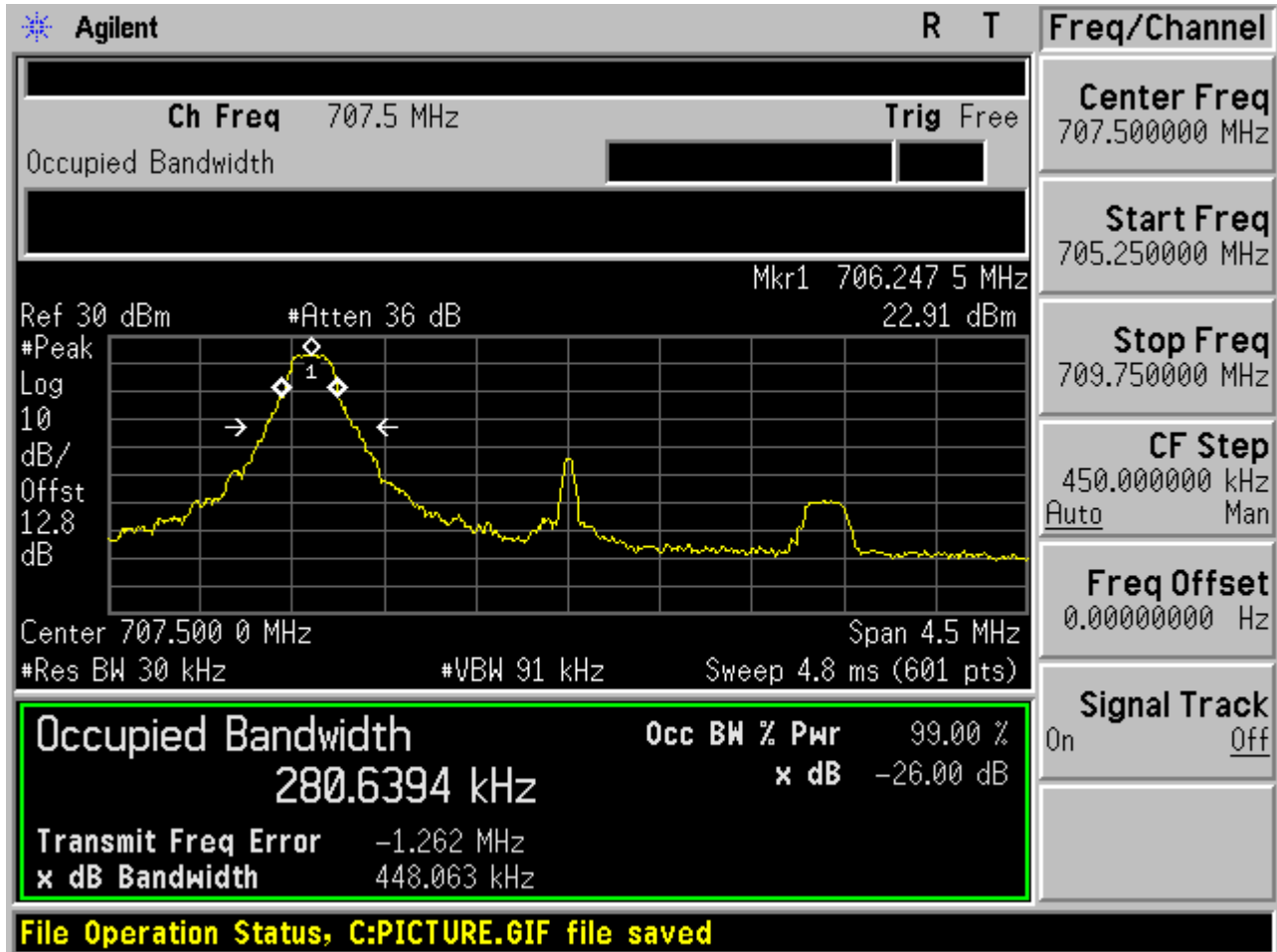


1.1.2.1.4 QPSK/full RBs

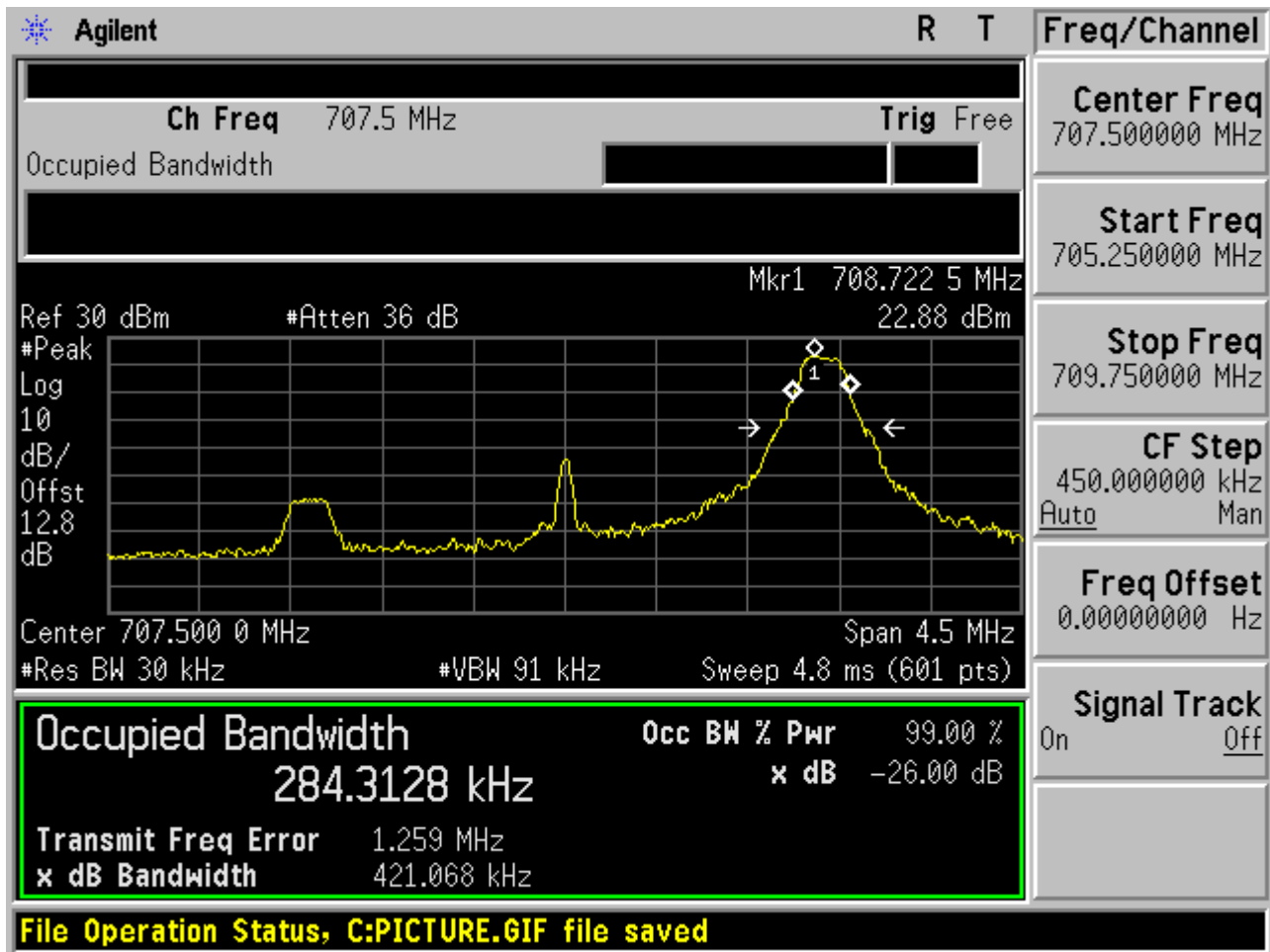


1.1.2.2 Channel =M

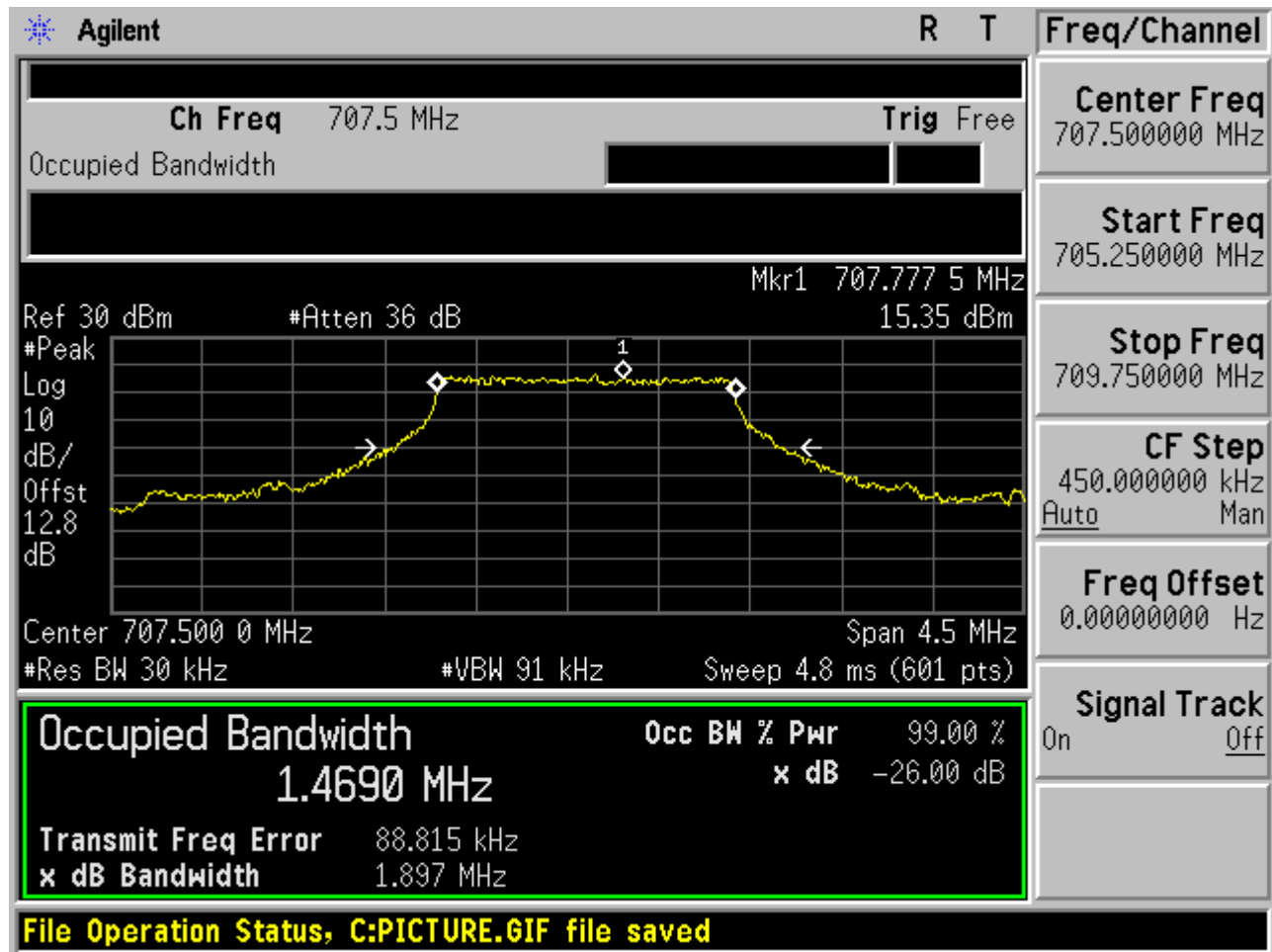
1.1.2.2.1 QPSK/1RB # 0



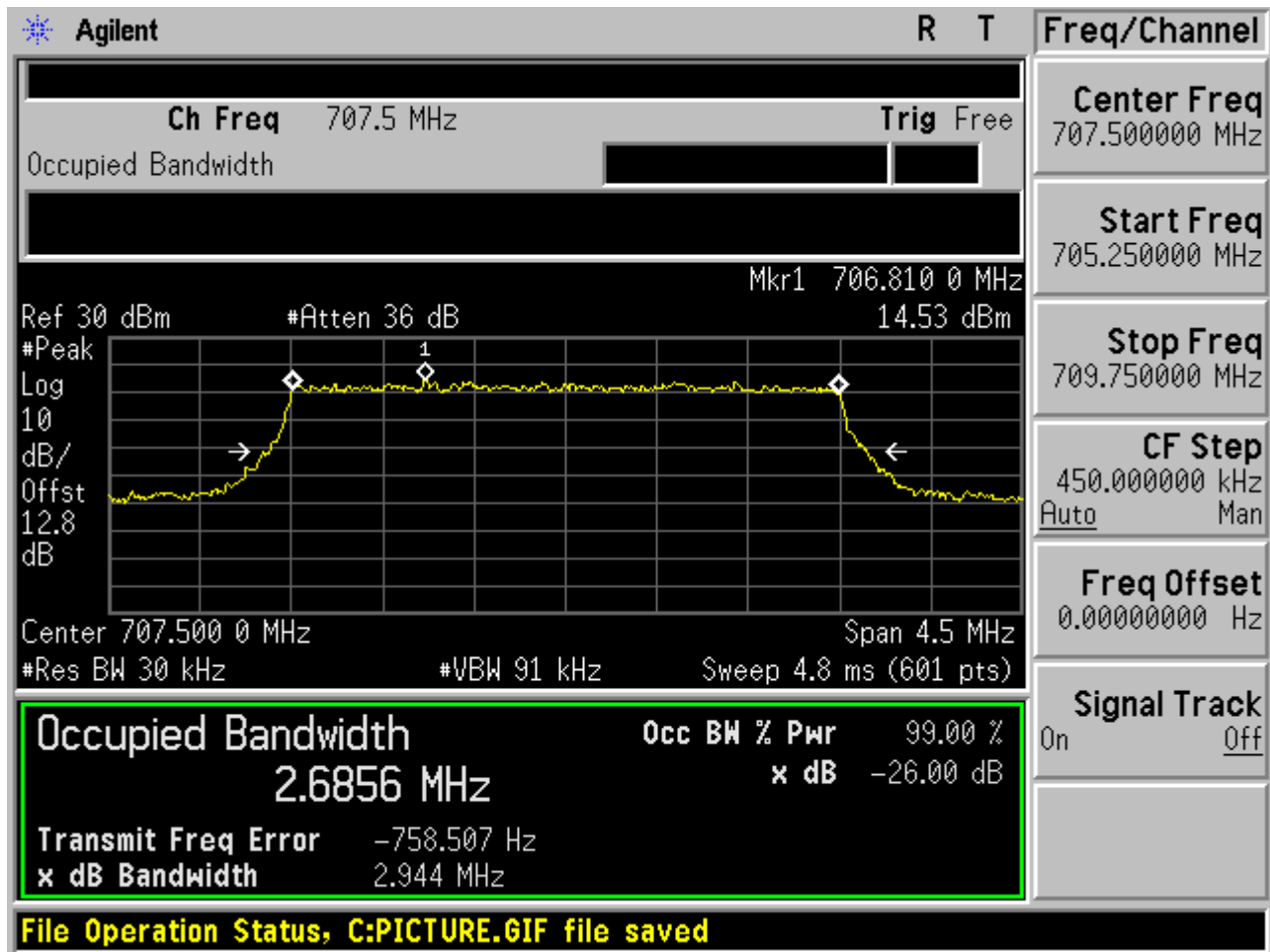
1.1.2.2.2 QPSK/1RB # max



1.1.2.2.3 QPSK/non-1RB #mid/2

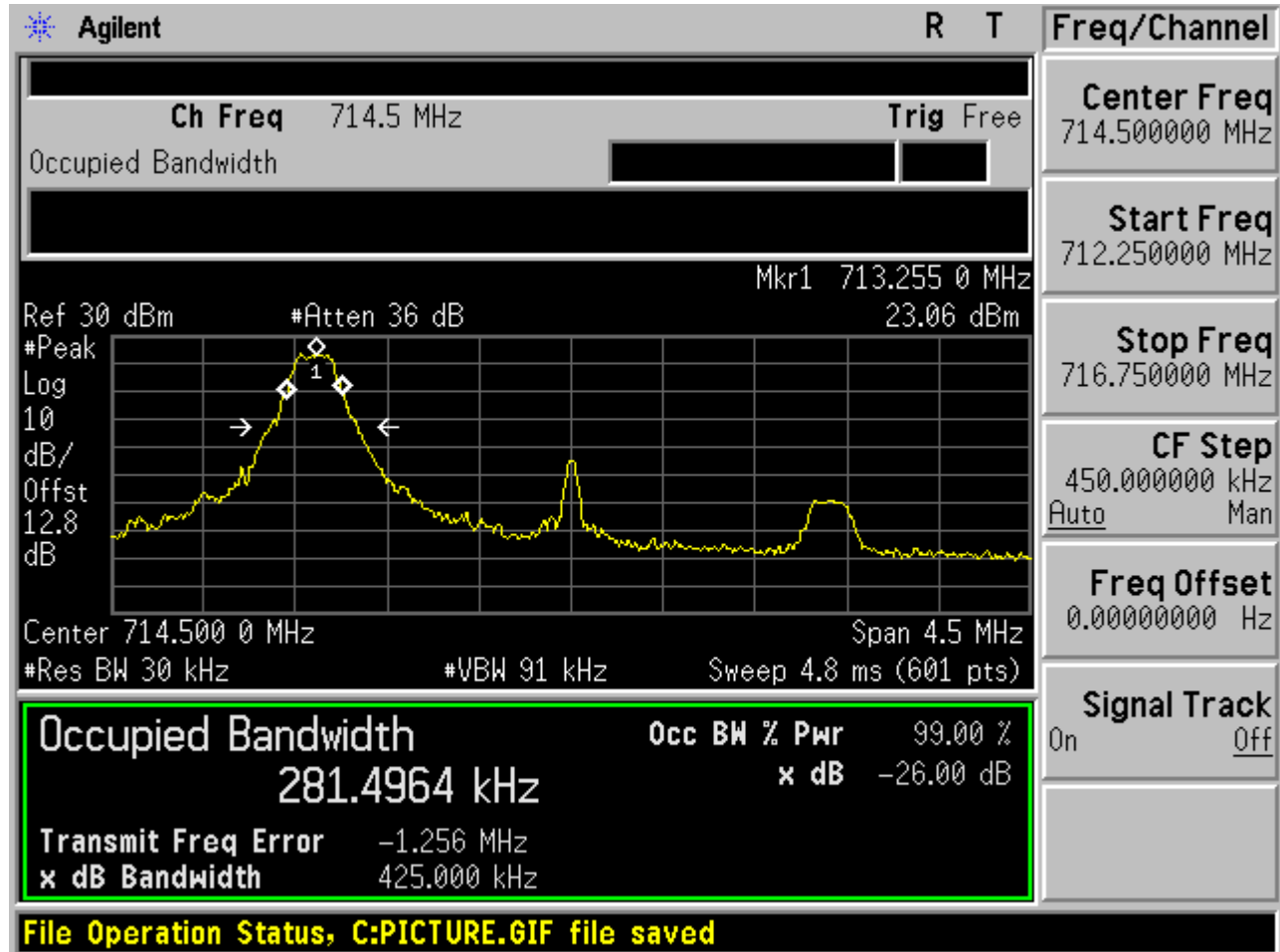


1.1.2.2.4 QPSK/full RBs

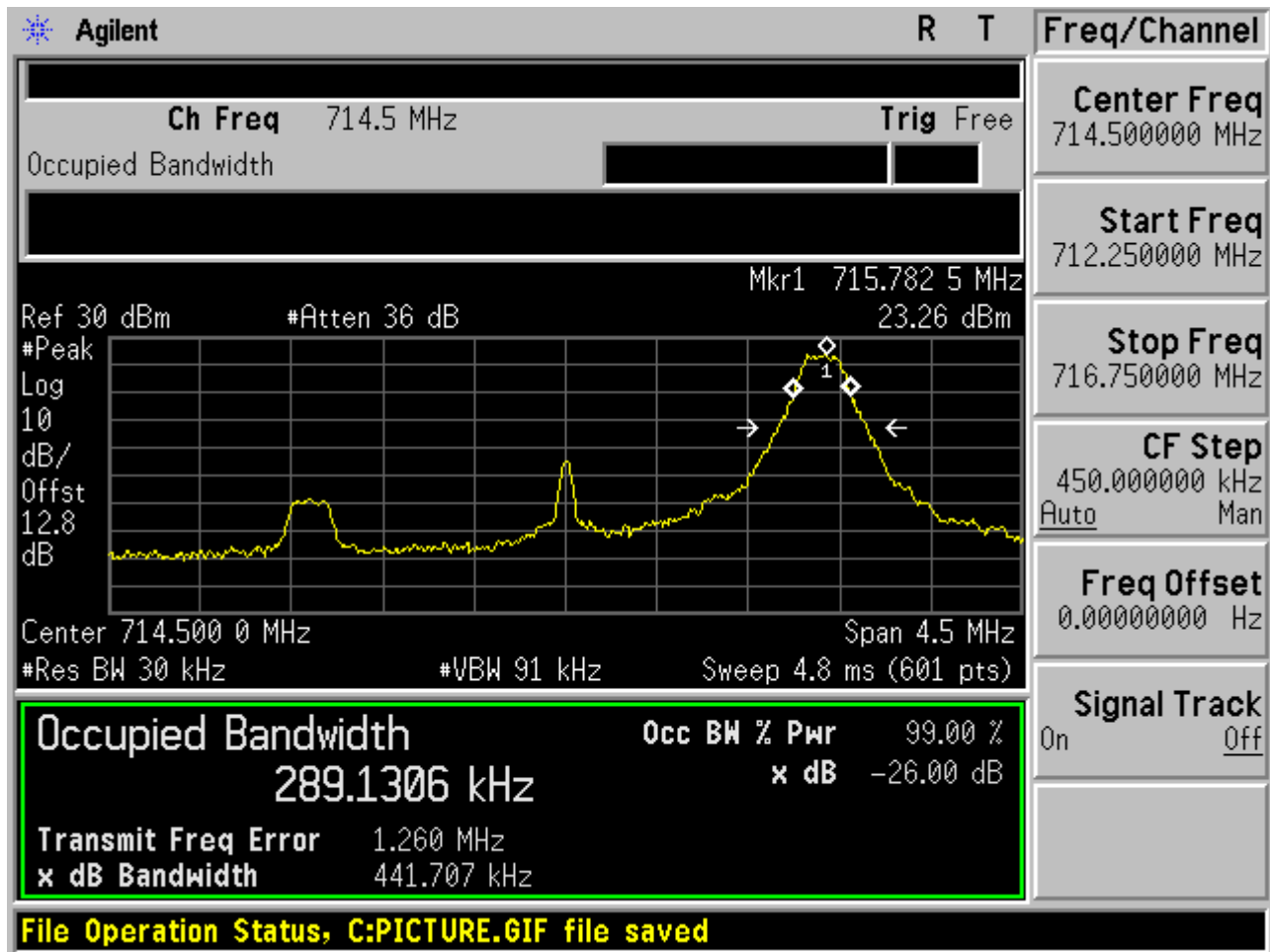


1.1.2.3 Channel =T

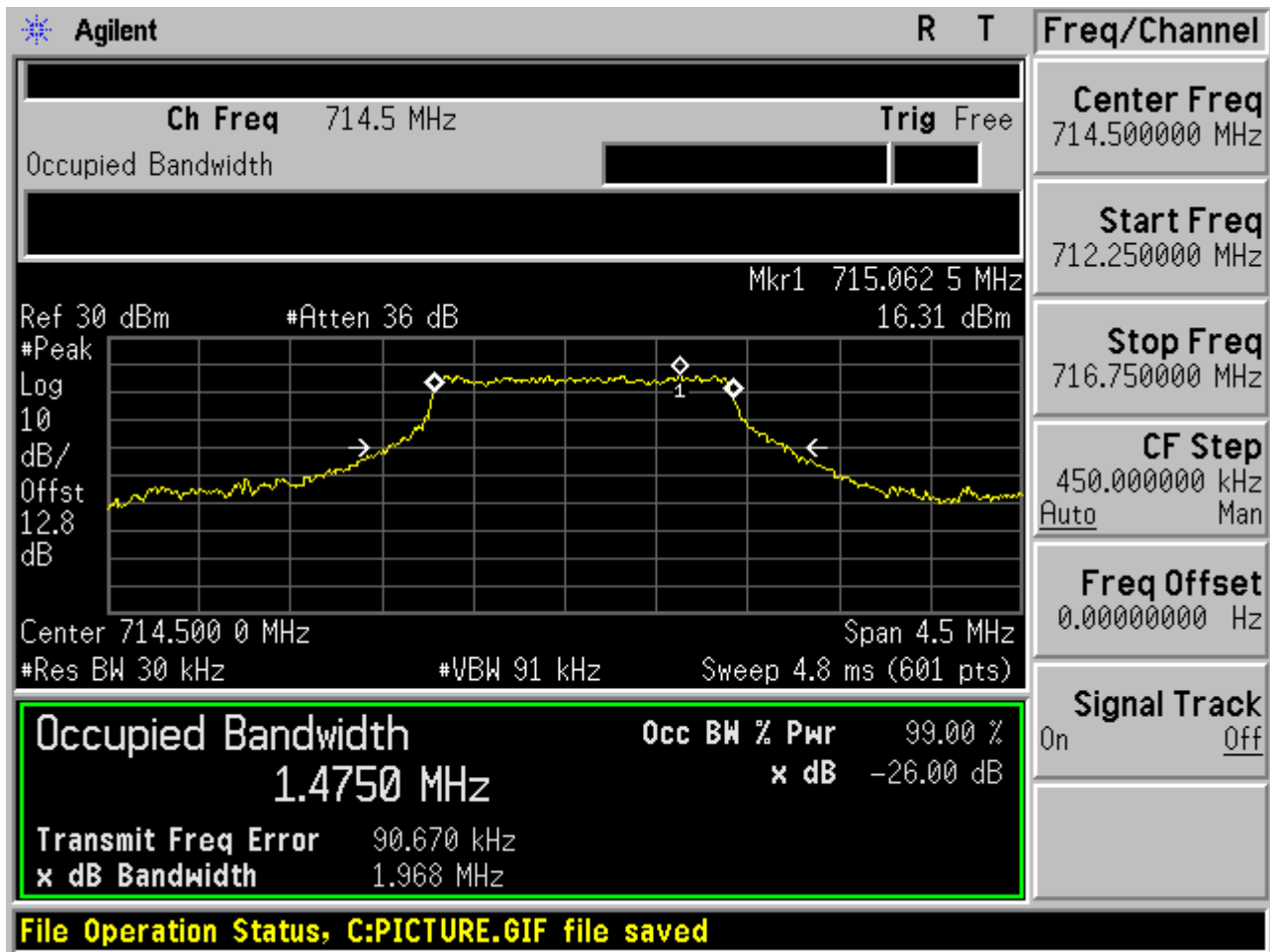
1.1.2.3.1 QPSK/1RB # 0



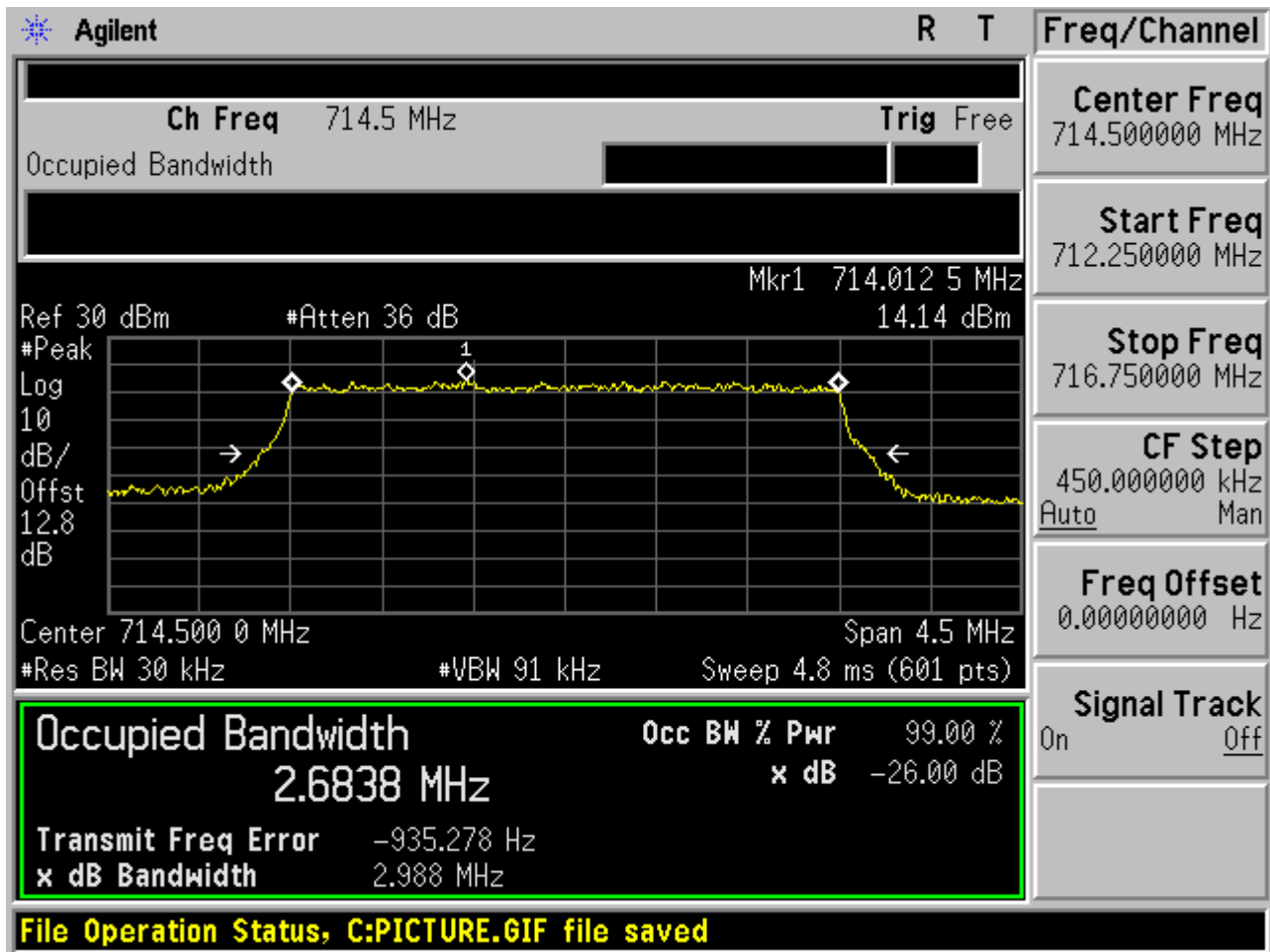
1.1.2.3.2 QPSK/1RB # max



1.1.2.3.3 QPSK/non-1RB #mid/2



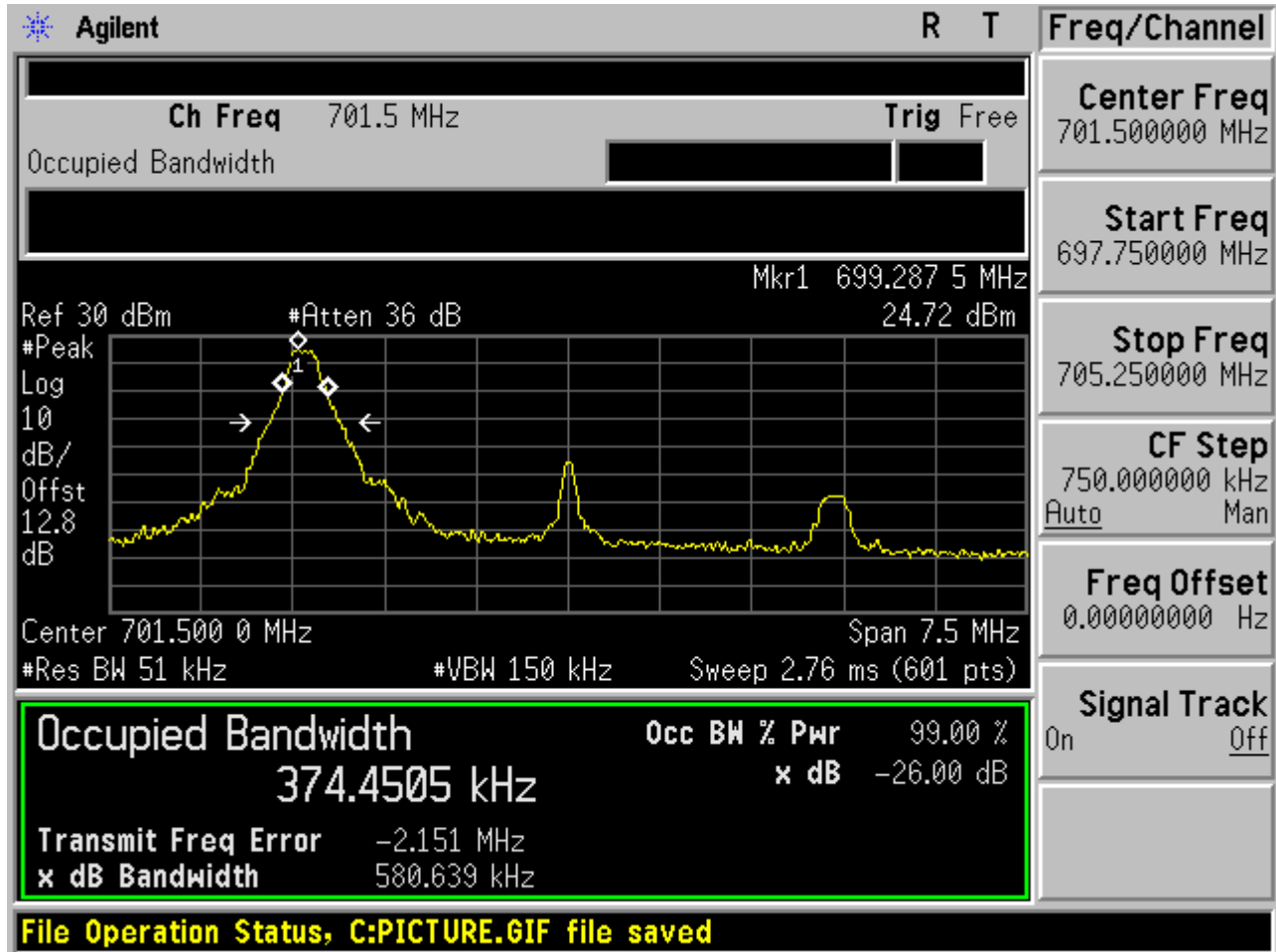
1.1.2.3.4 QPSK/full RBs



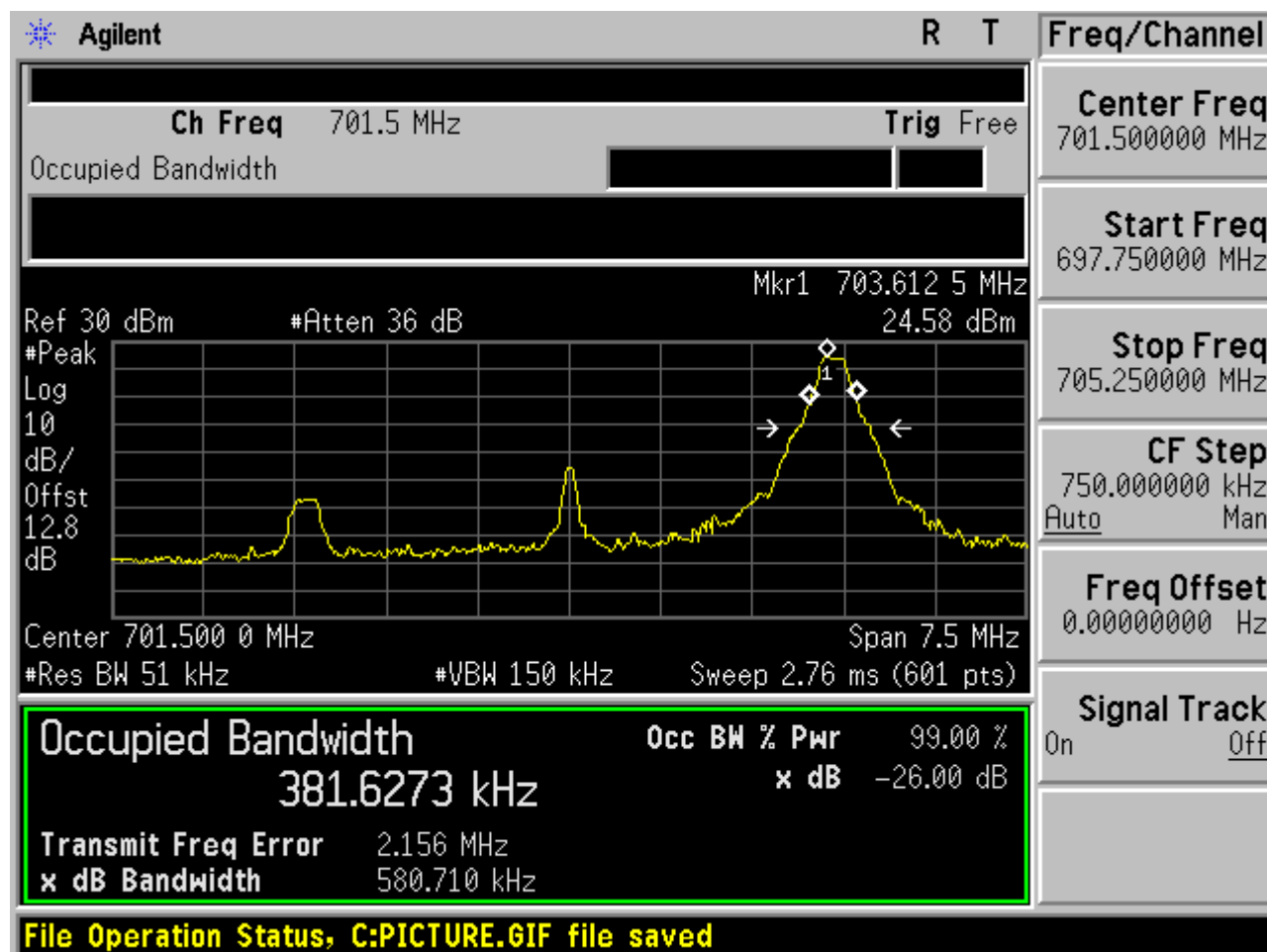
1.1.3 Channel Bandwidth = 5 MHz

1.1.3.1 Channel = B

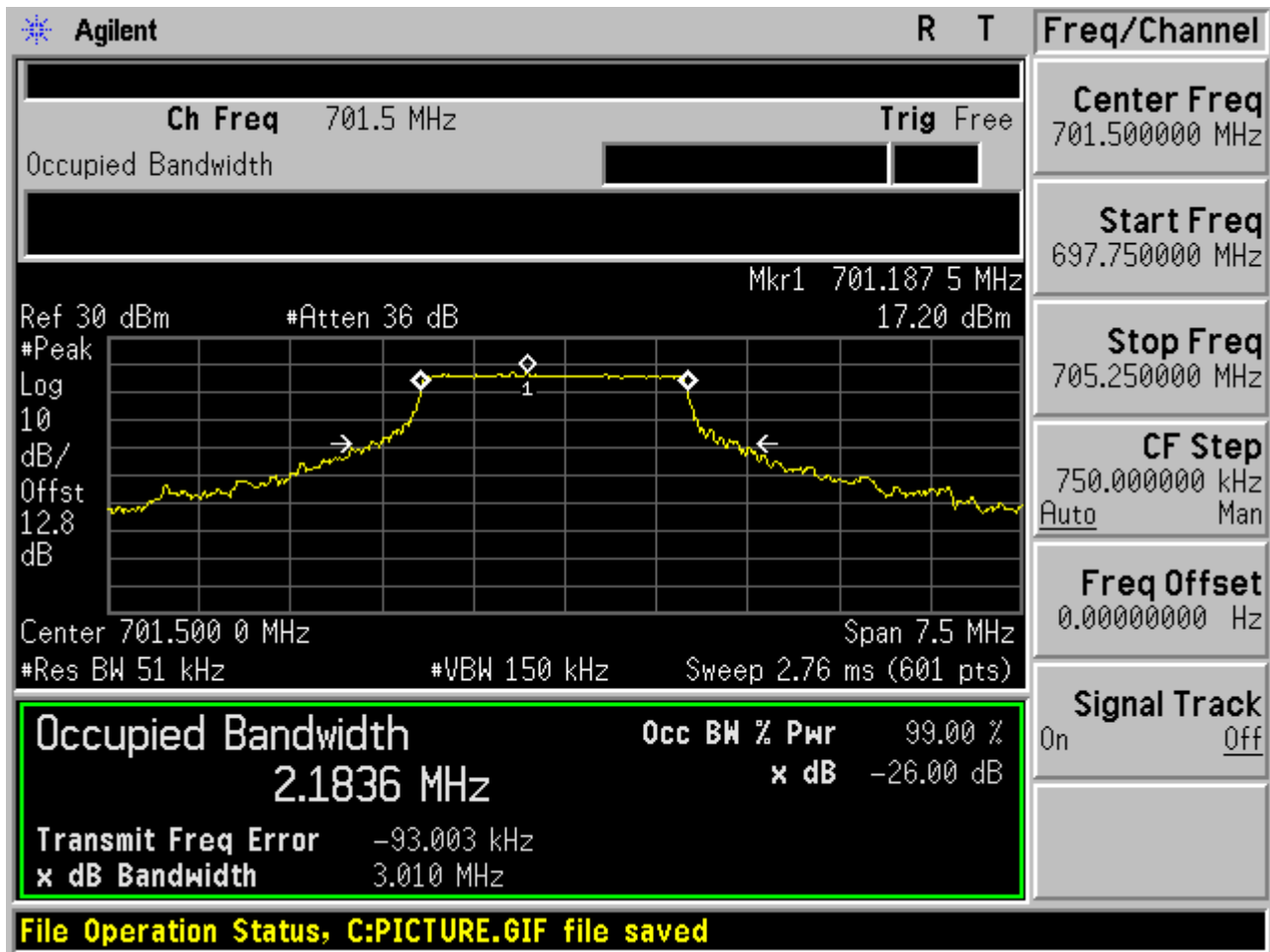
1.1.3.1.1 QPSK/1RB # 0



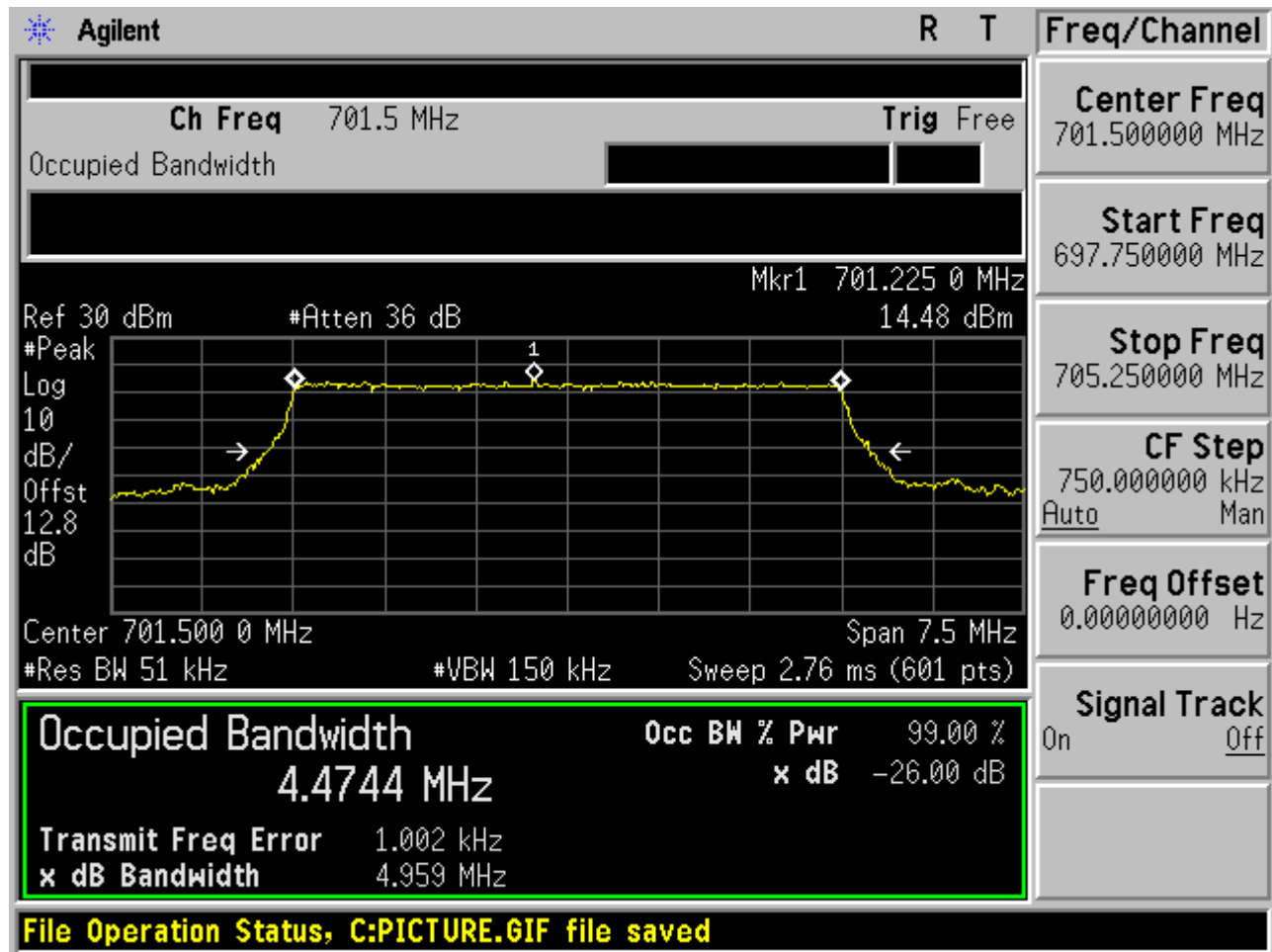
1.1.3.1.2 QPSK/1RB # max



1.1.3.1.3 QPSK/non-1RB #mid/2

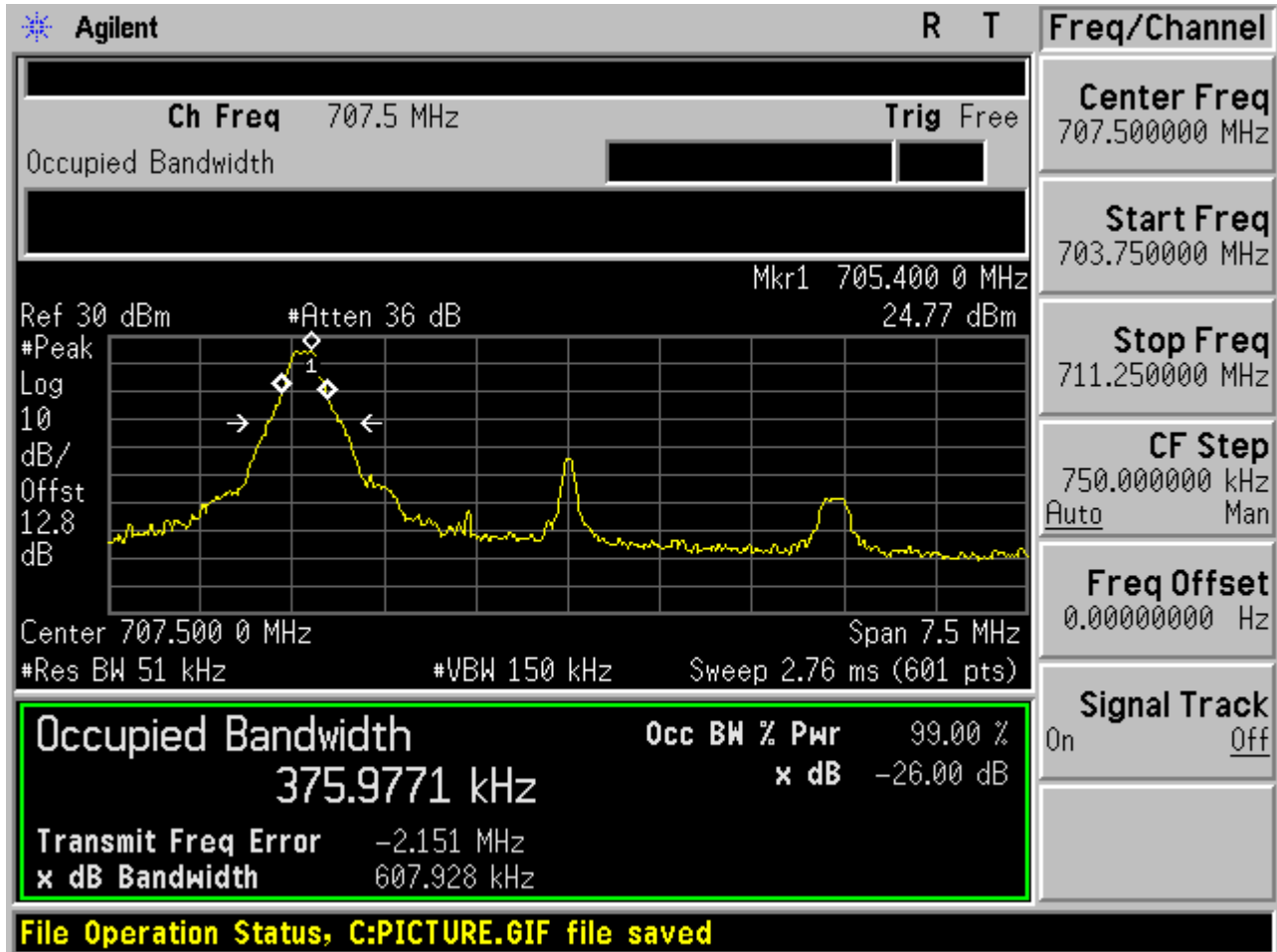


1.1.3.1.4 QPSK/full RBs

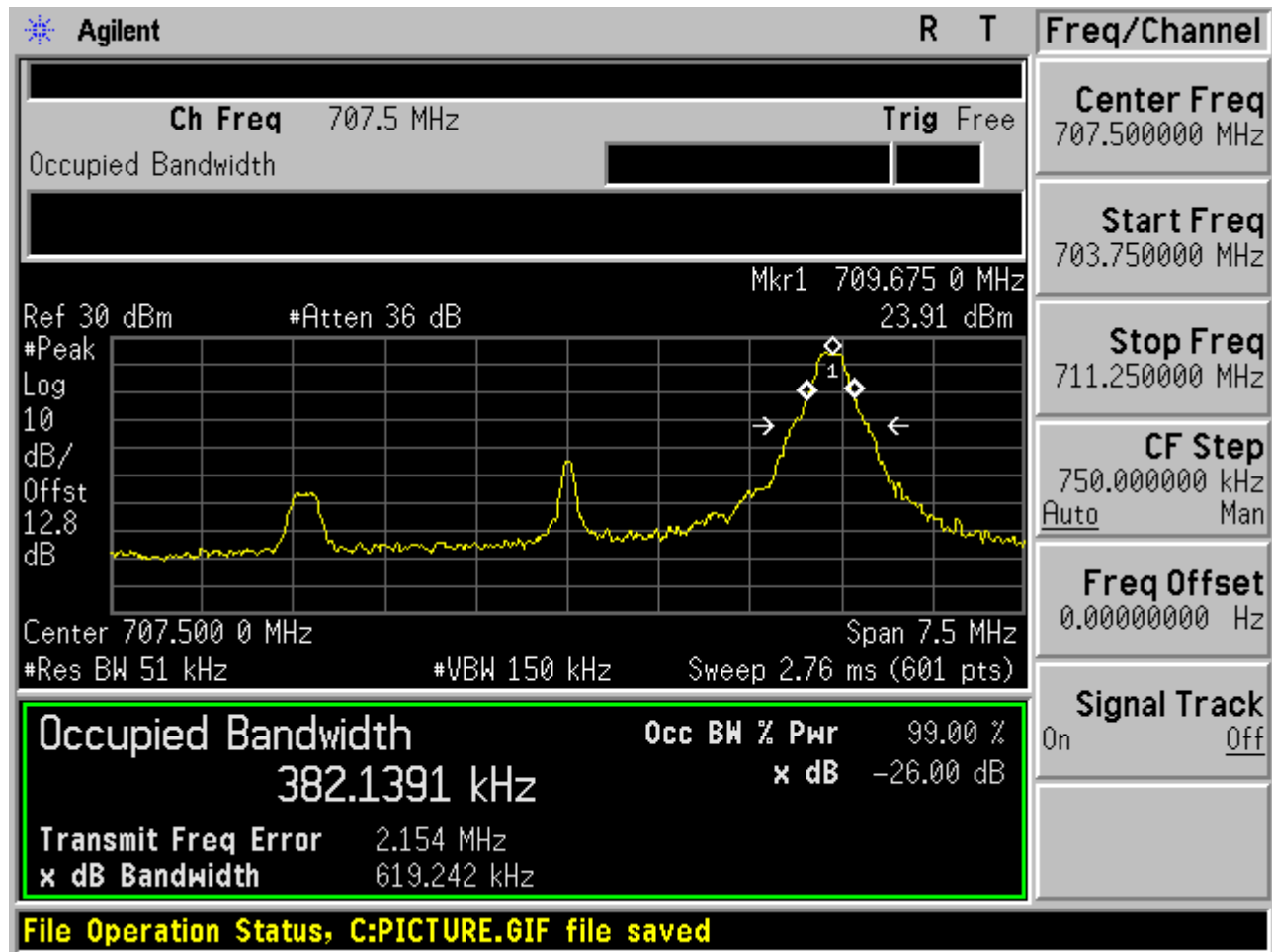


1.1.3.2 Channel =M

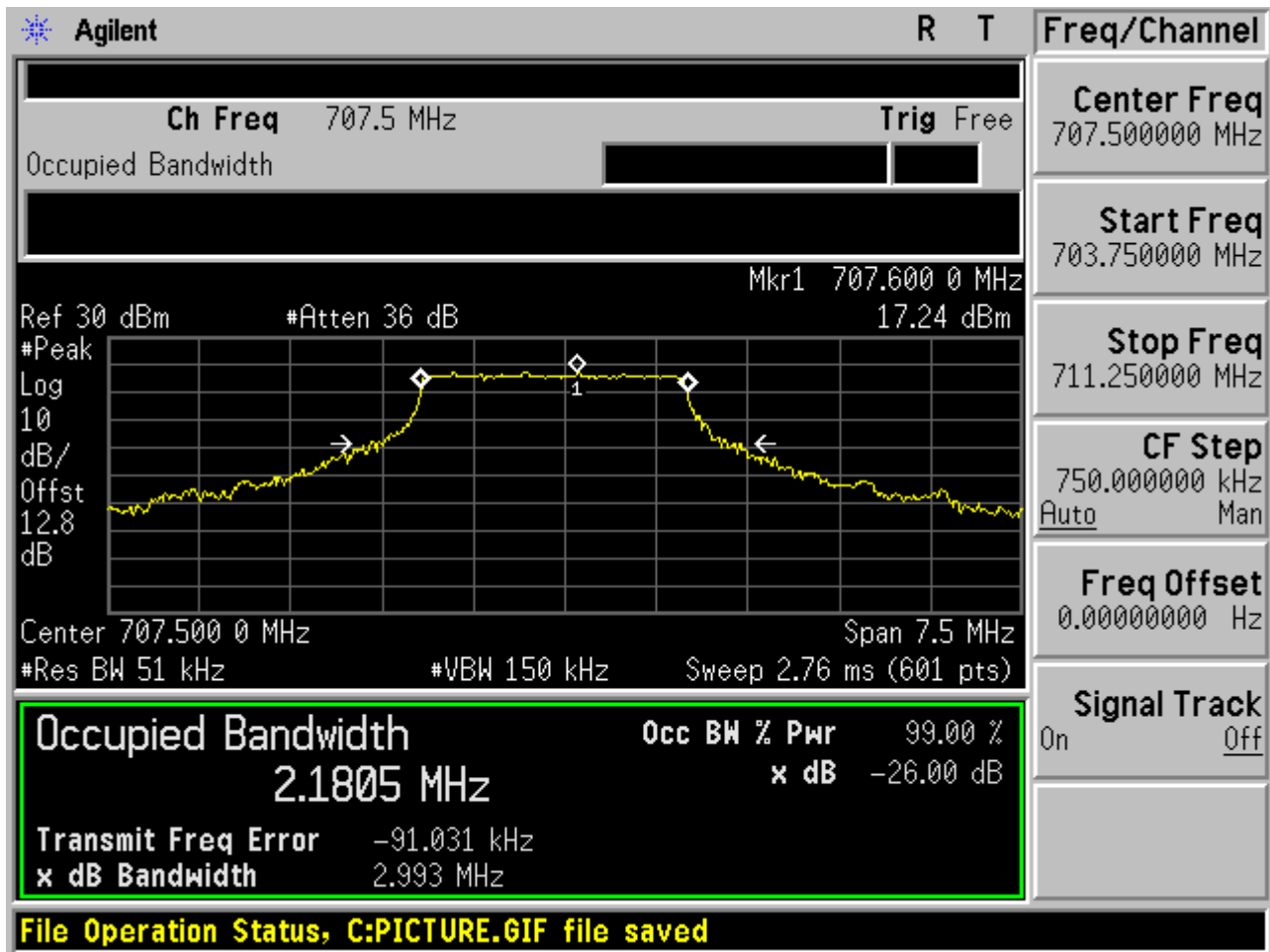
1.1.3.2.1 QPSK/1RB # 0



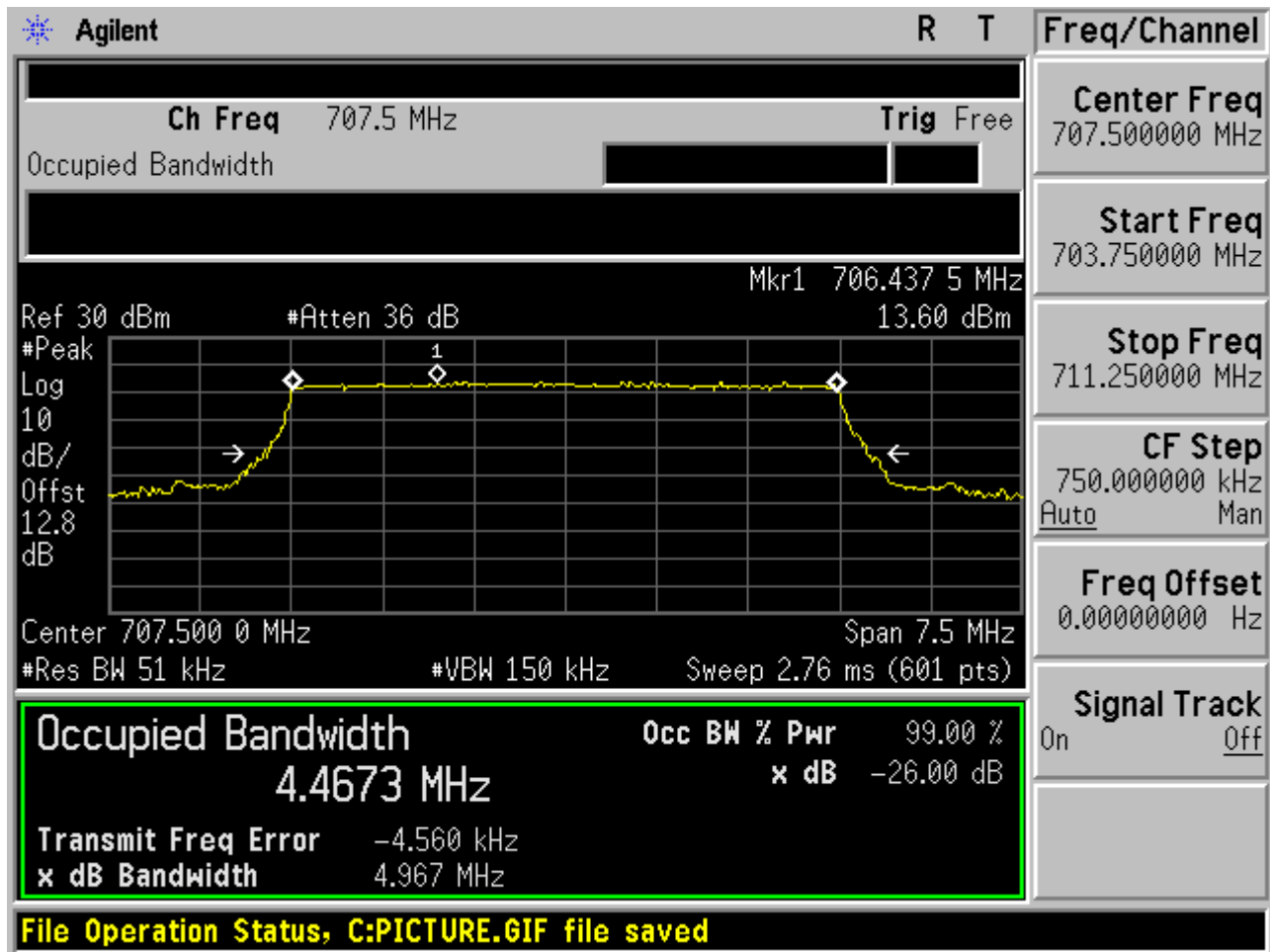
1.1.3.2.2 QPSK/1RB # max



1.1.3.2.3 QPSK/non-1RB #mid/2

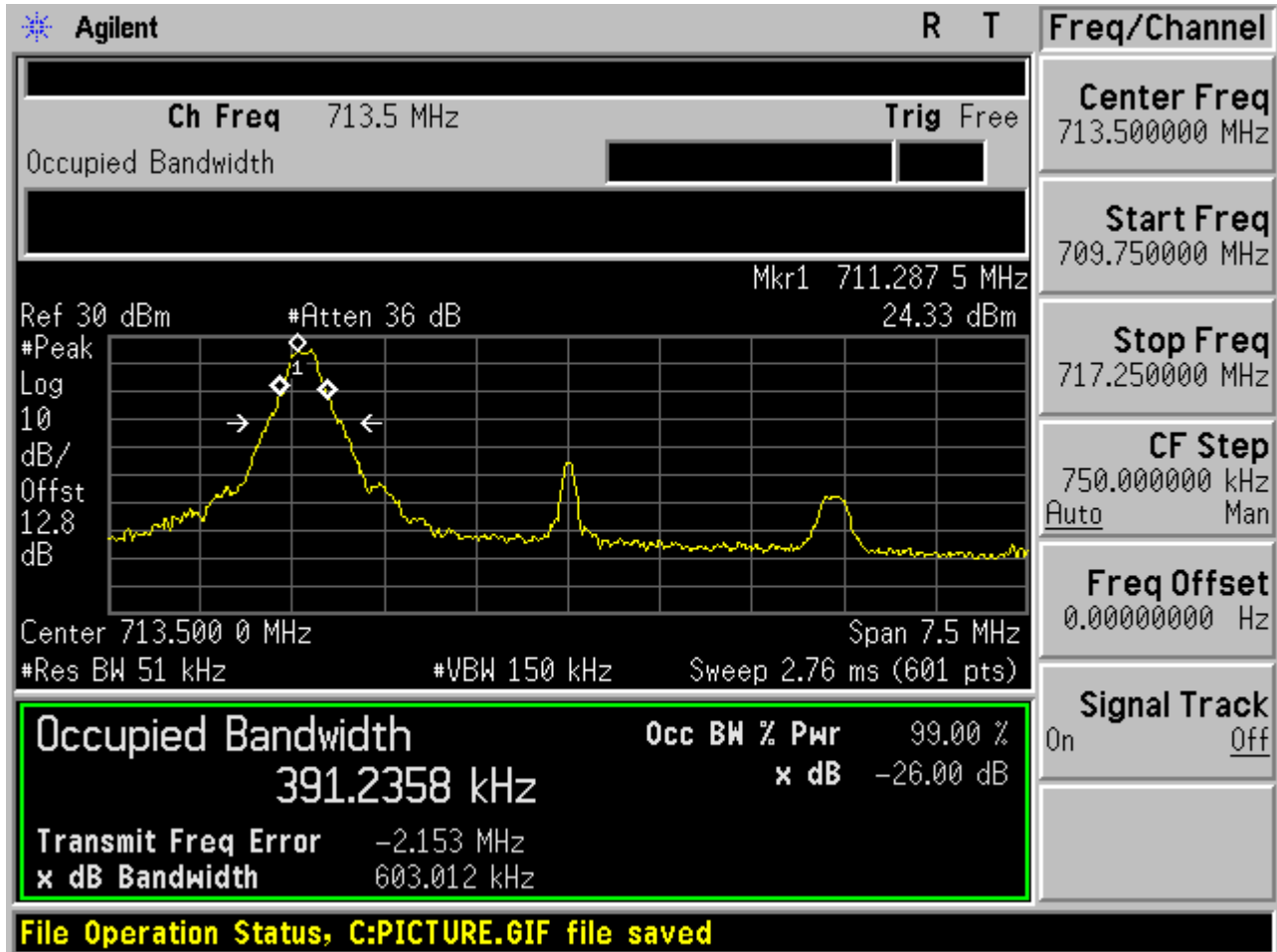


1.1.3.2.4 QPSK/full RBs

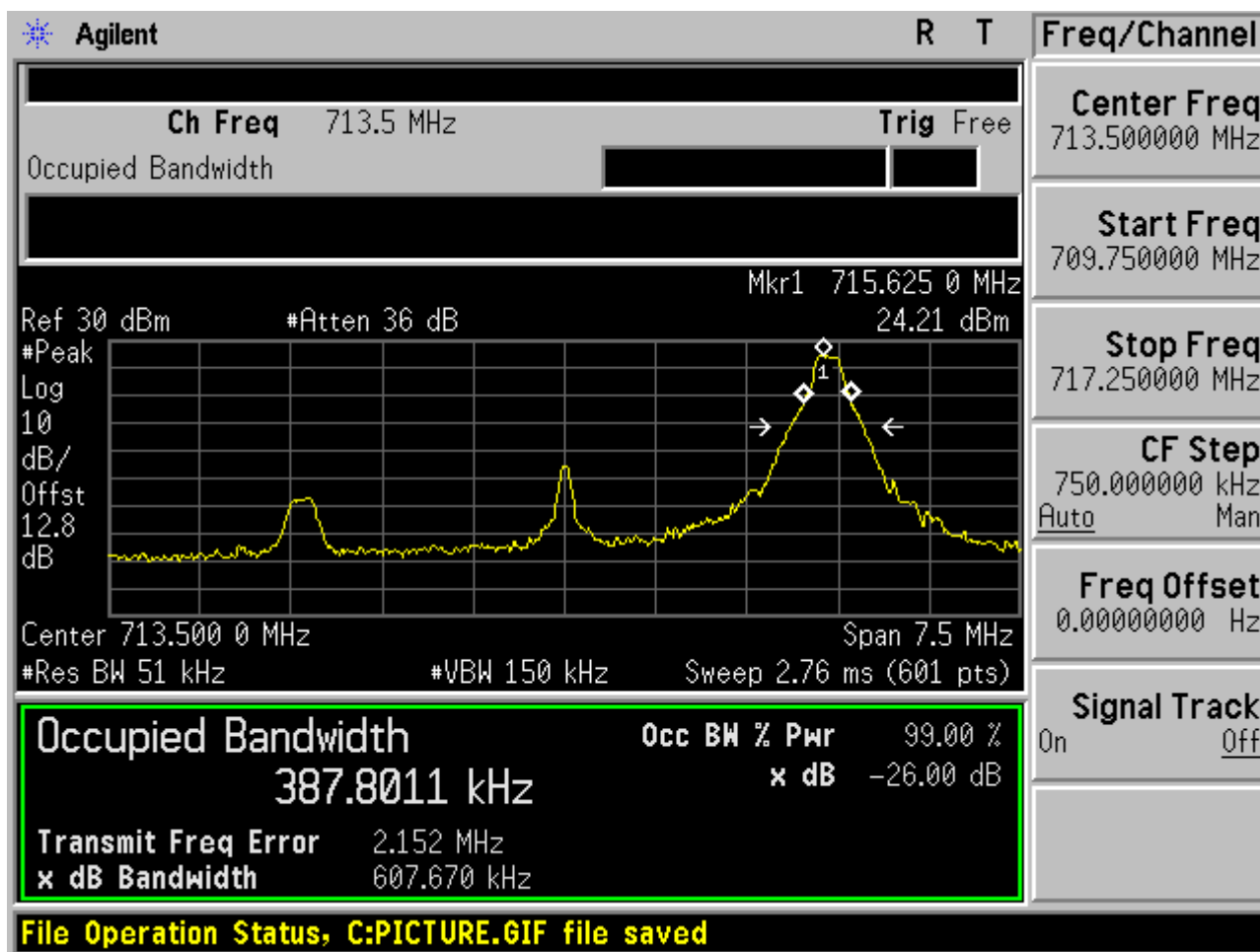


1.1.3.3 Channel =T

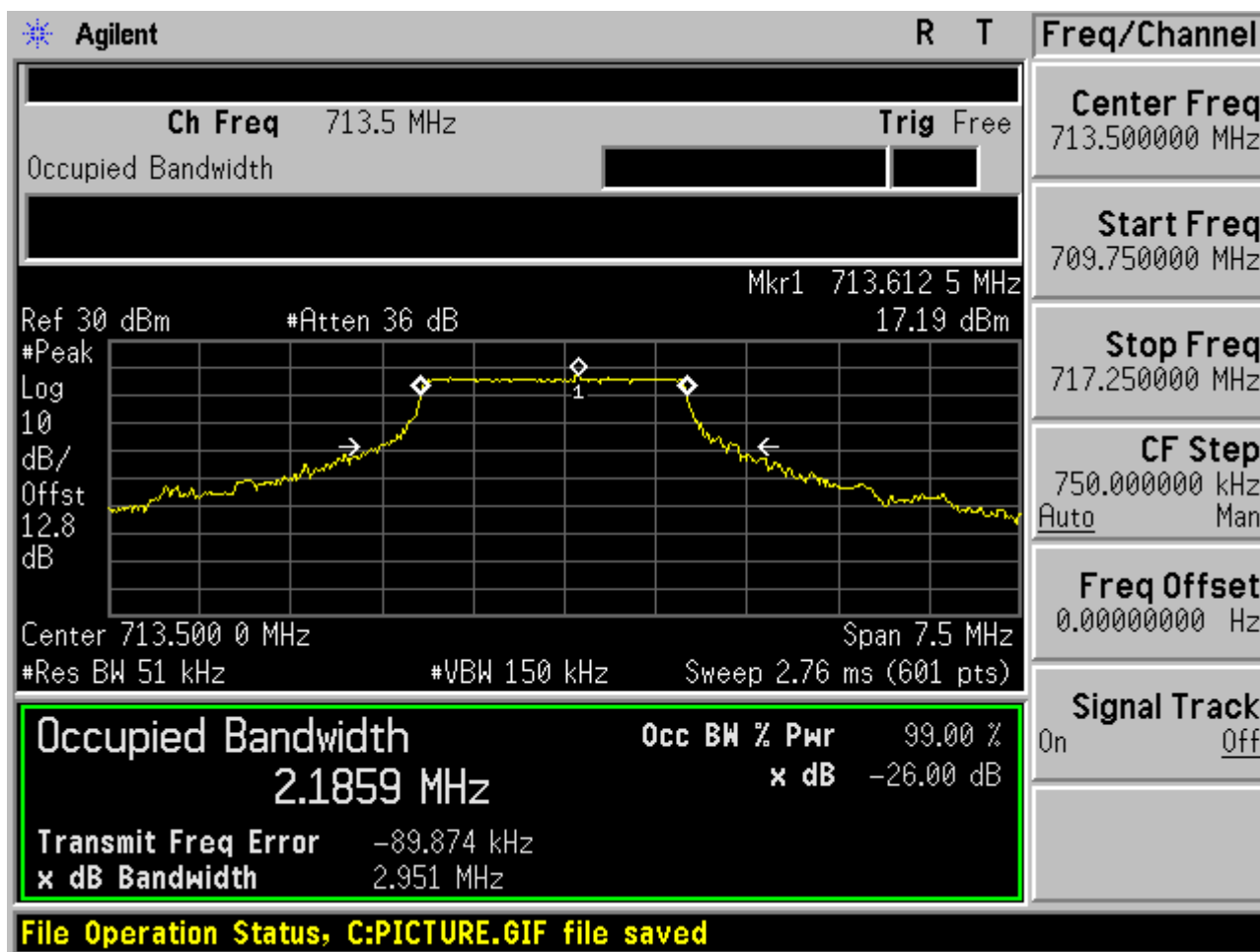
1.1.3.3.1 QPSK/1RB # 0



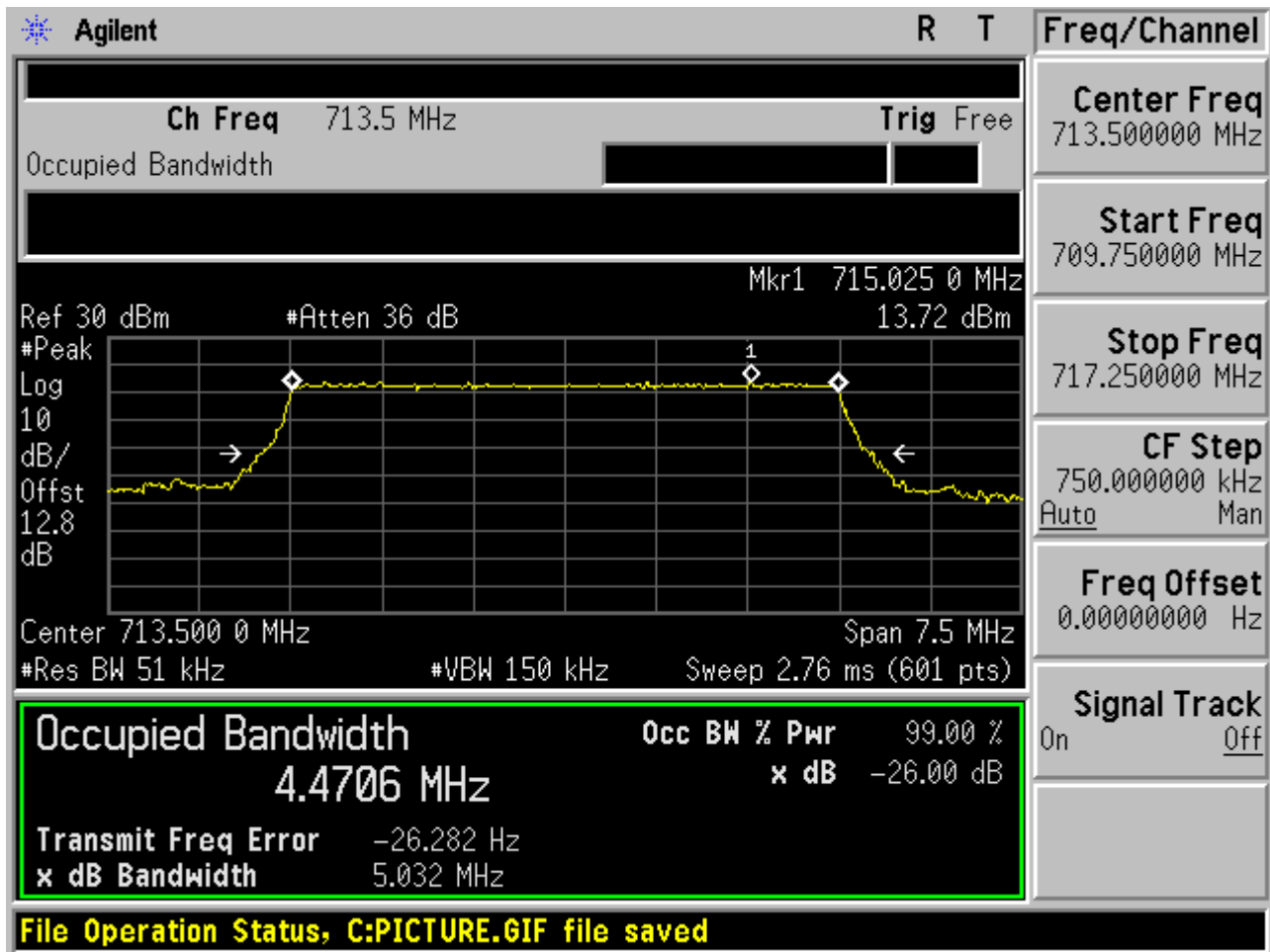
1.1.3.3.2 QPSK/1RB # max



1.1.3.3.3 QPSK/non-1RB #mid/2



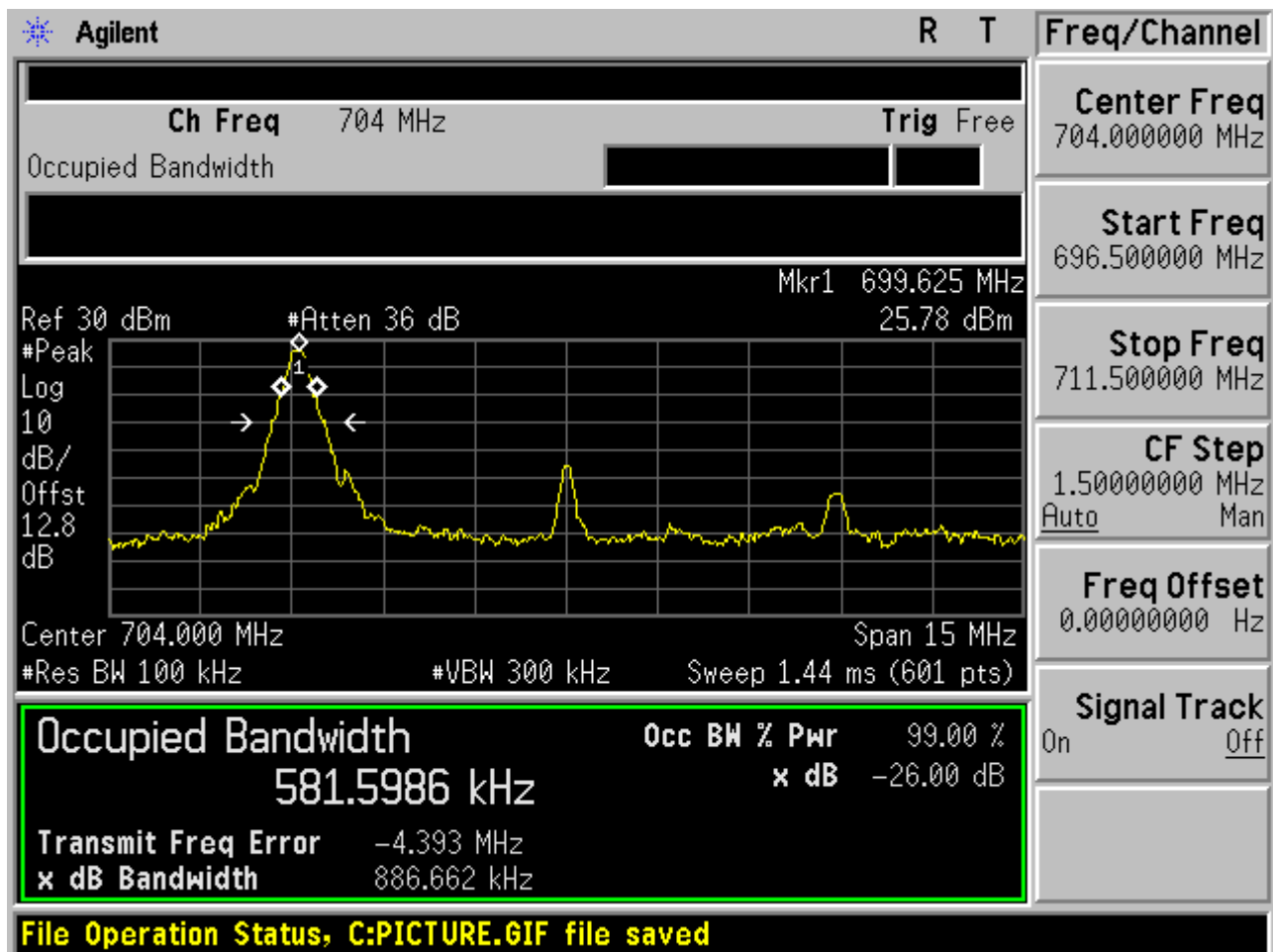
1.1.3.3.4 QPSK/full RBs



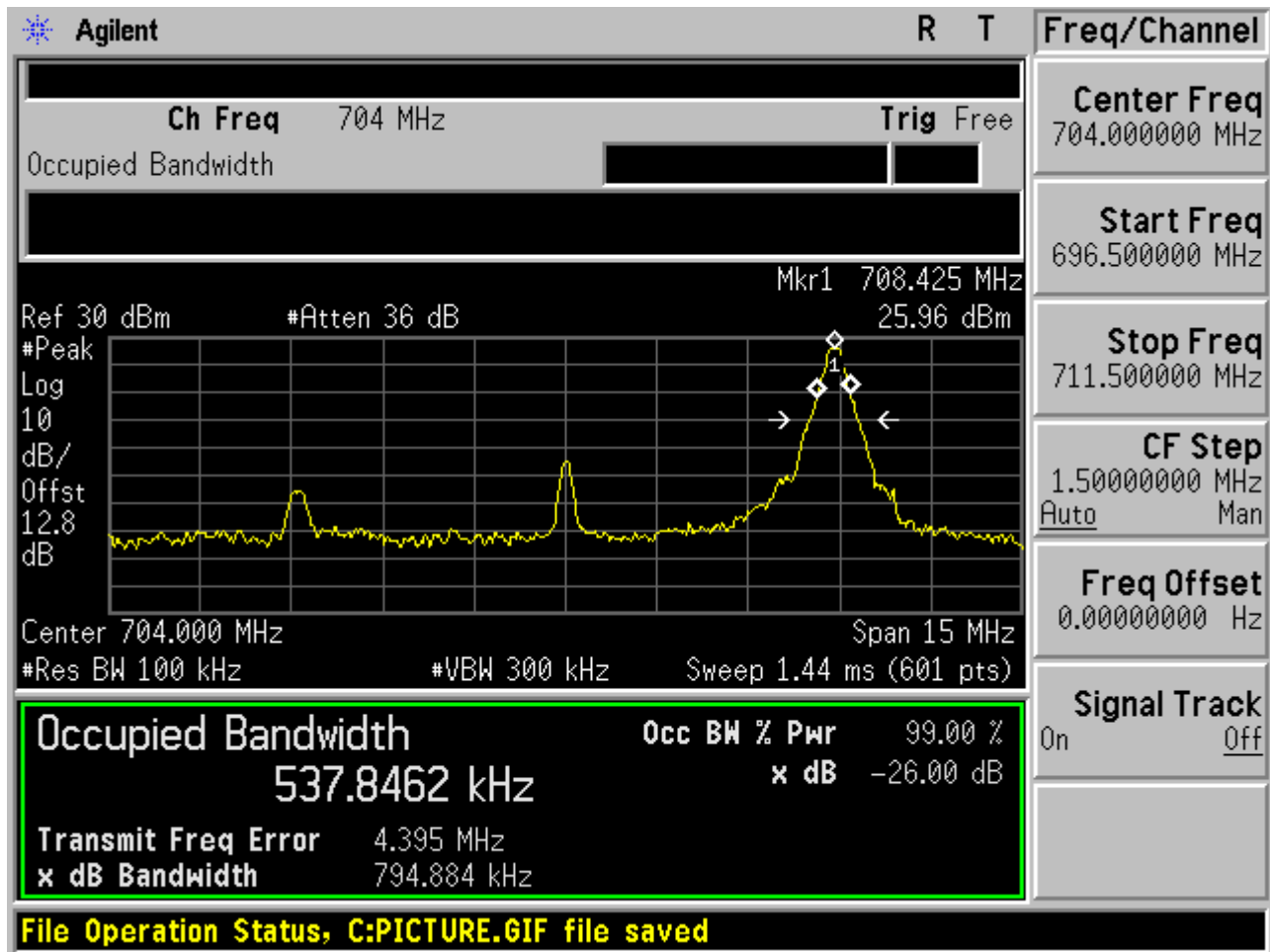
1.1.4 Channel Bandwidth = 10 MHz

1.1.4.1 Channel = B

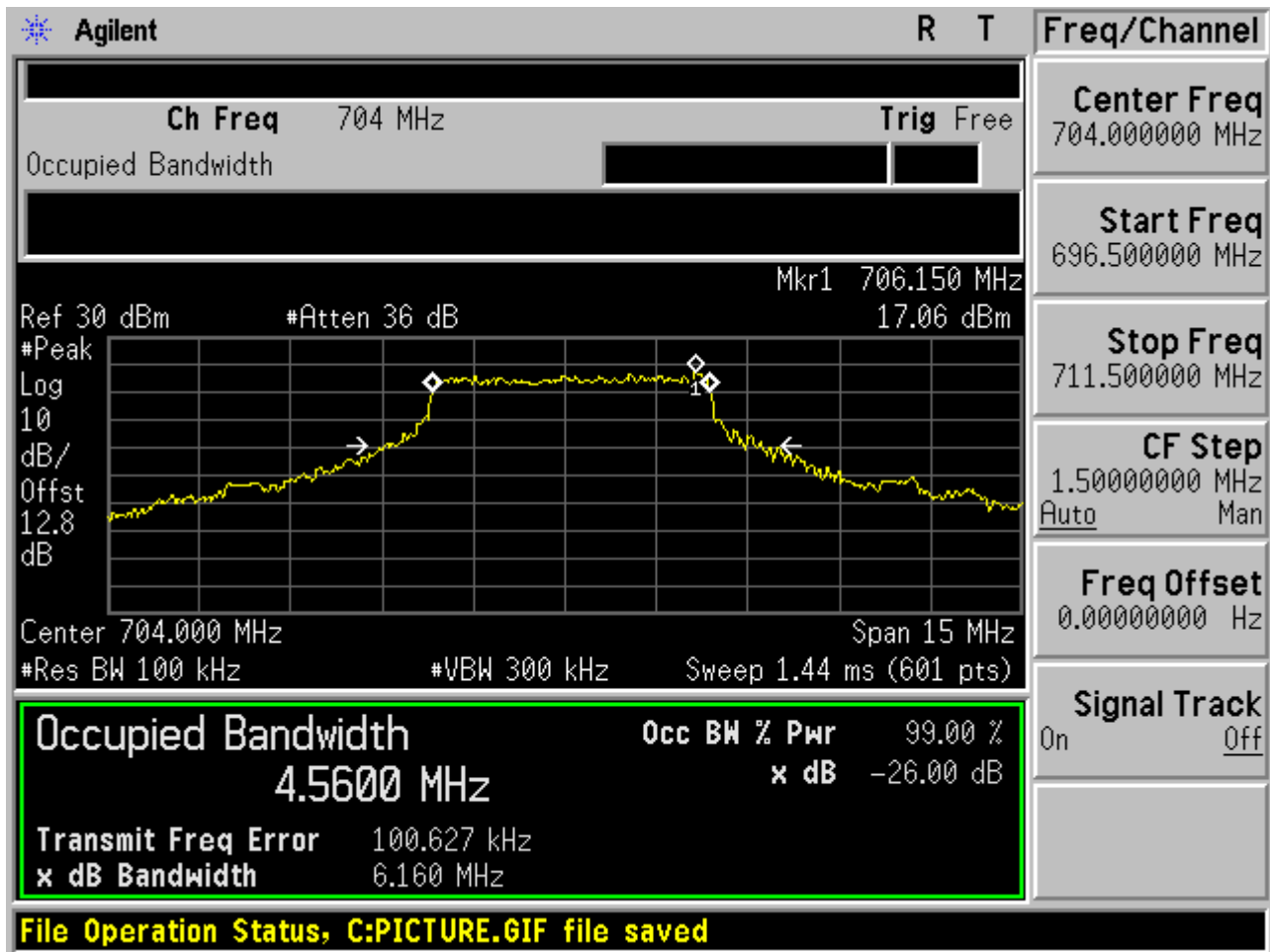
1.1.4.1.1 QPSK/1RB # 0



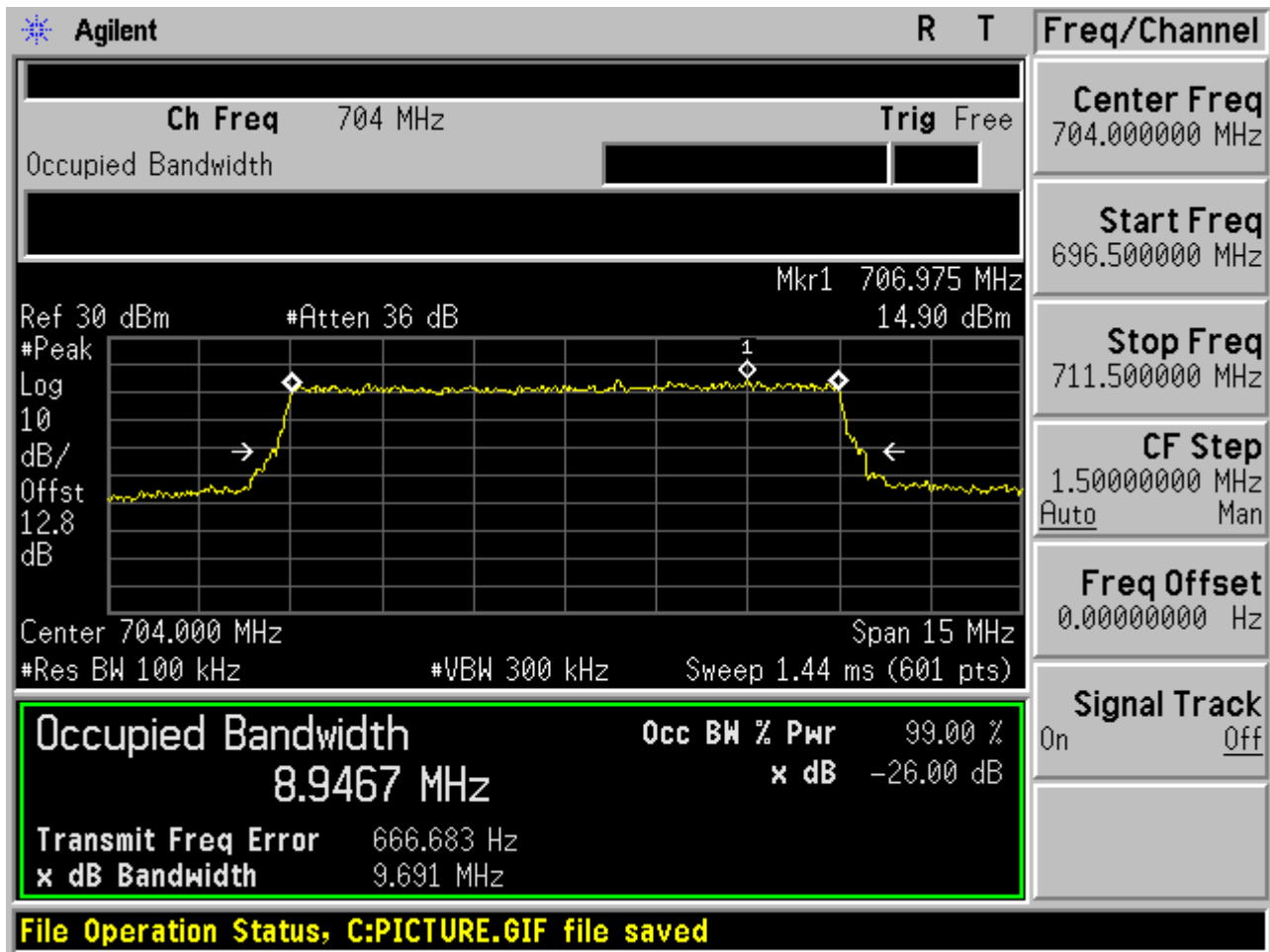
1.1.4.1.2 QPSK/1RB # max



1.1.4.1.3 QPSK/non-1RB #mid/2

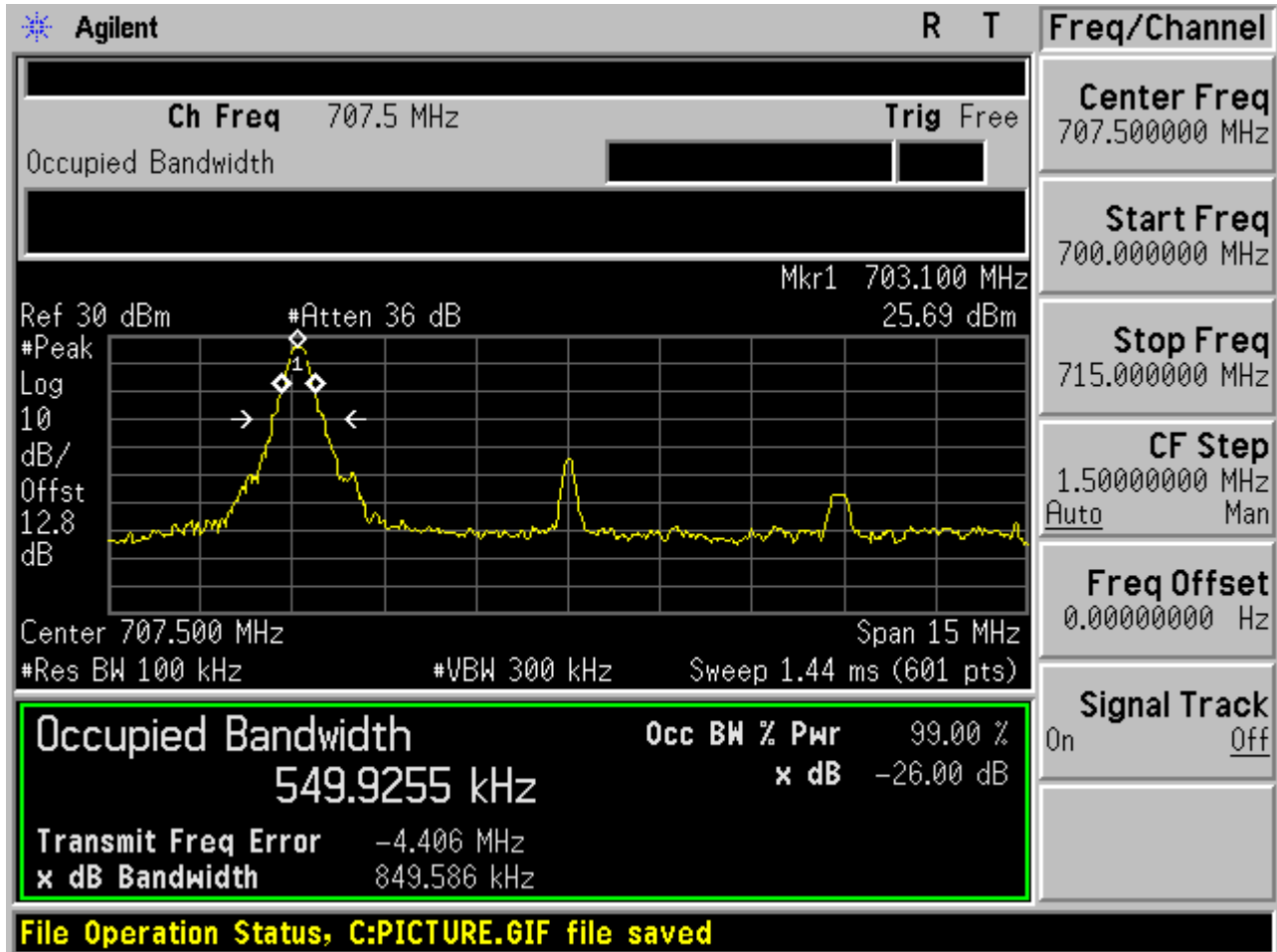


1.1.4.1.4 QPSK/full RBs

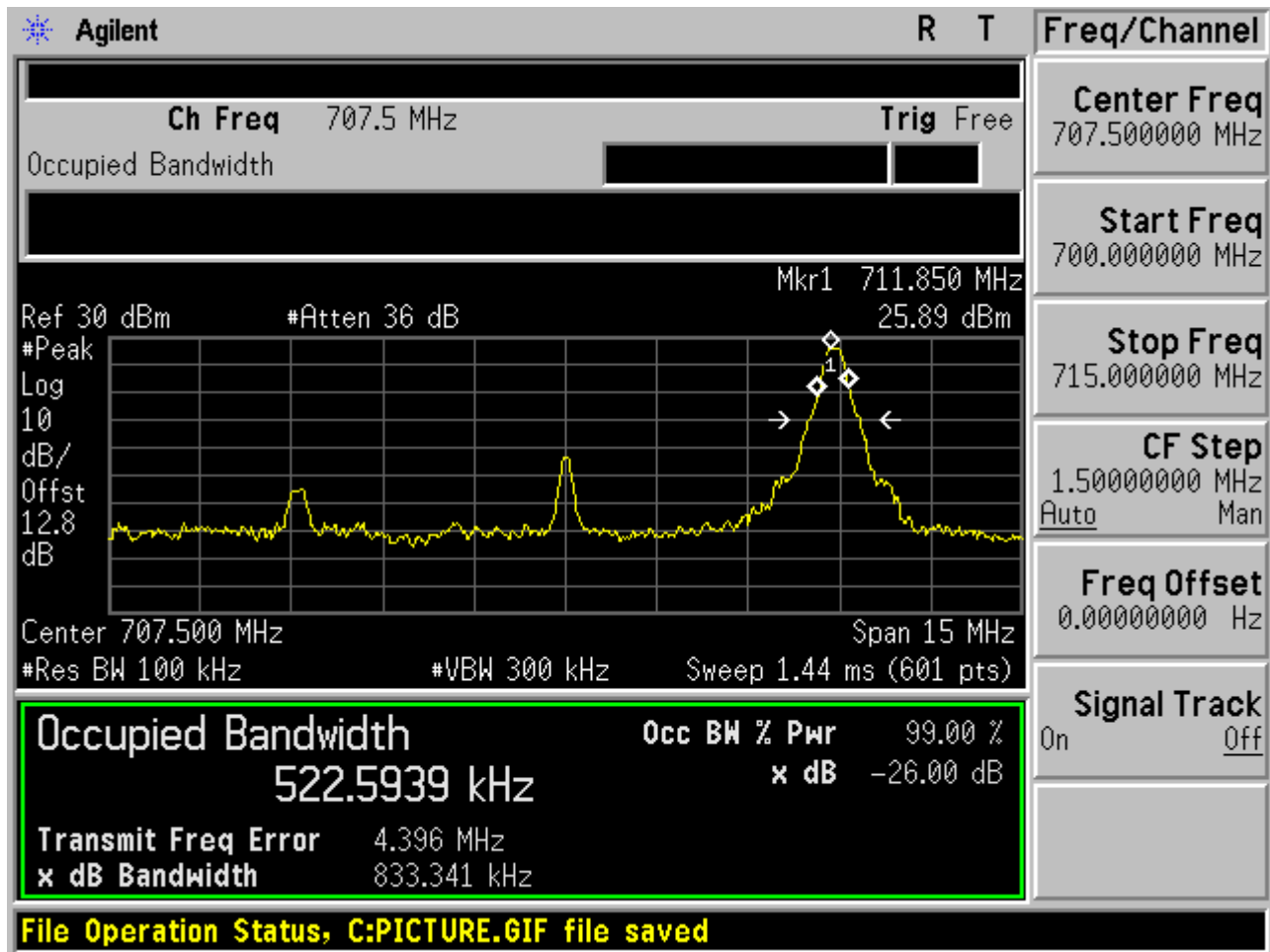


1.1.4.2 Channel =M

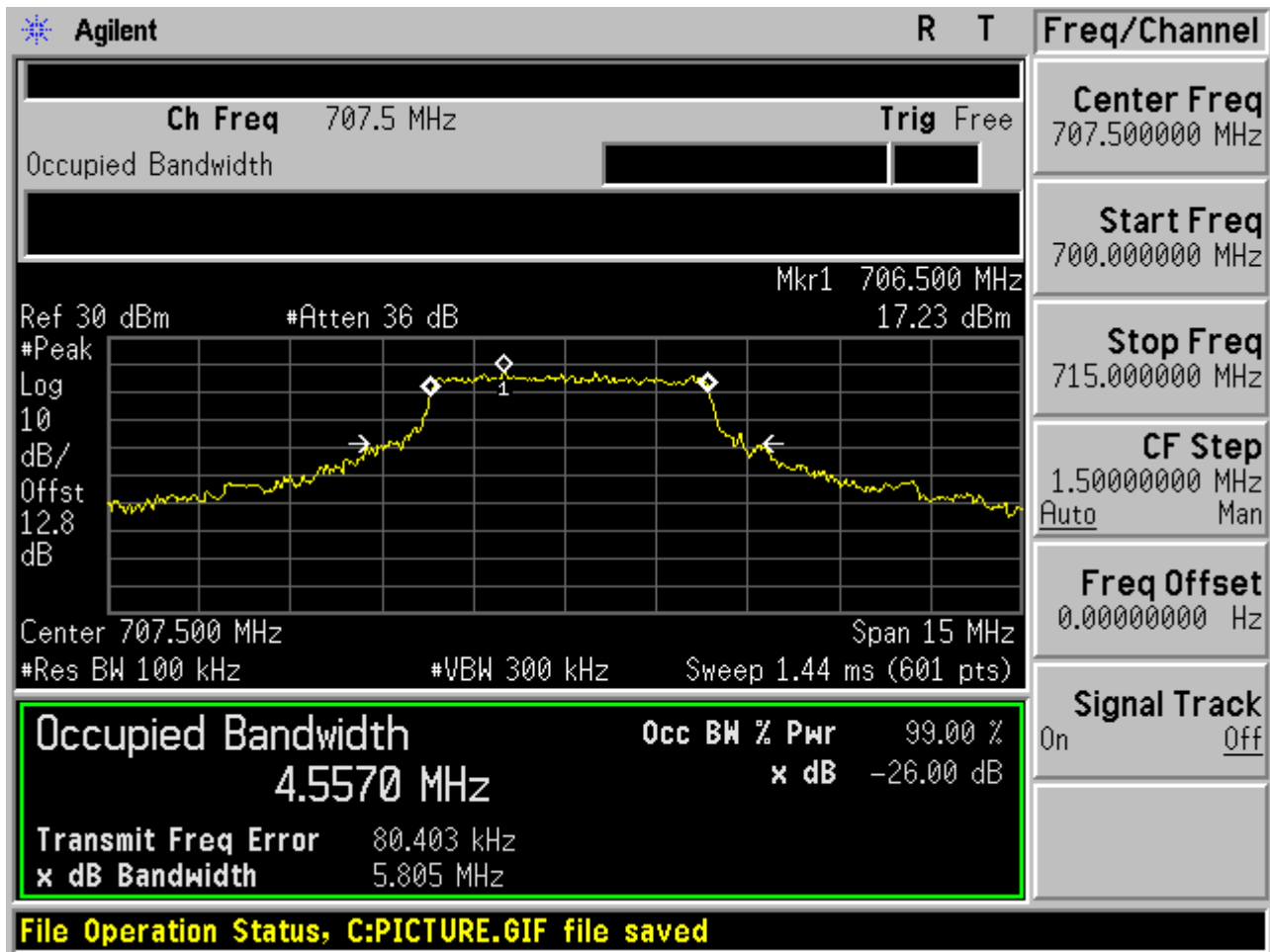
1.1.4.2.1 QPSK/1RB # 0



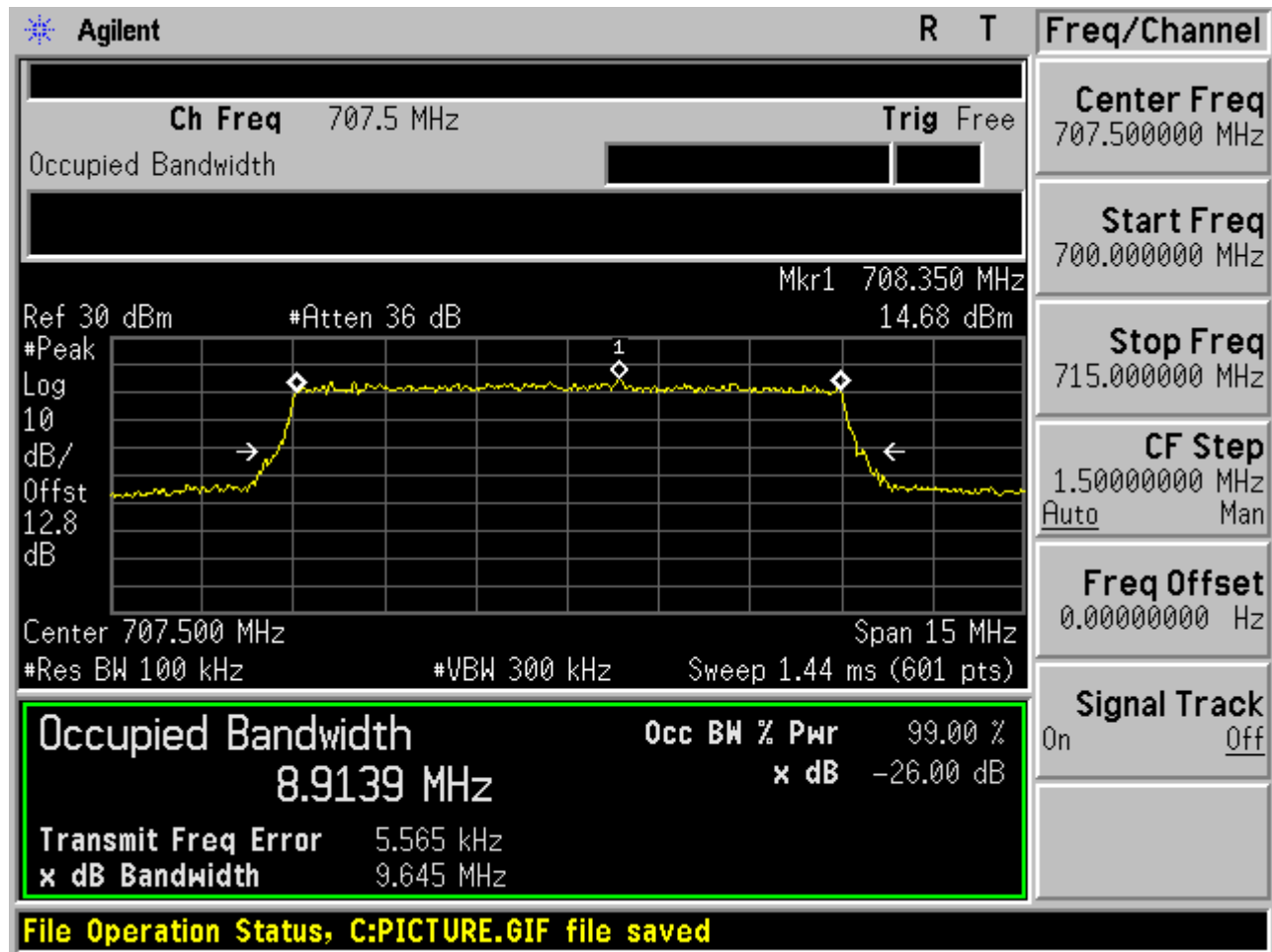
1.1.4.2.2 QPSK/1RB # max



1.1.4.2.3 QPSK/non-1RB #mid/2

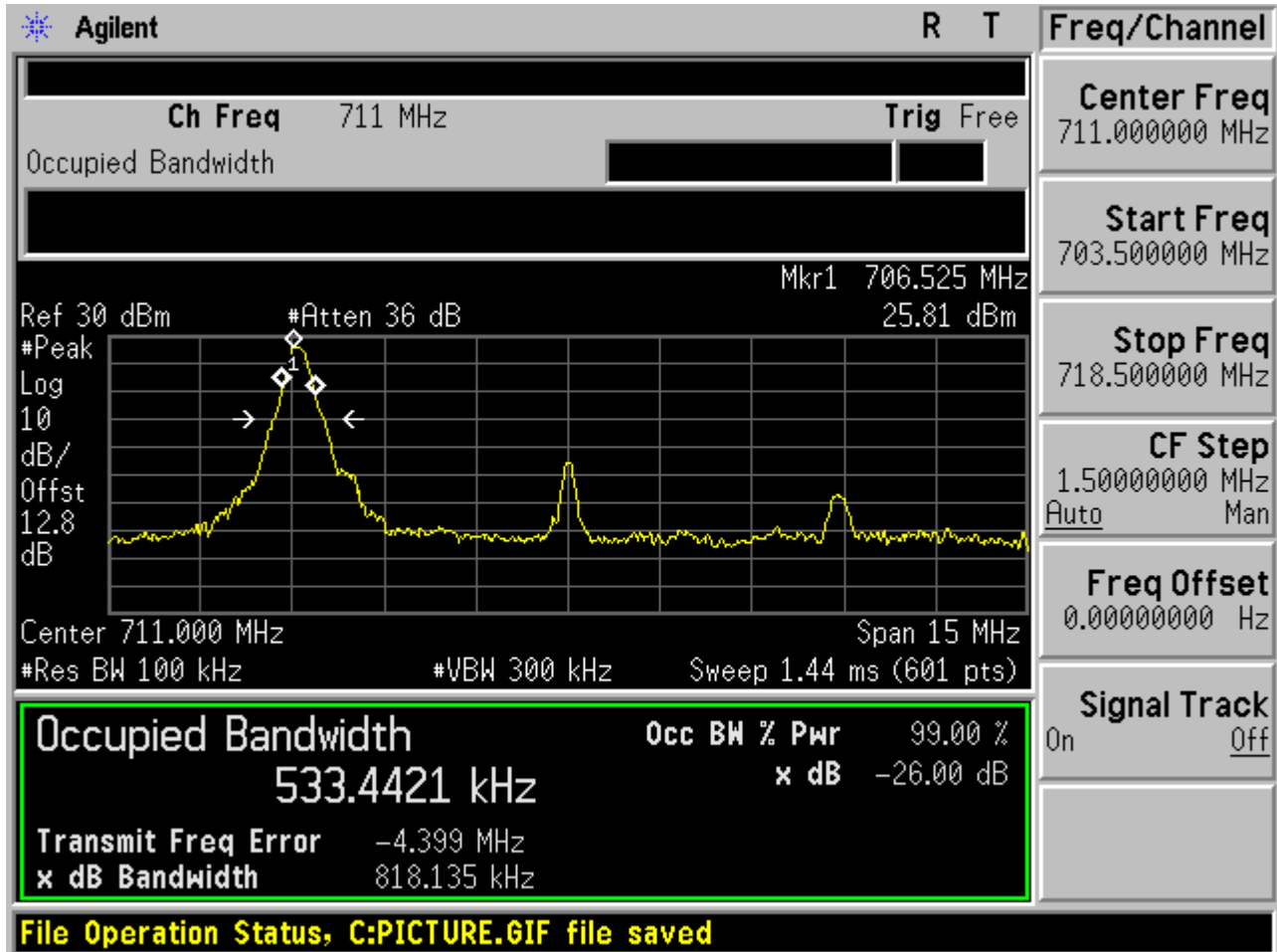


1.1.4.2.4 QPSK/full RBs

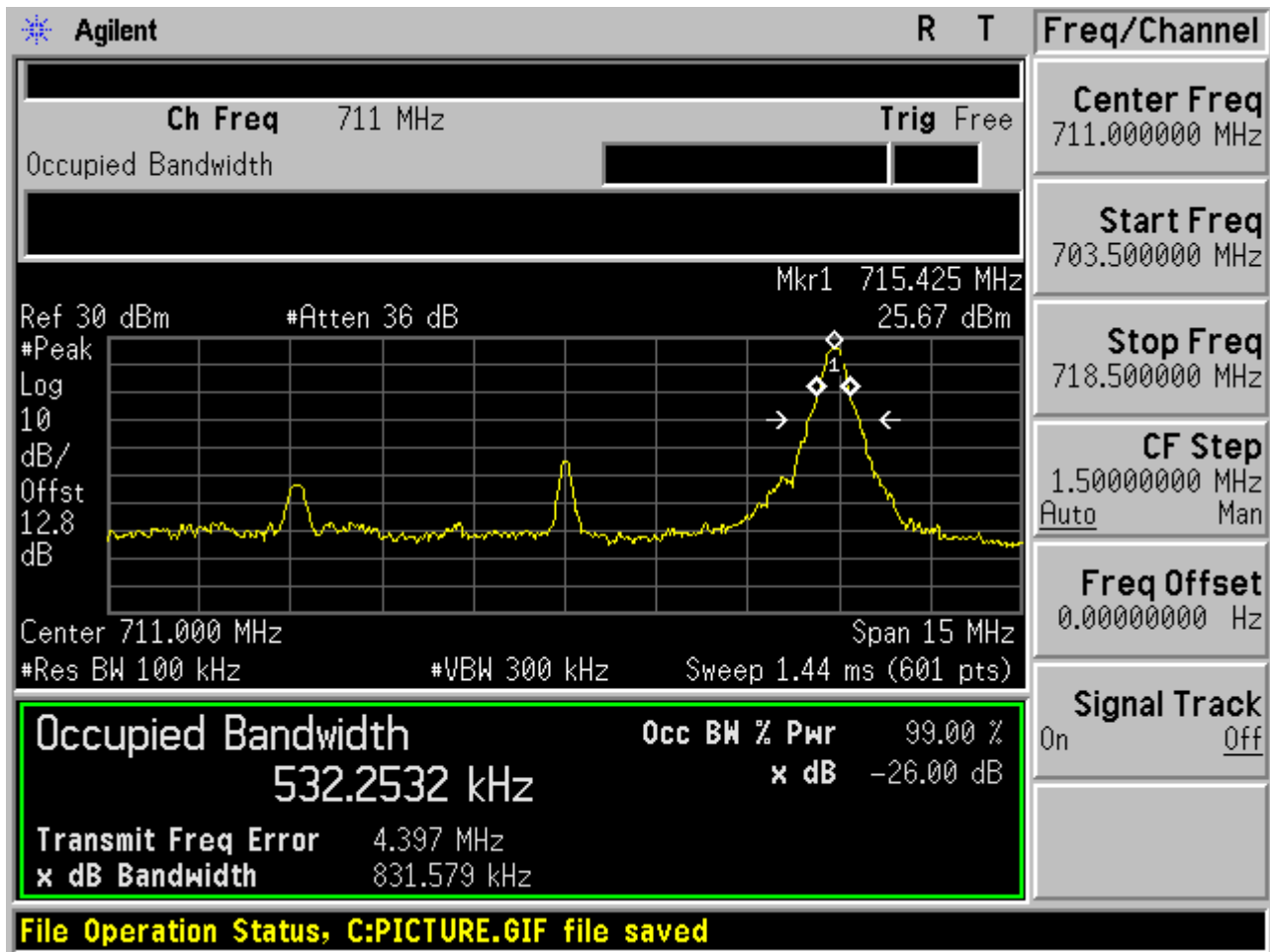


1.1.4.3 Channel =T

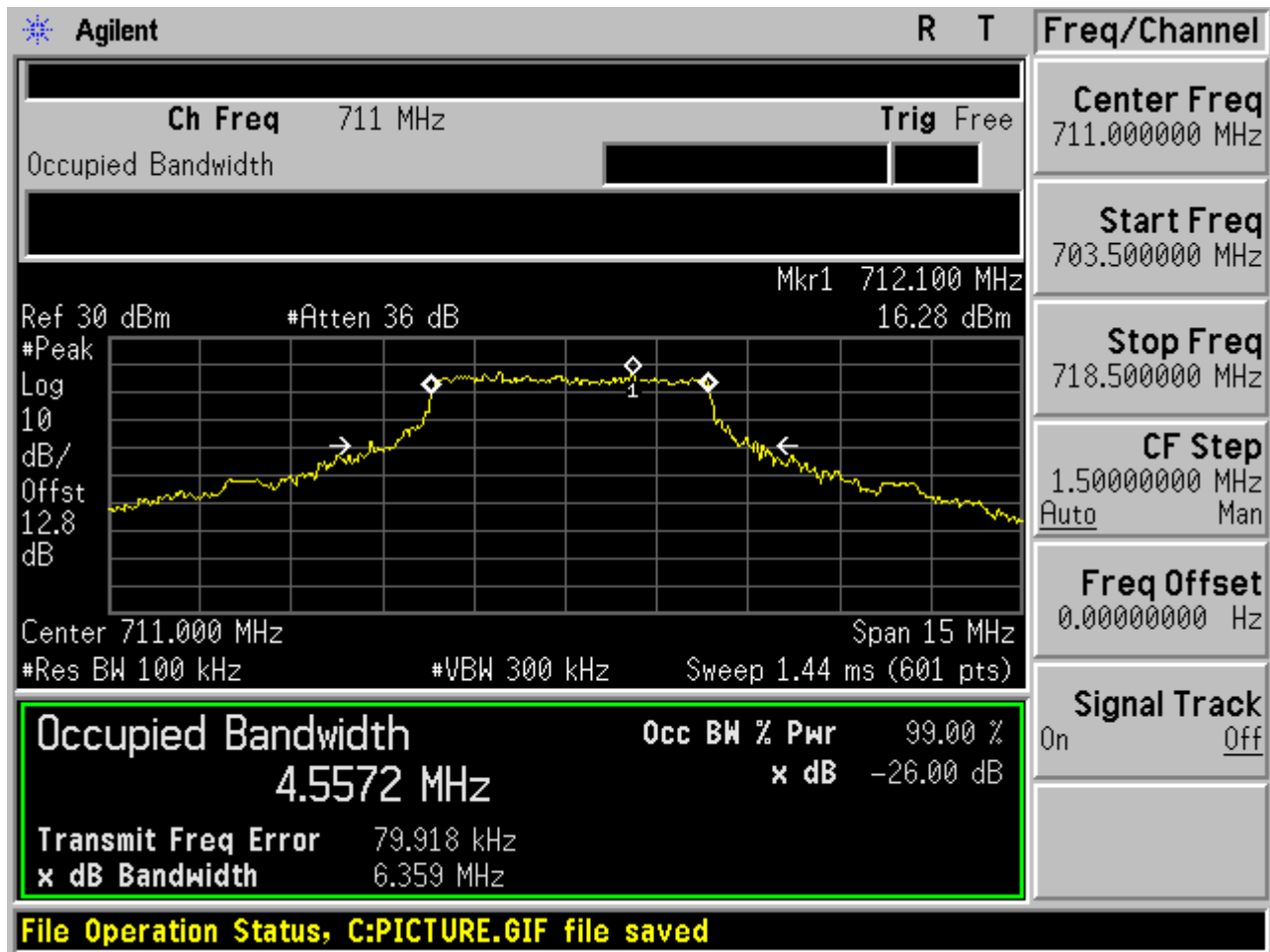
1.1.4.3.1 QPSK/1RB # 0



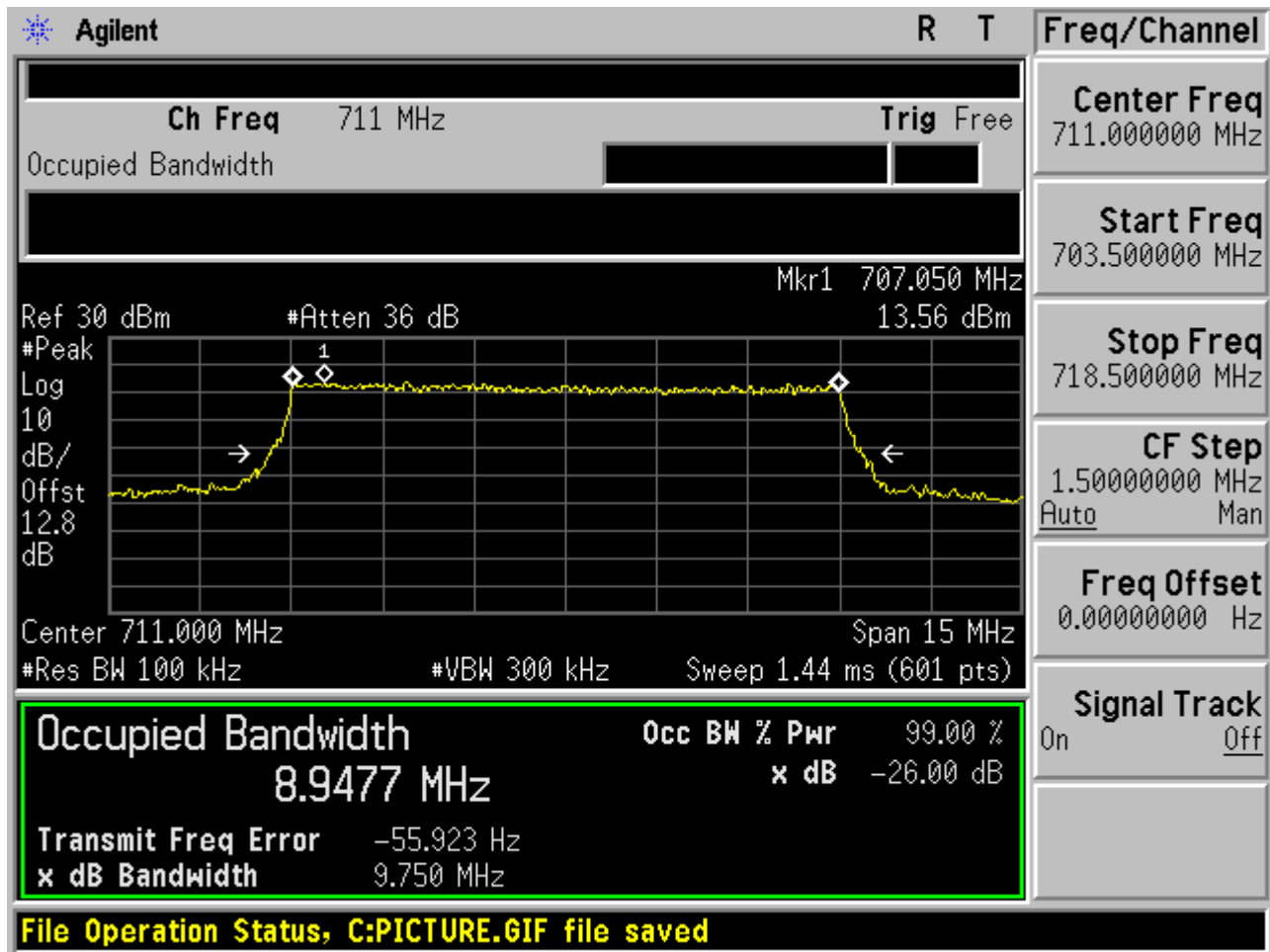
1.1.4.3.2 QPSK/1RB # max



1.1.4.3.3 QPSK/non-1RB #mid/2



1.1.4.3.4 QPSK/full RBs

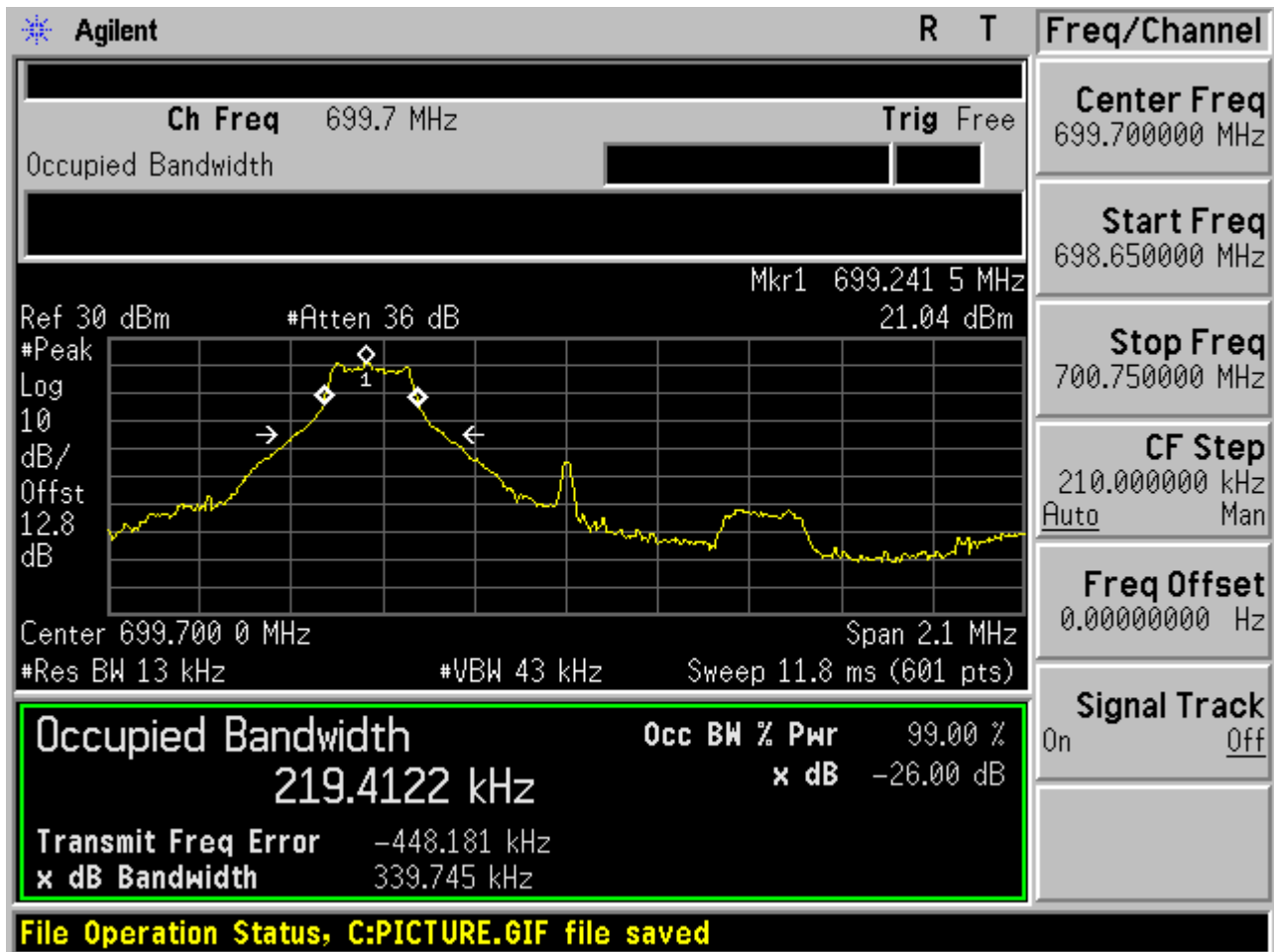


1.2 Test Mode=TM2

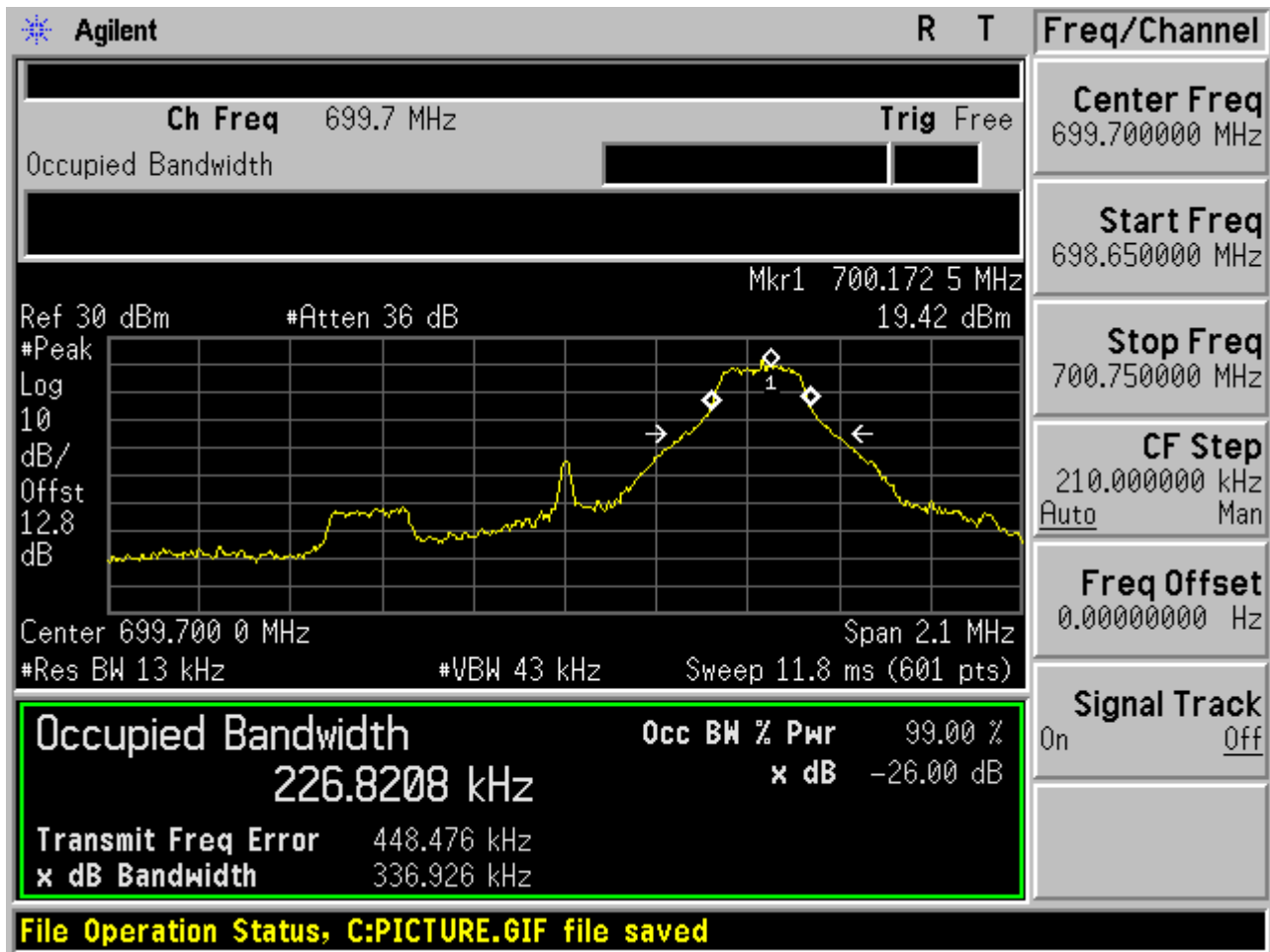
1.2.1 Channel Bandwidth = 1.4 MHz

1.2.1.1 Channel =B

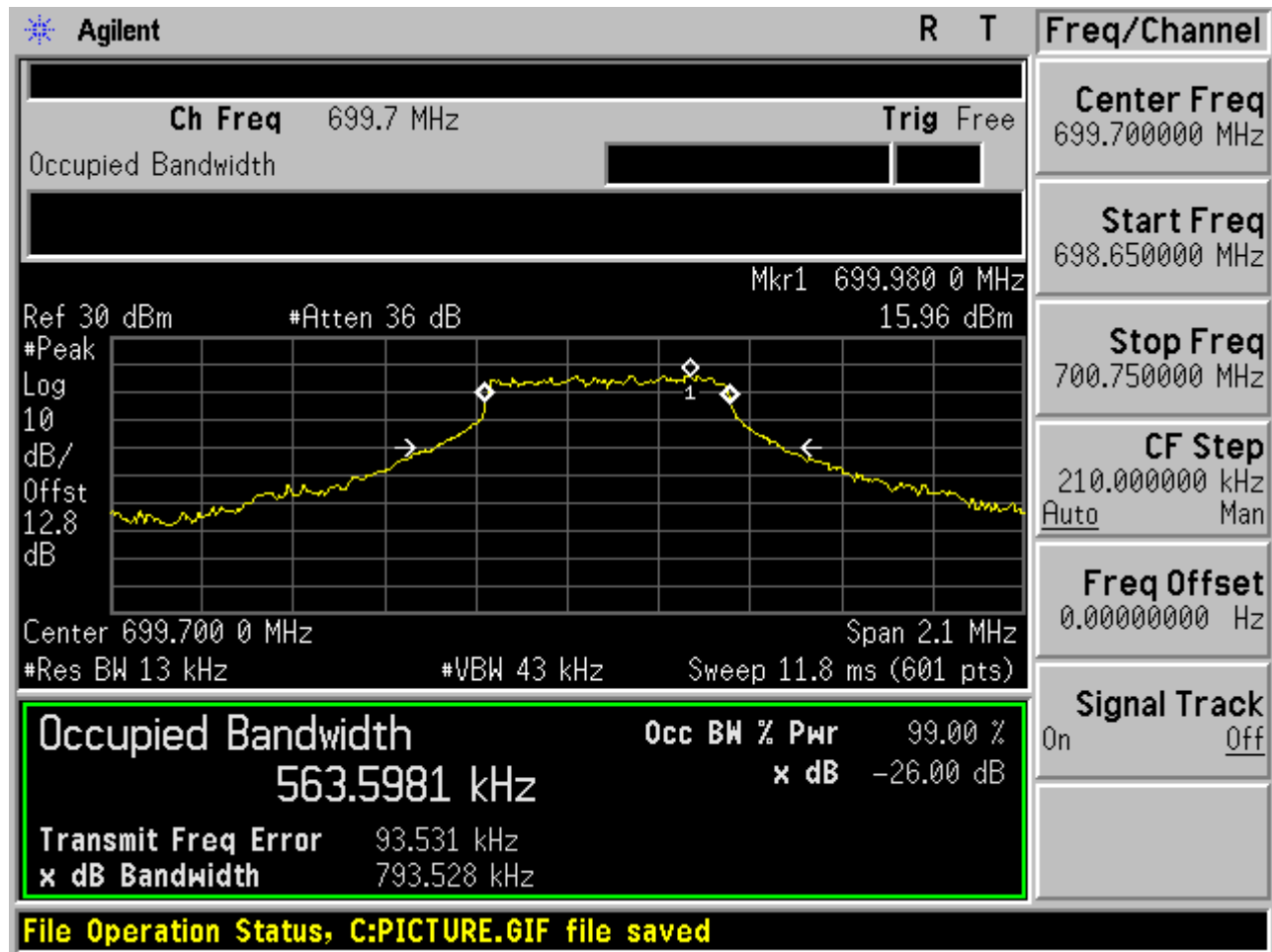
1.2.1.1.1 16QAM/1RB # 0



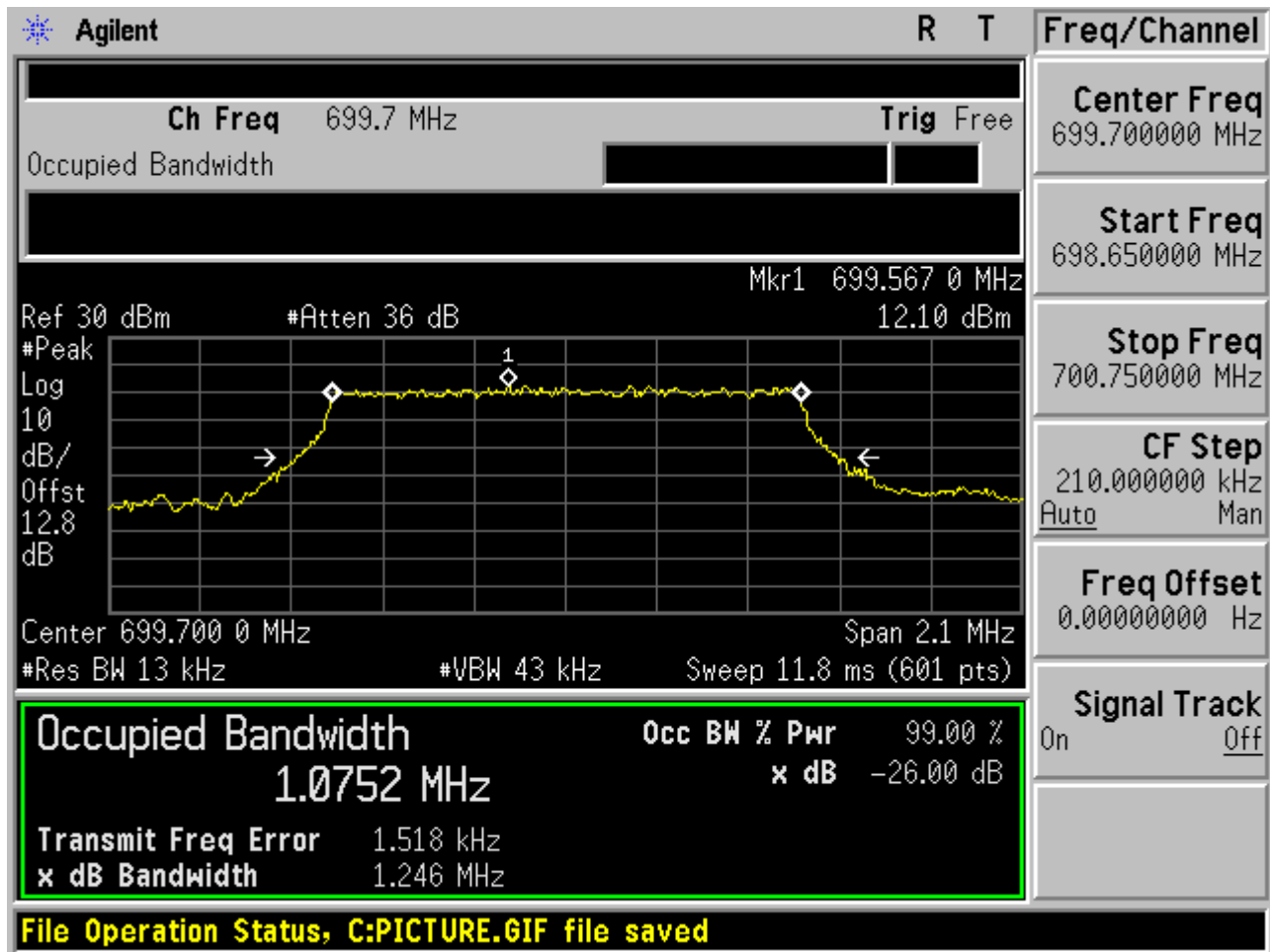
1.2.1.1.2 16QAM /1RB # max



1.2.1.1.3 16QAM /non-1RB #mid/2

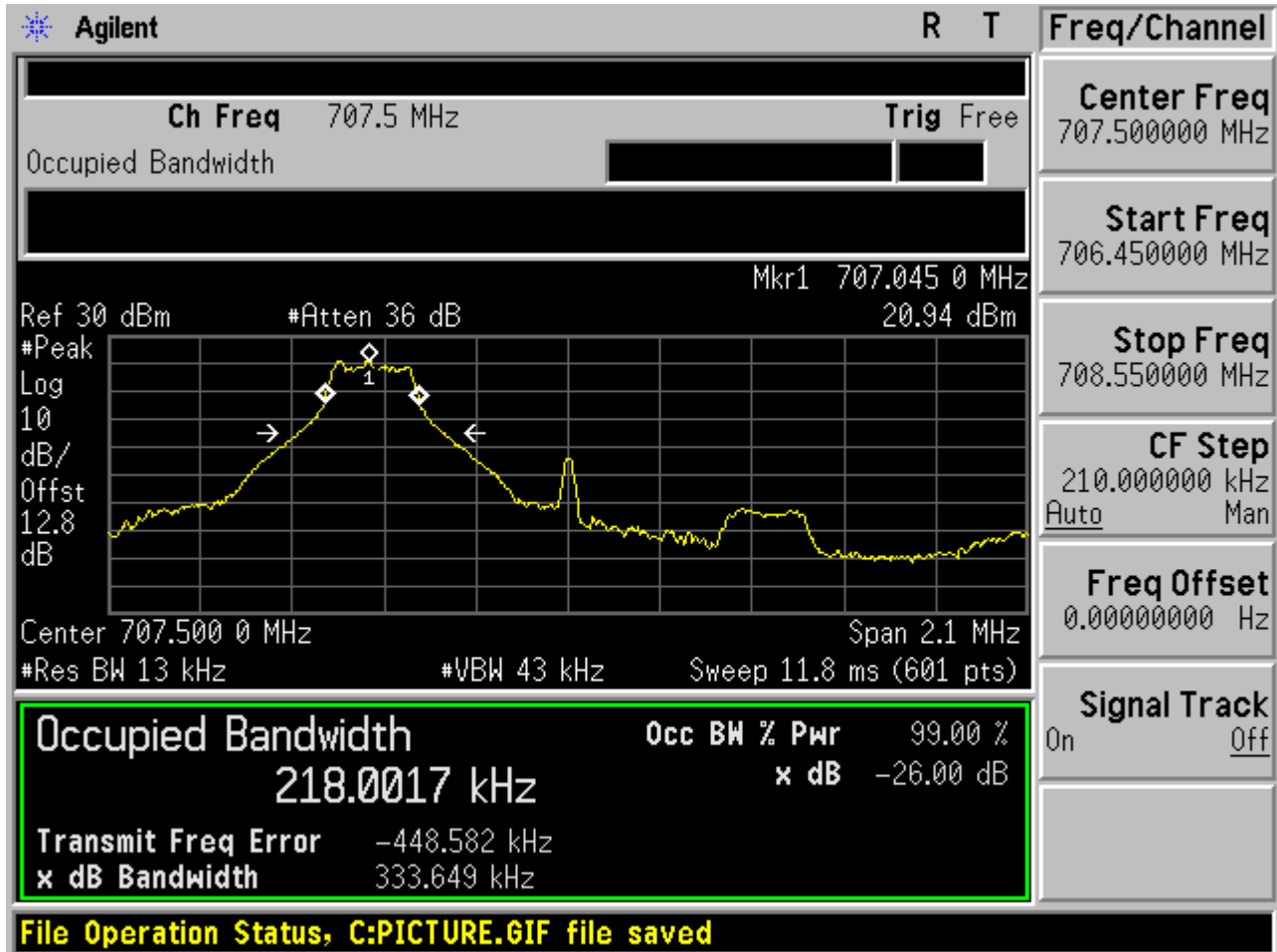


1.2.1.1.4 16QAM /full RBs

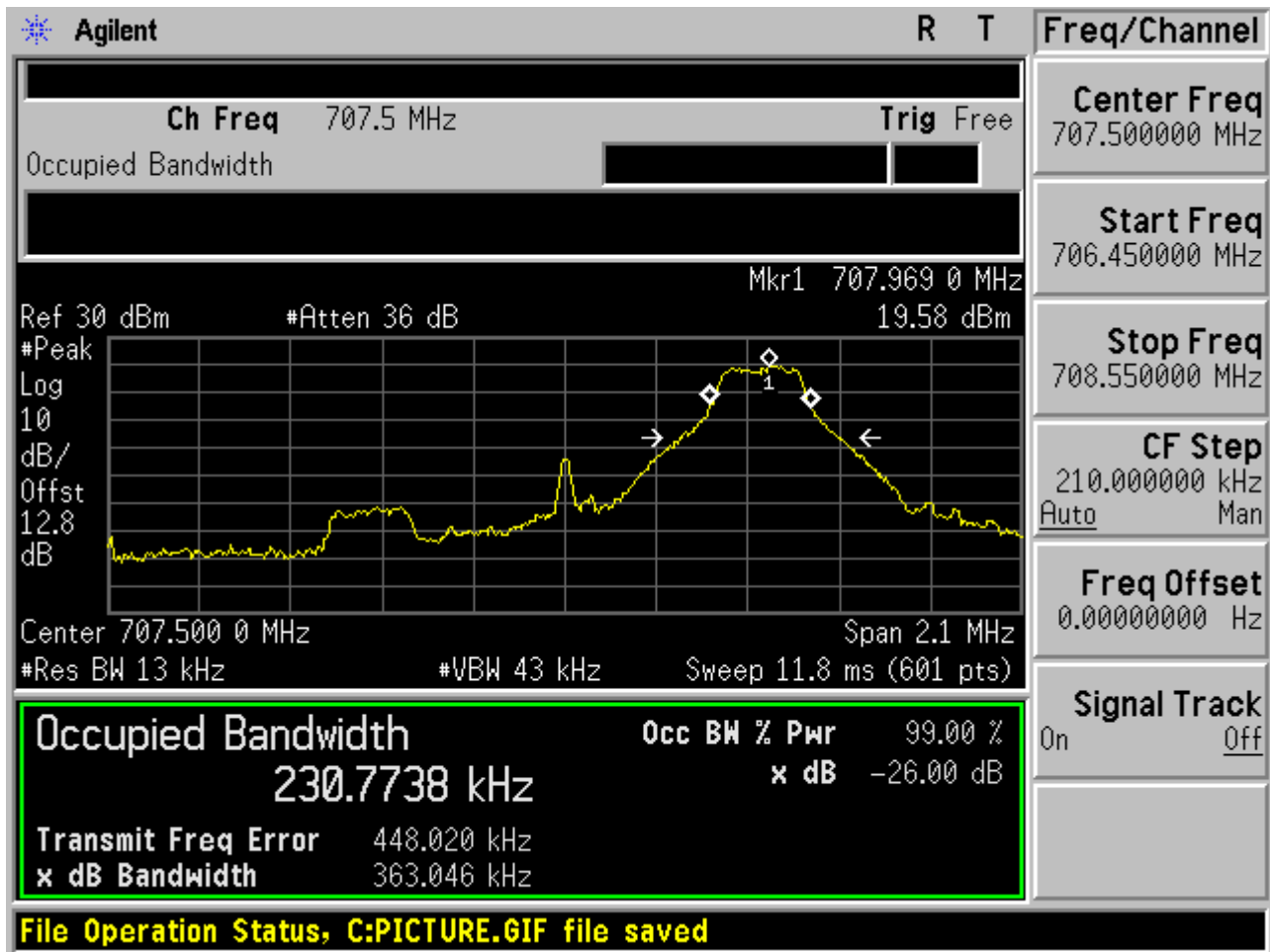


1.2.1.2 Channel =M

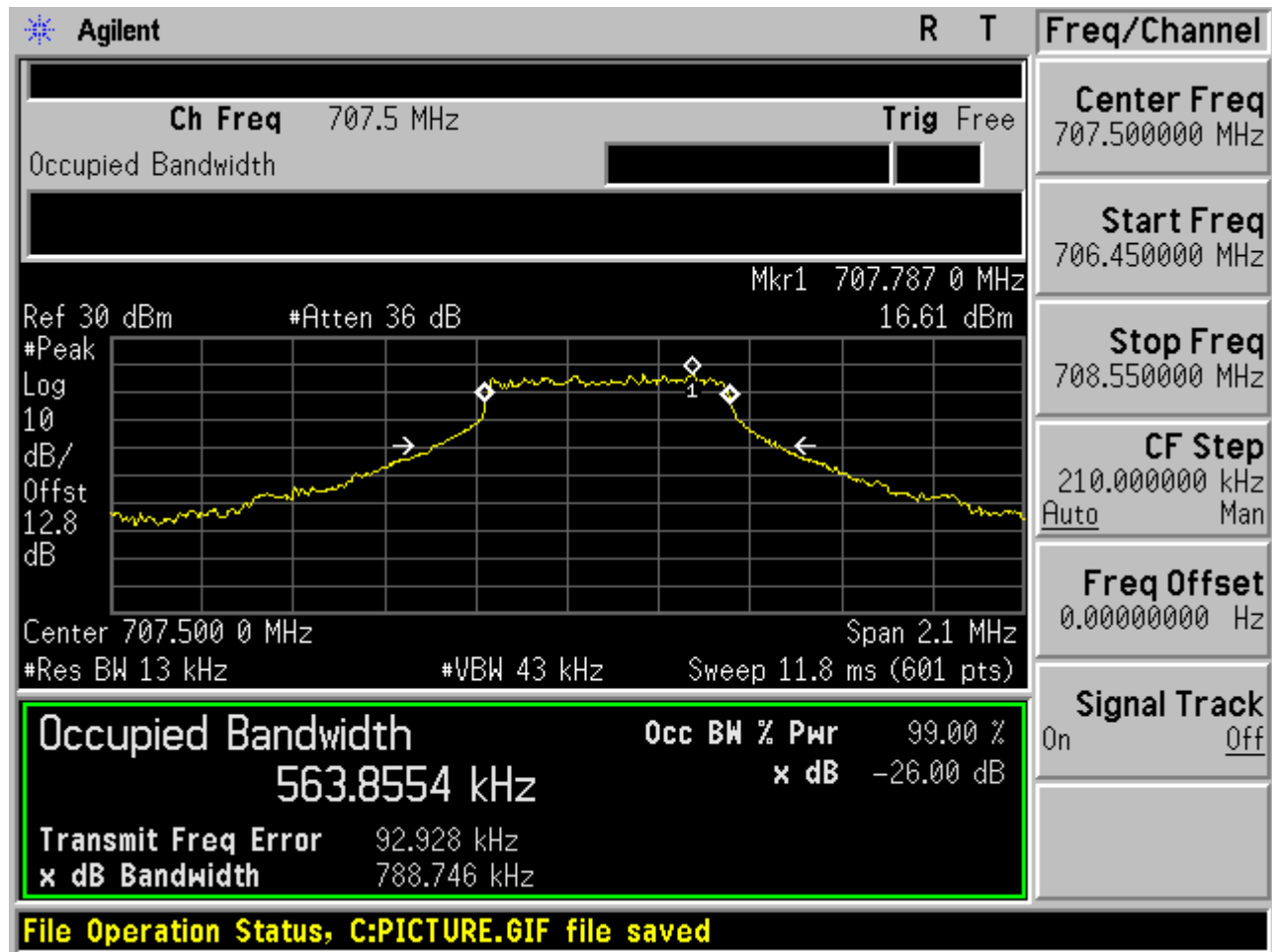
1.2.1.2.1 16QAM/1RB # 0



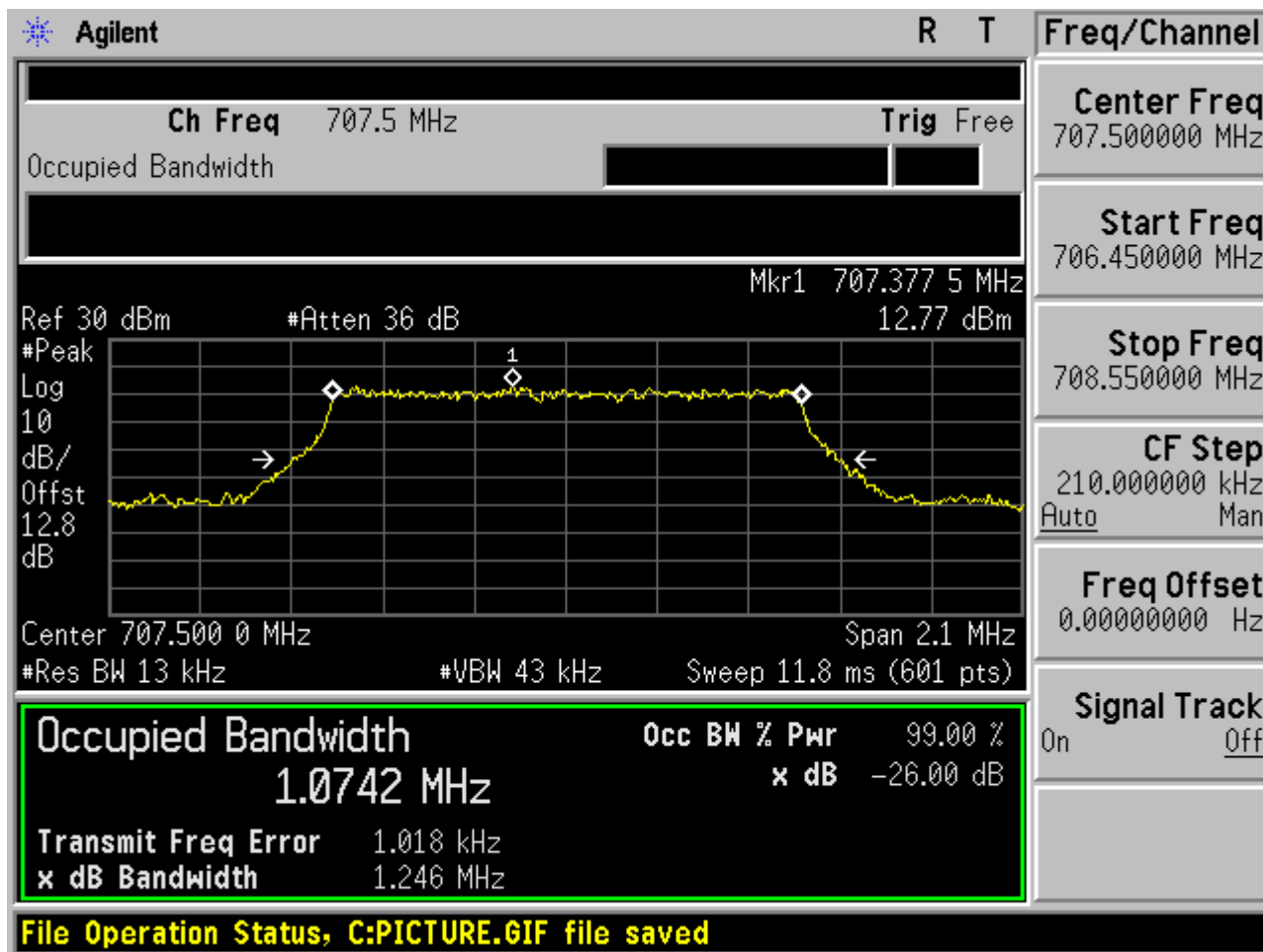
1.2.1.2.2 16QAM /1RB # max



1.2.1.2.3 16QAM /non-1RB #mid/2

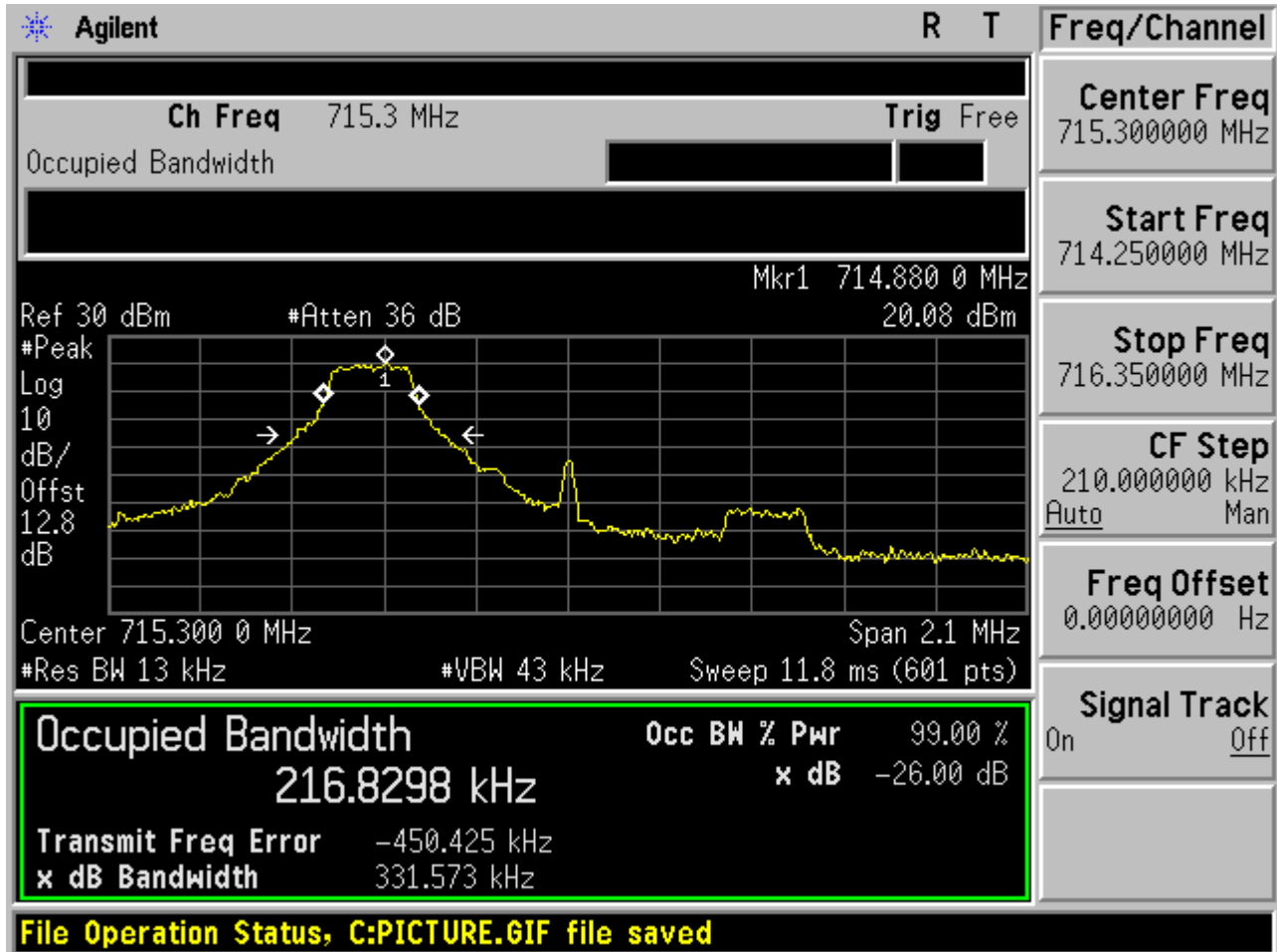


1.2.1.2.4 16QAM /full RBs

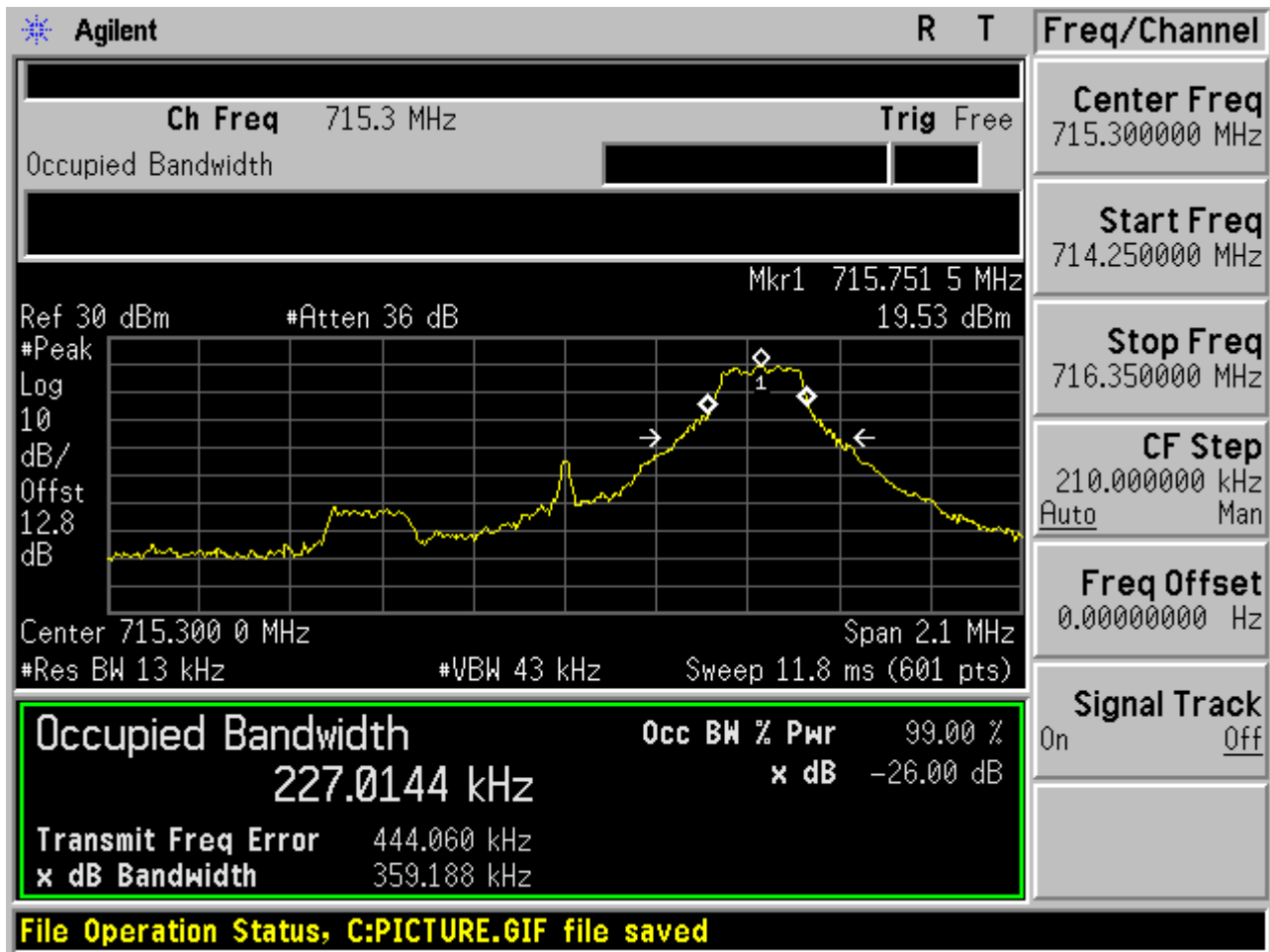


1.2.1.3 Channel =T

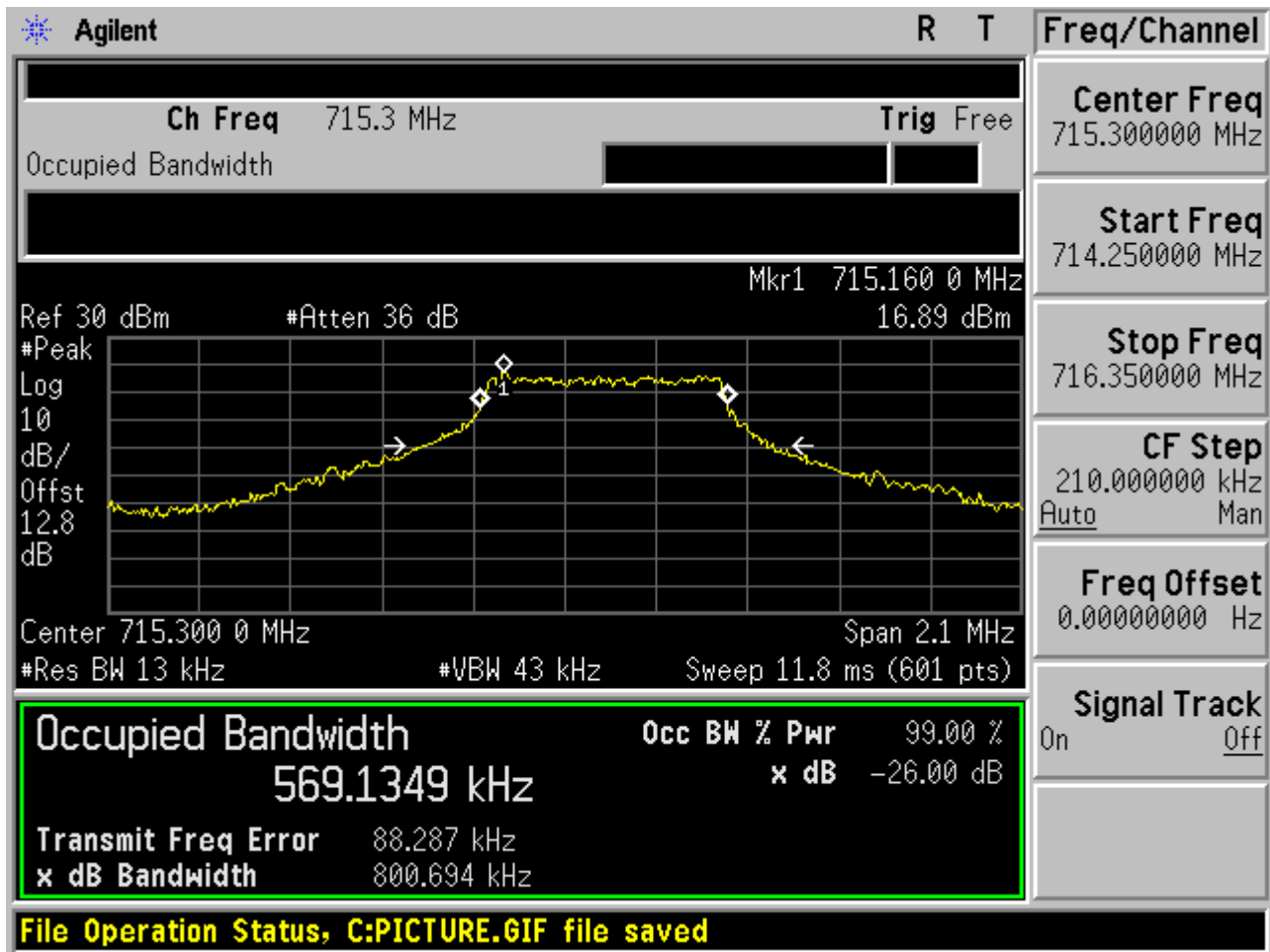
1.2.1.3.1 16QAM/1RB # 0



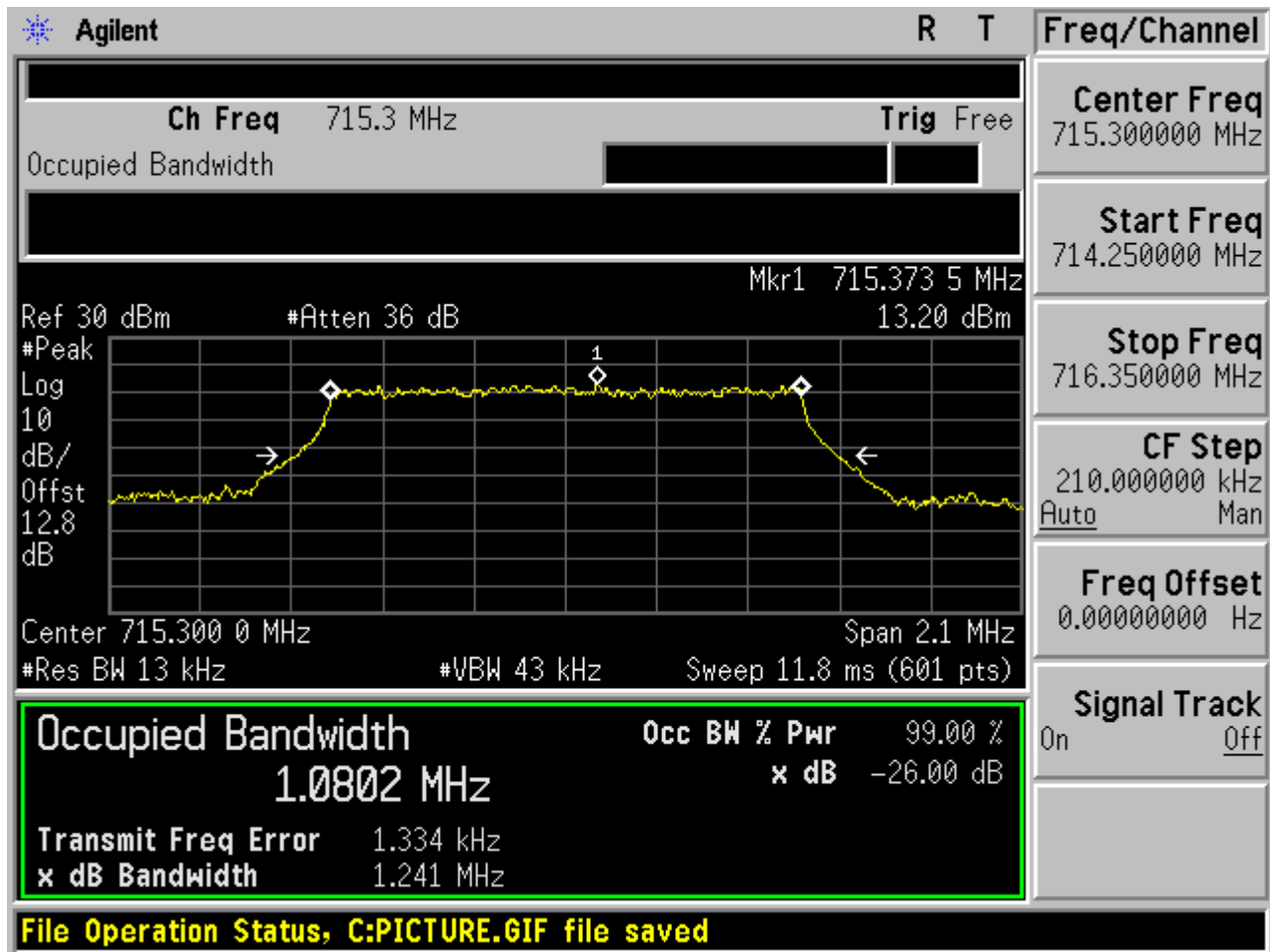
1.2.1.3.2 16QAM /1RB # max



1.2.1.3.3 16QAM /non-1RB #mid/2



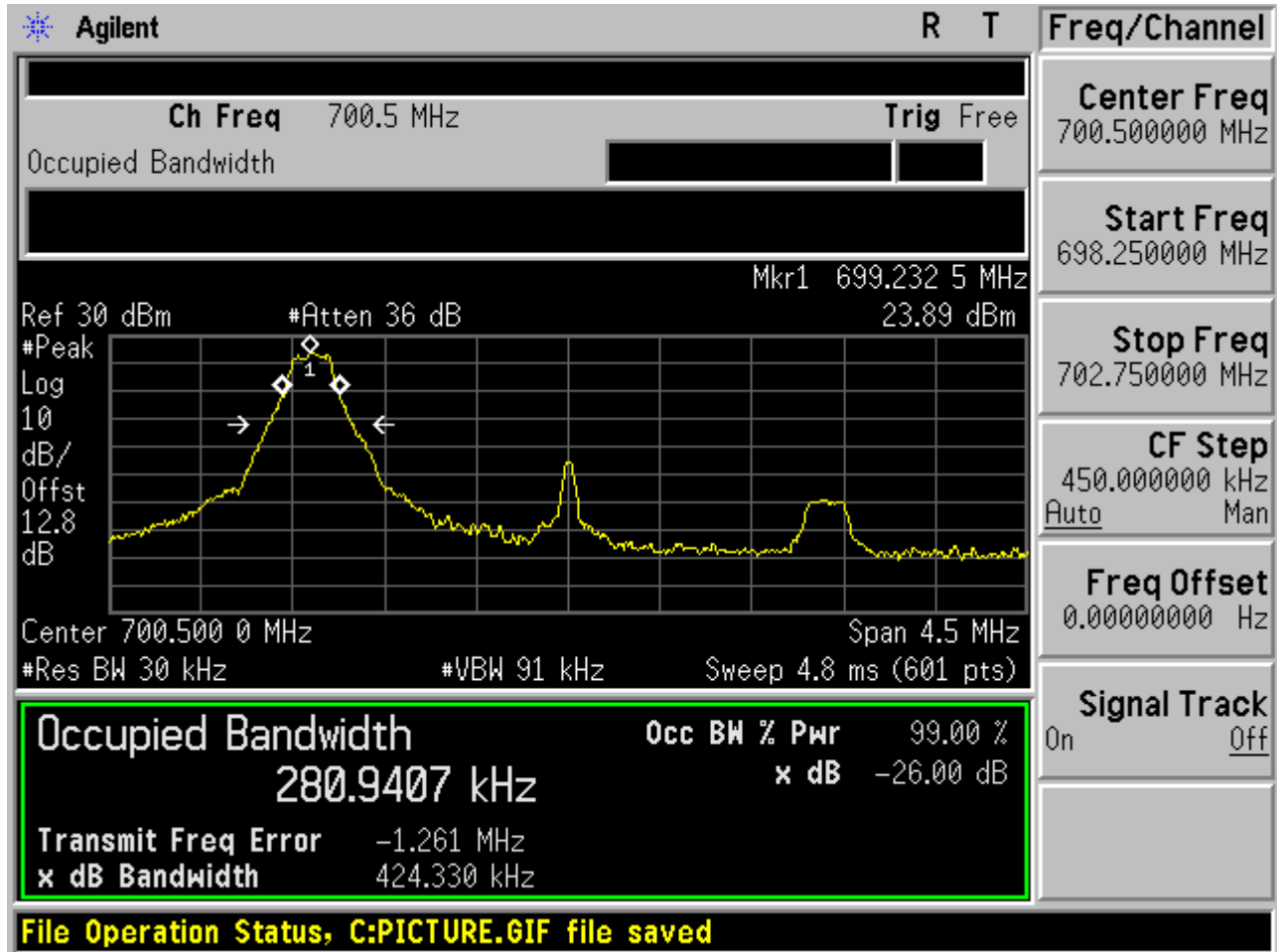
1.2.1.3.4 16QAM /full RBs



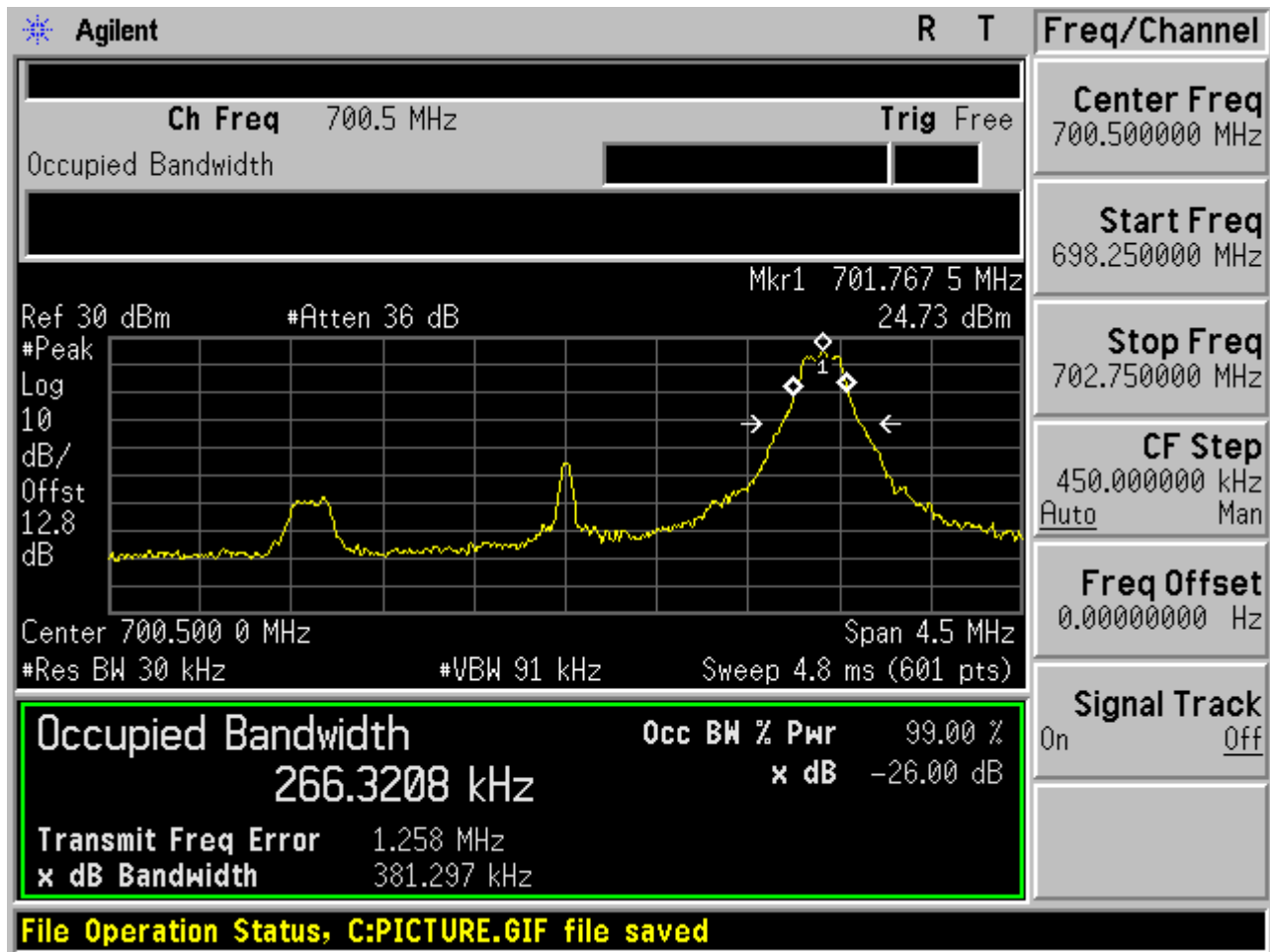
1.2.2 Channel Bandwidth = 3 MHz

1.2.2.1 Channel =B

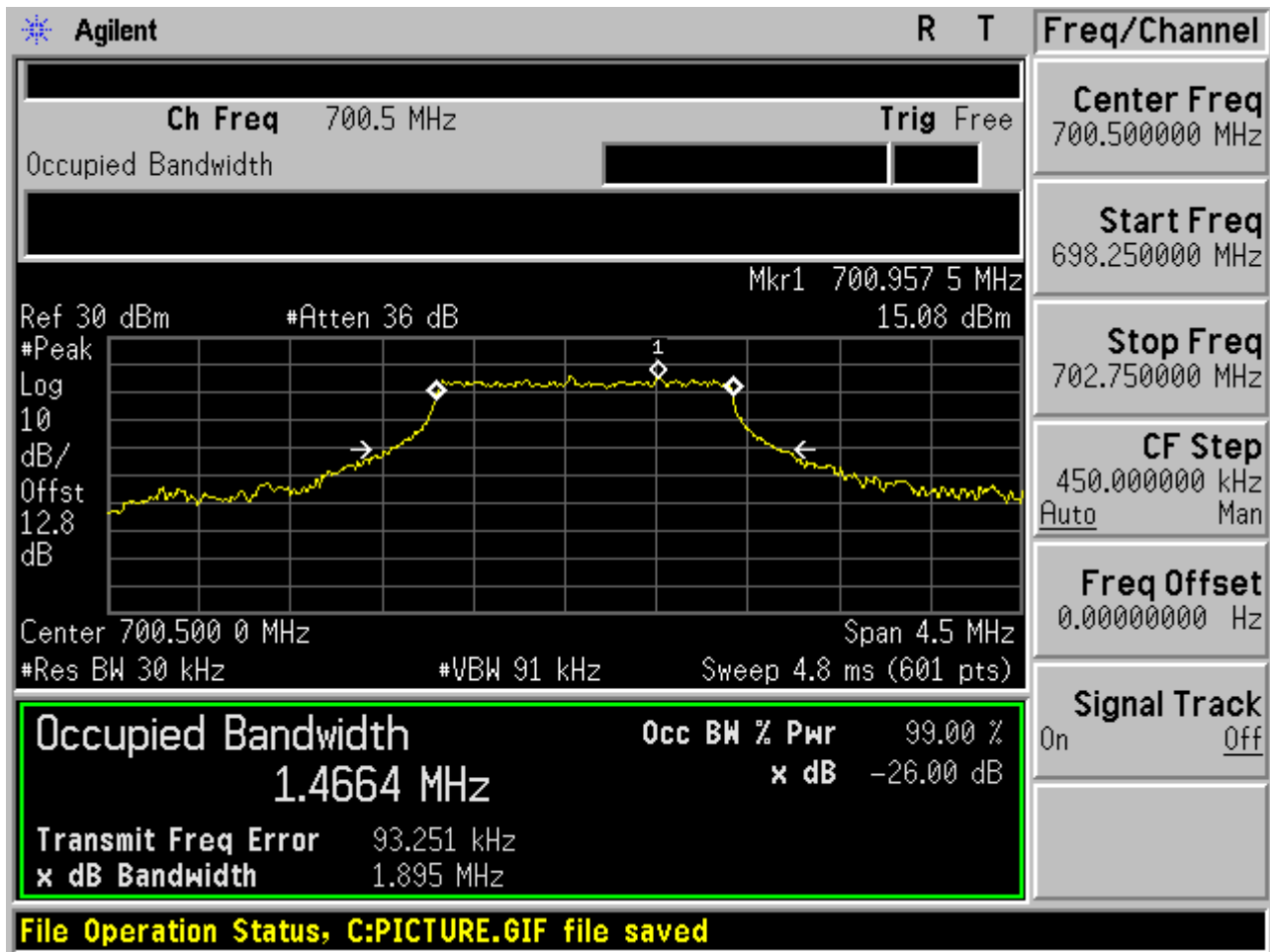
1.2.2.1.1 16QAM/1RB # 0



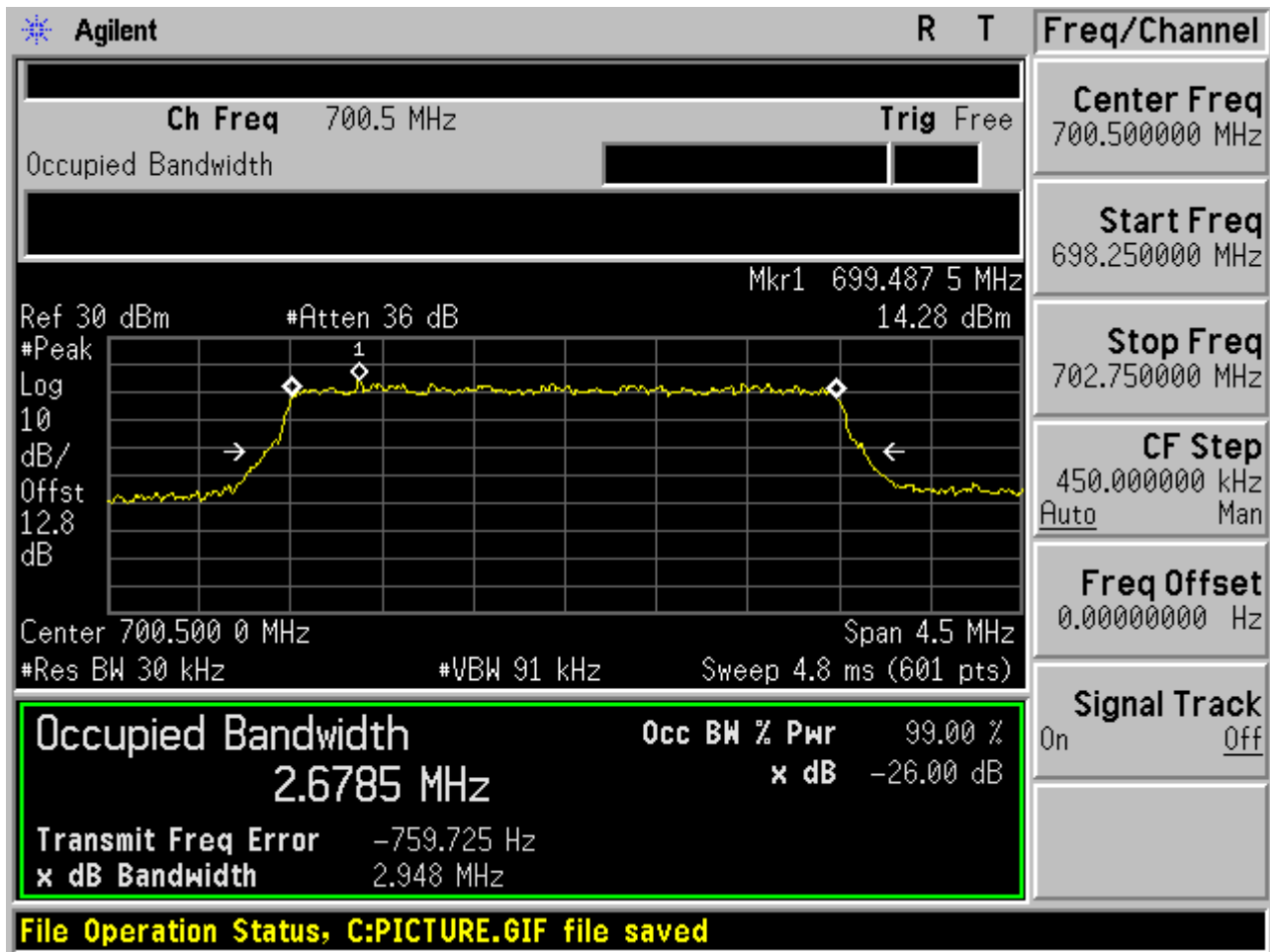
1.2.2.1.2 16QAM /1RB # max



1.2.2.1.3 16QAM /non-1RB #mid/2

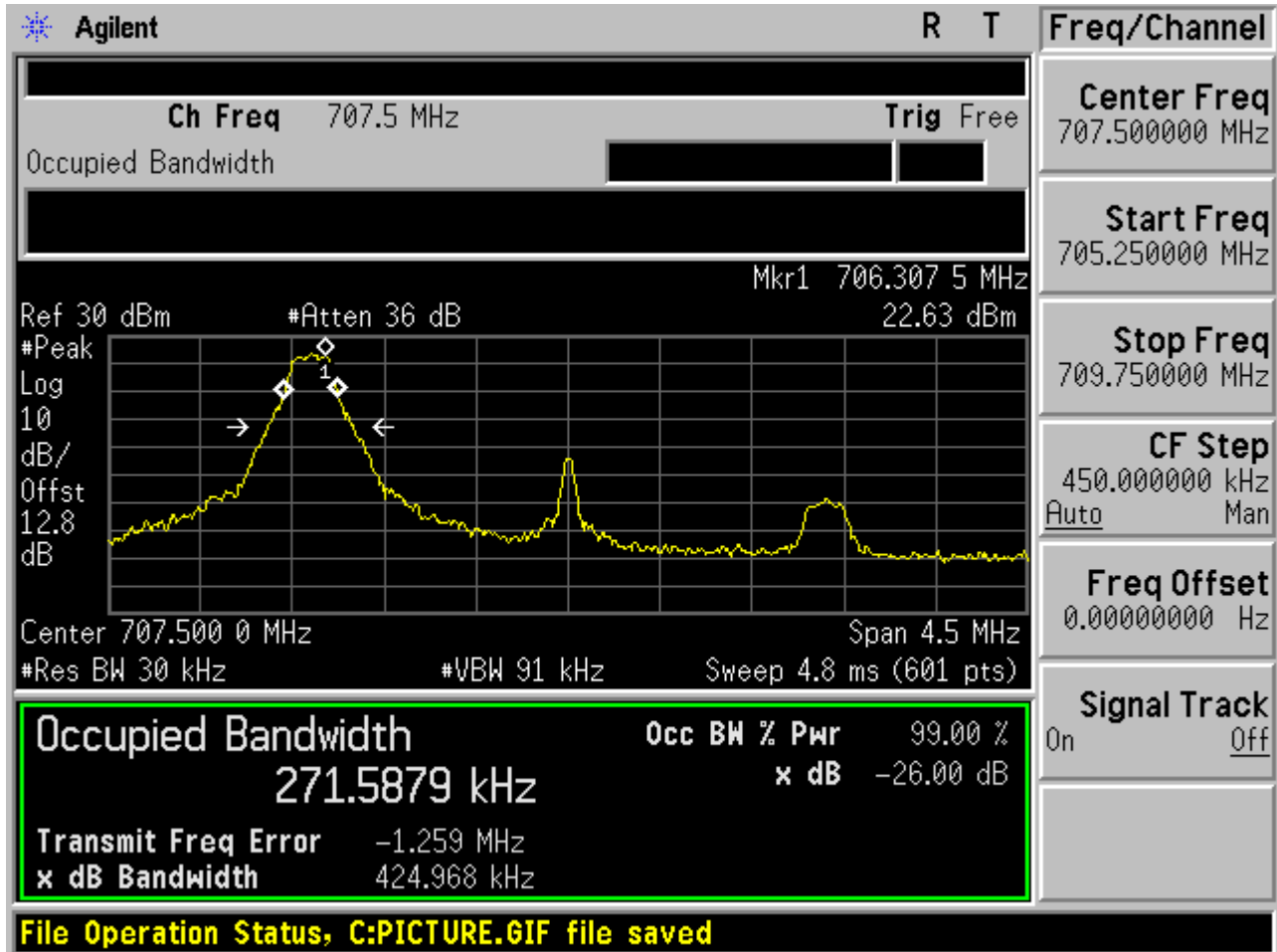


1.2.2.1.4 16QAM /full RBs

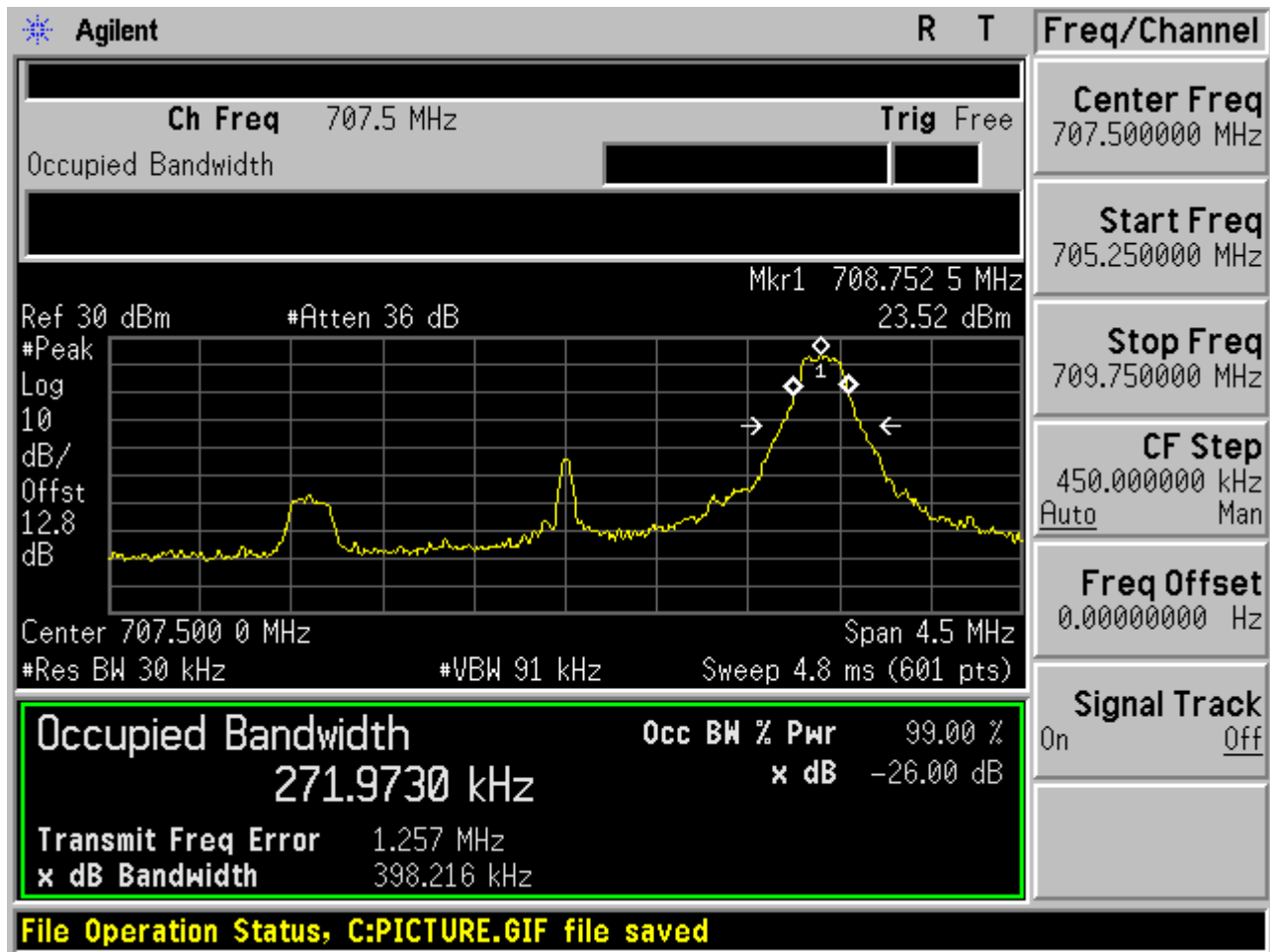


1.2.2.2 Channel =M

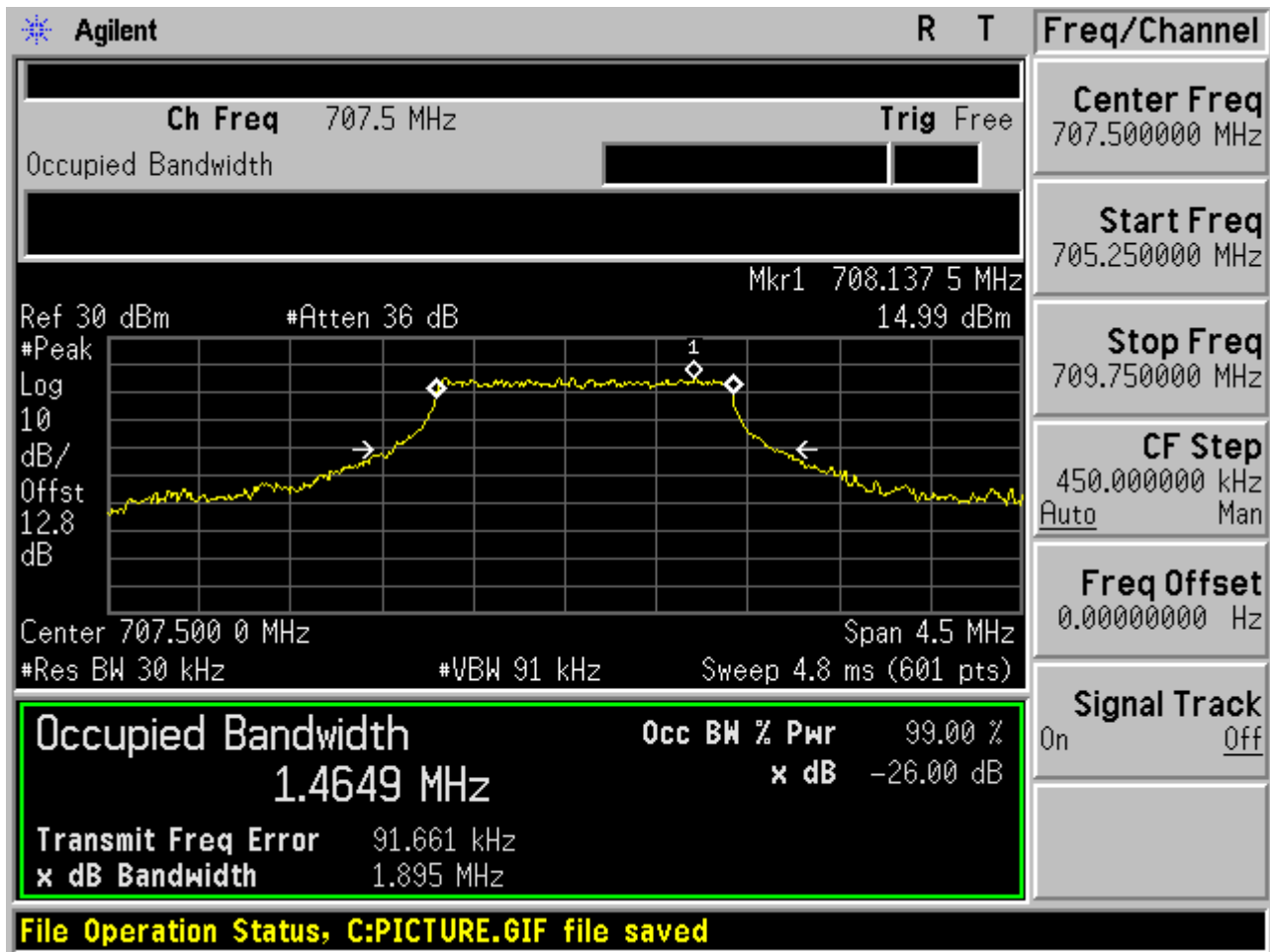
1.2.2.2.1 16QAM/1RB # 0



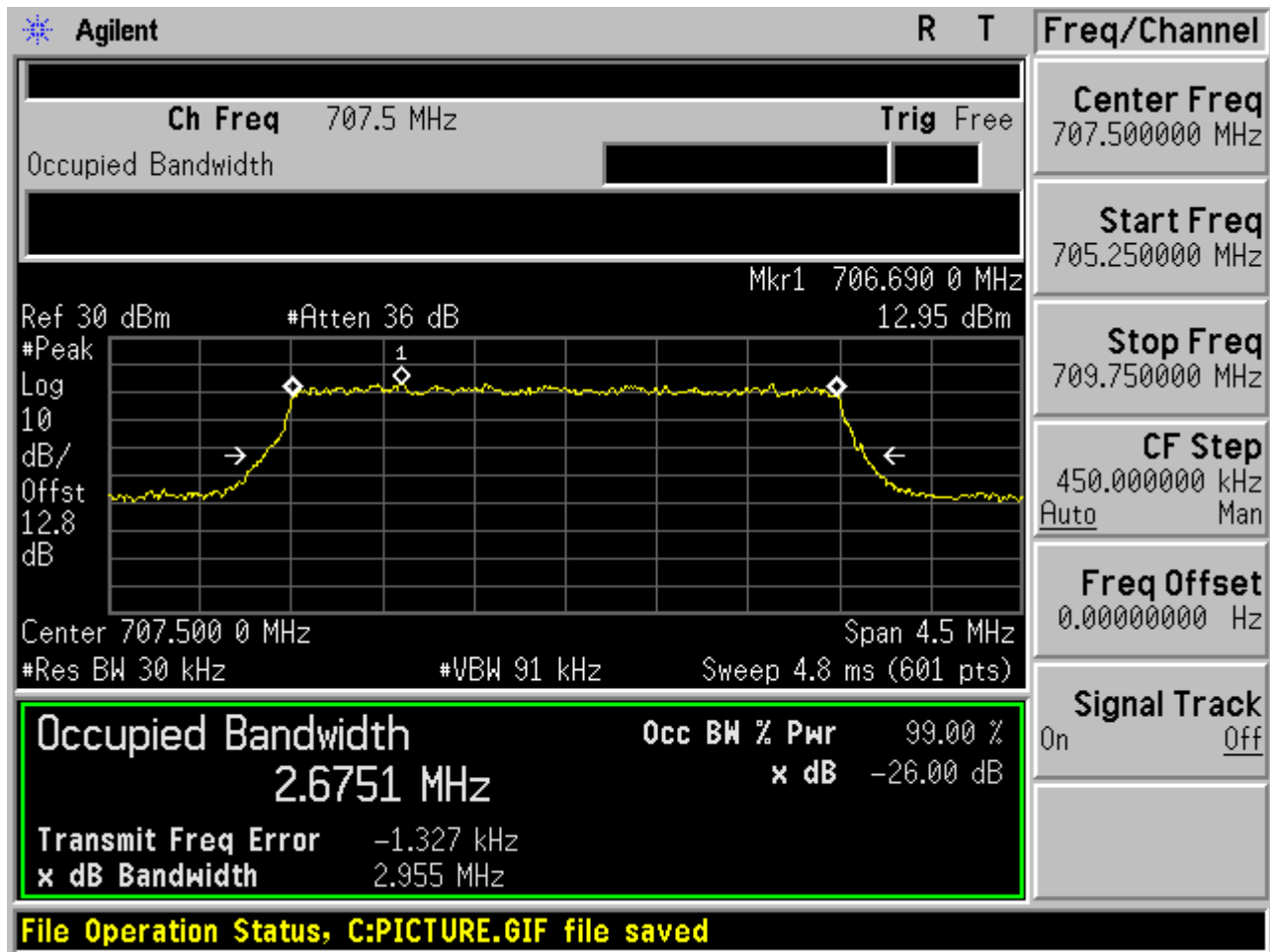
1.2.2.2.2 16QAM /1RB # max



1.2.2.2.3 16QAM /non-1RB #mid/2

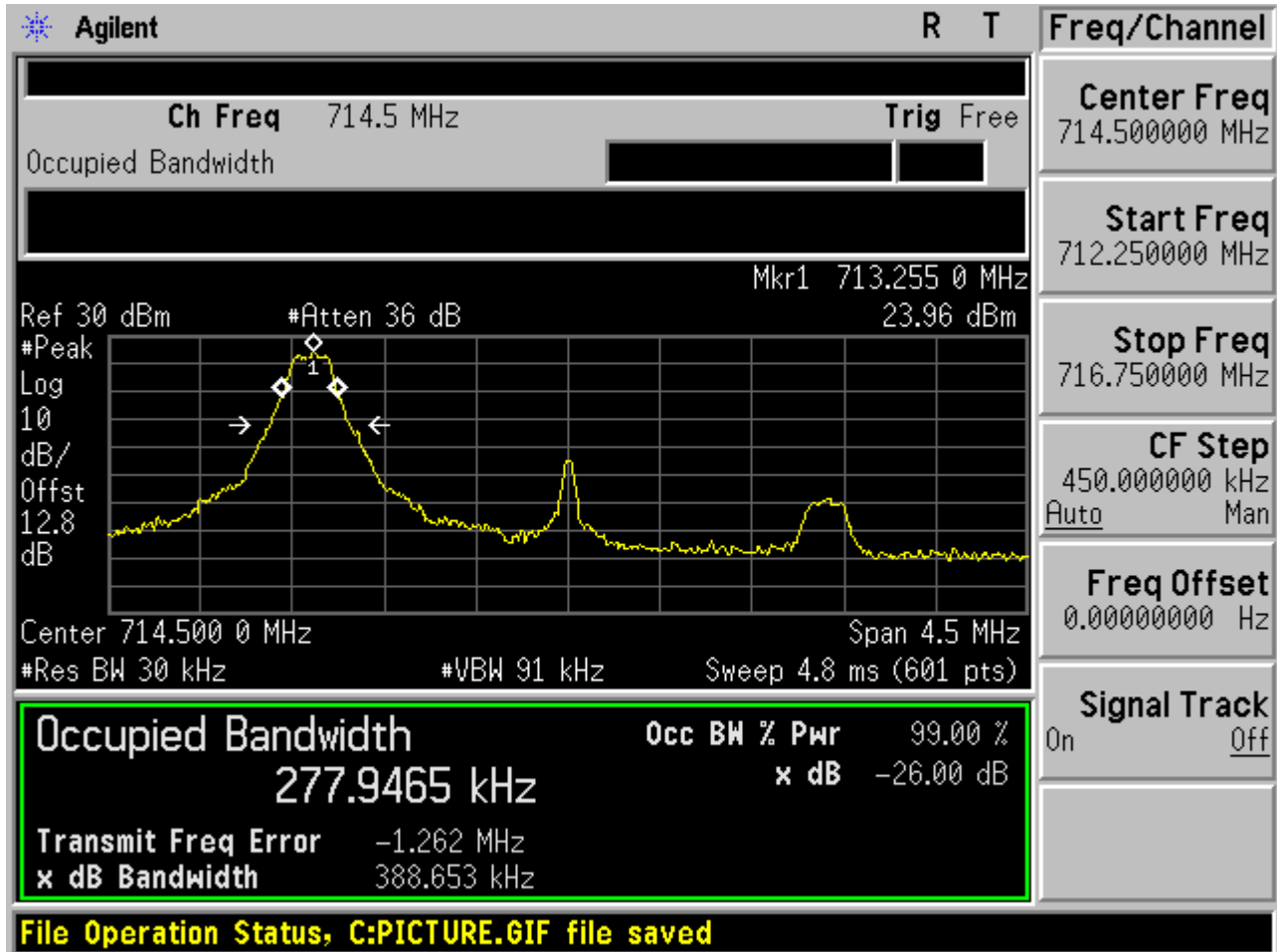


1.2.2.2.4 16QAM /full RBs

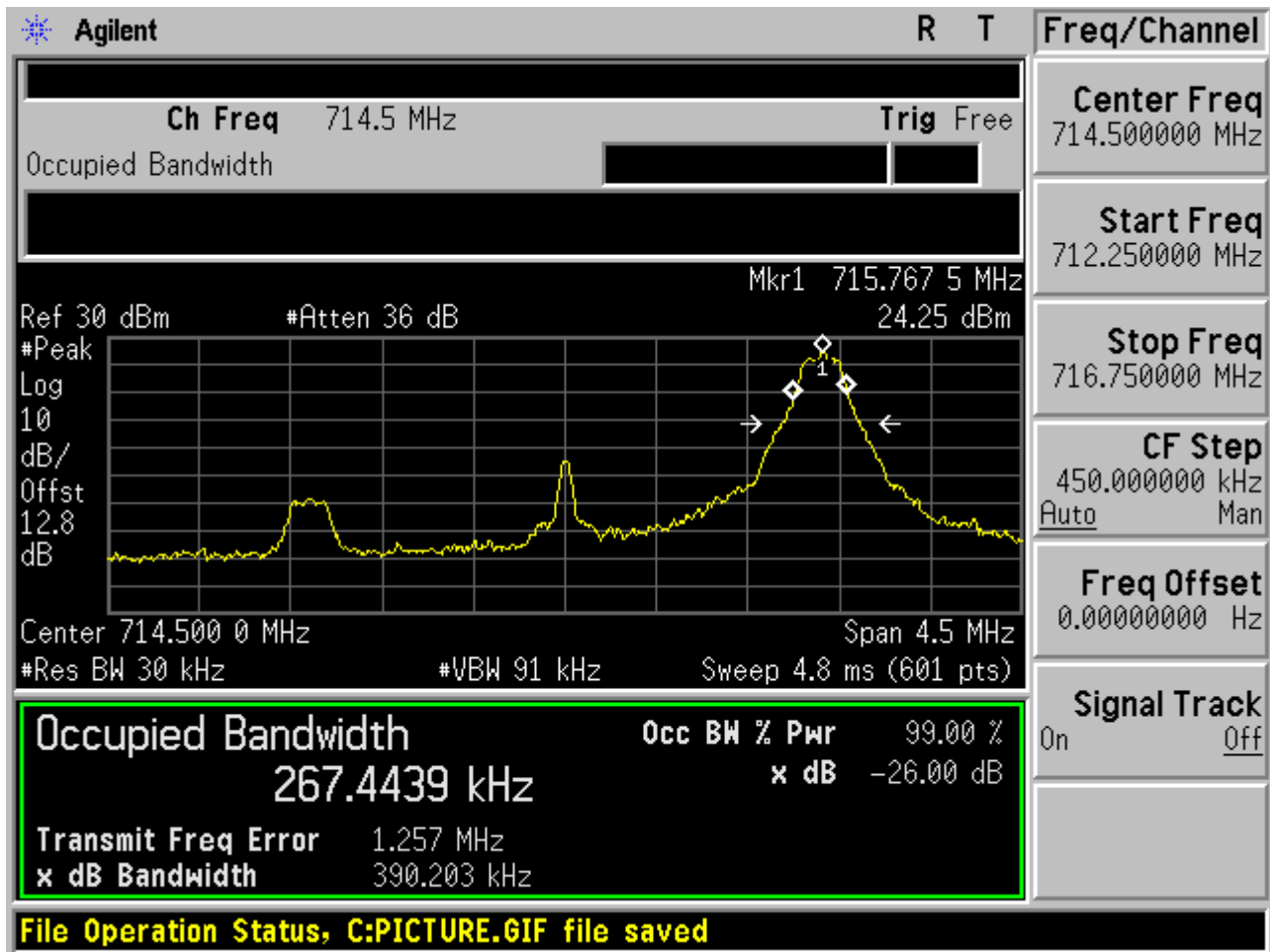


1.2.2.3 Channel =T

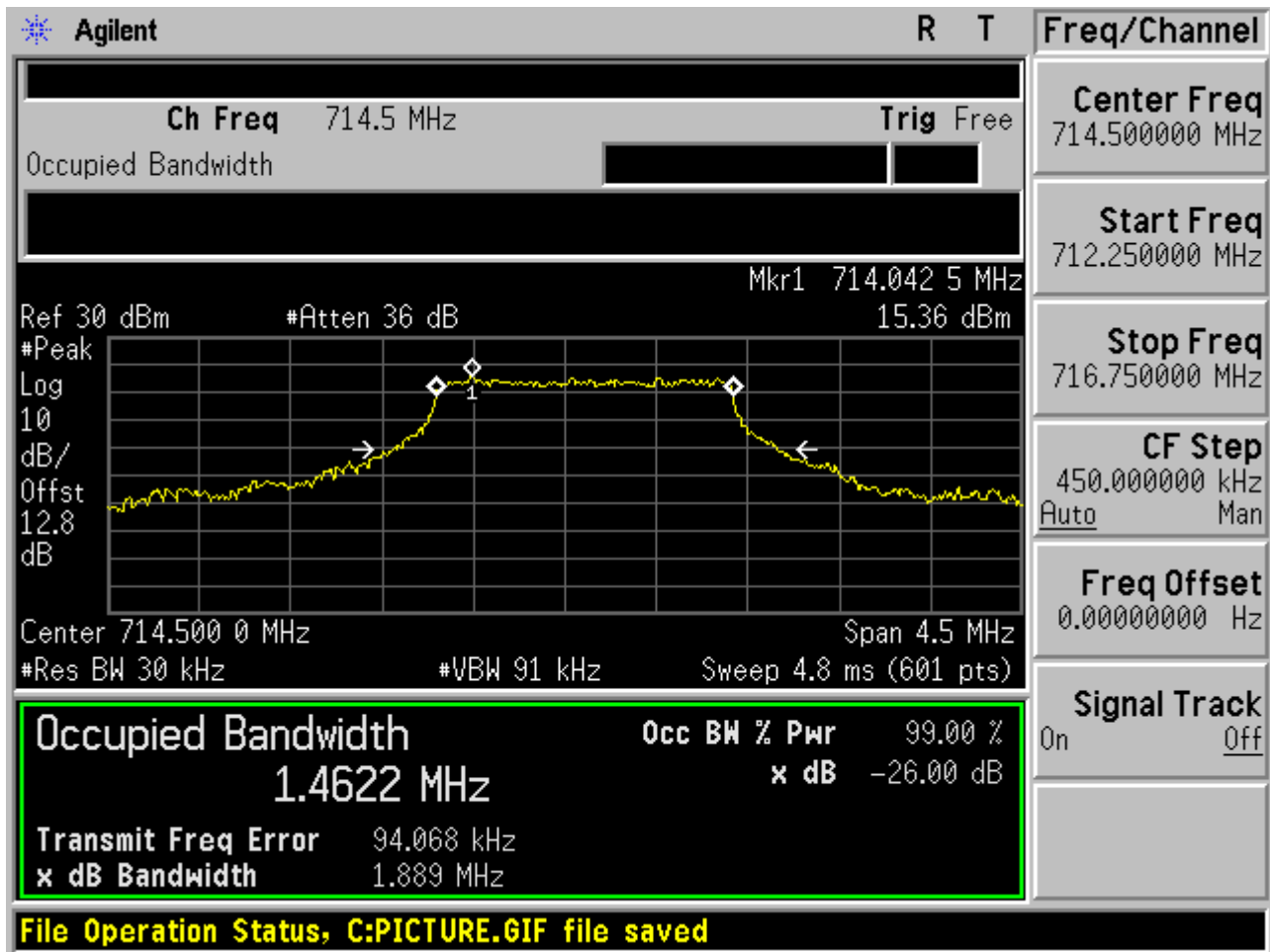
1.2.2.3.1 16QAM/1RB # 0



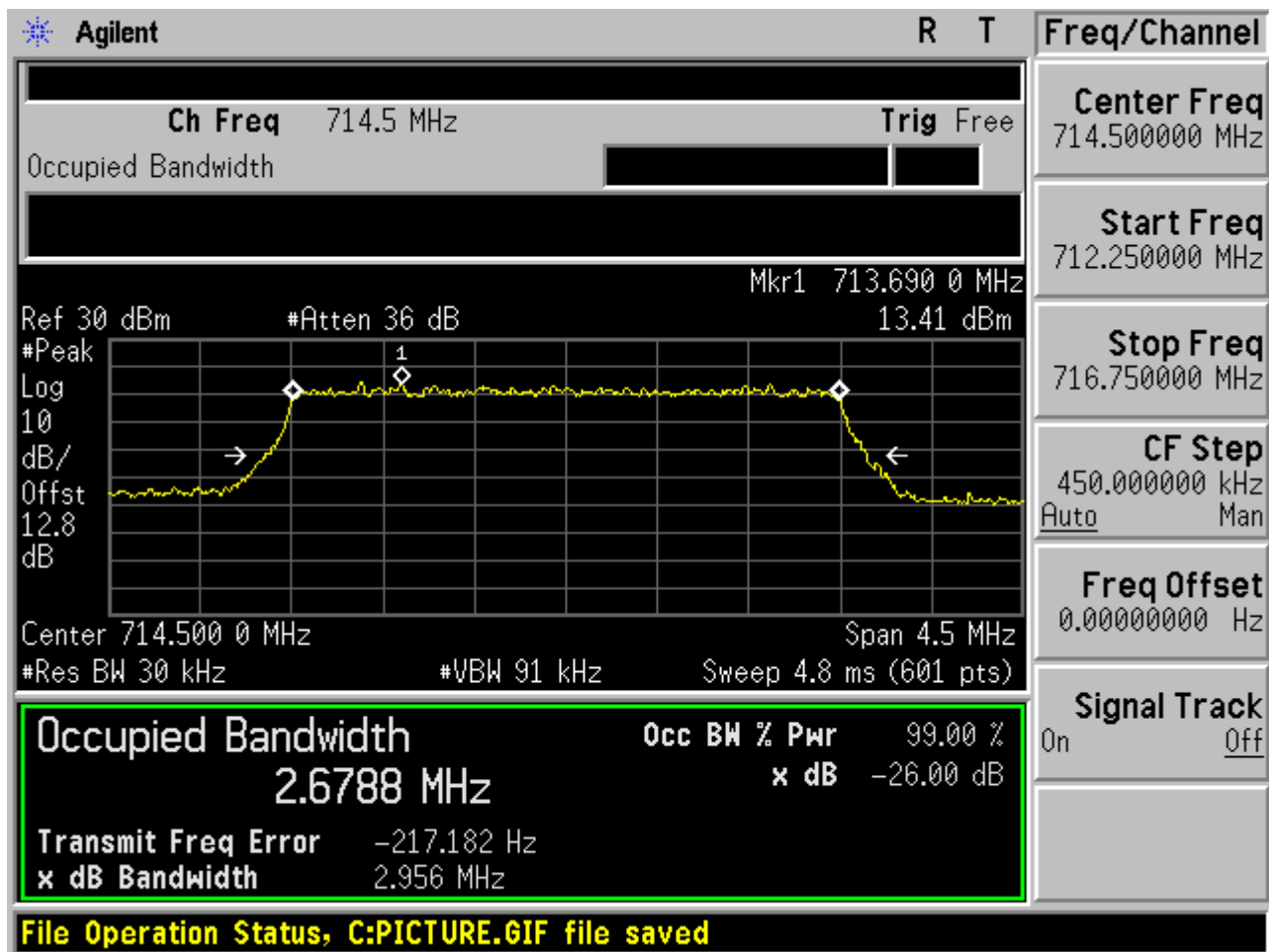
1.2.2.3.2 16QAM /1RB # max



1.2.2.3.3 16QAM /non-1RB #mid/2



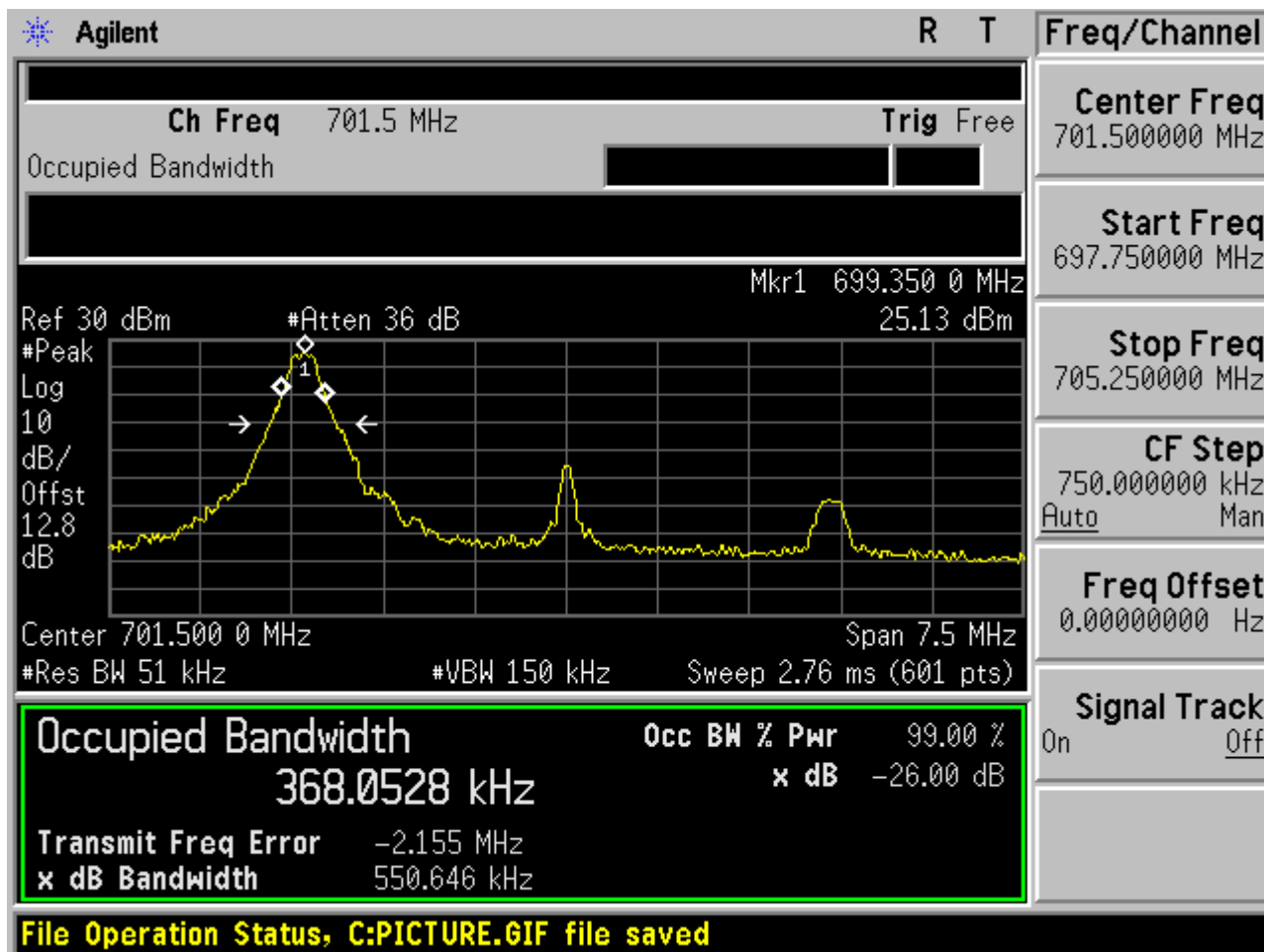
1.2.2.3.4 16QAM /full RBs



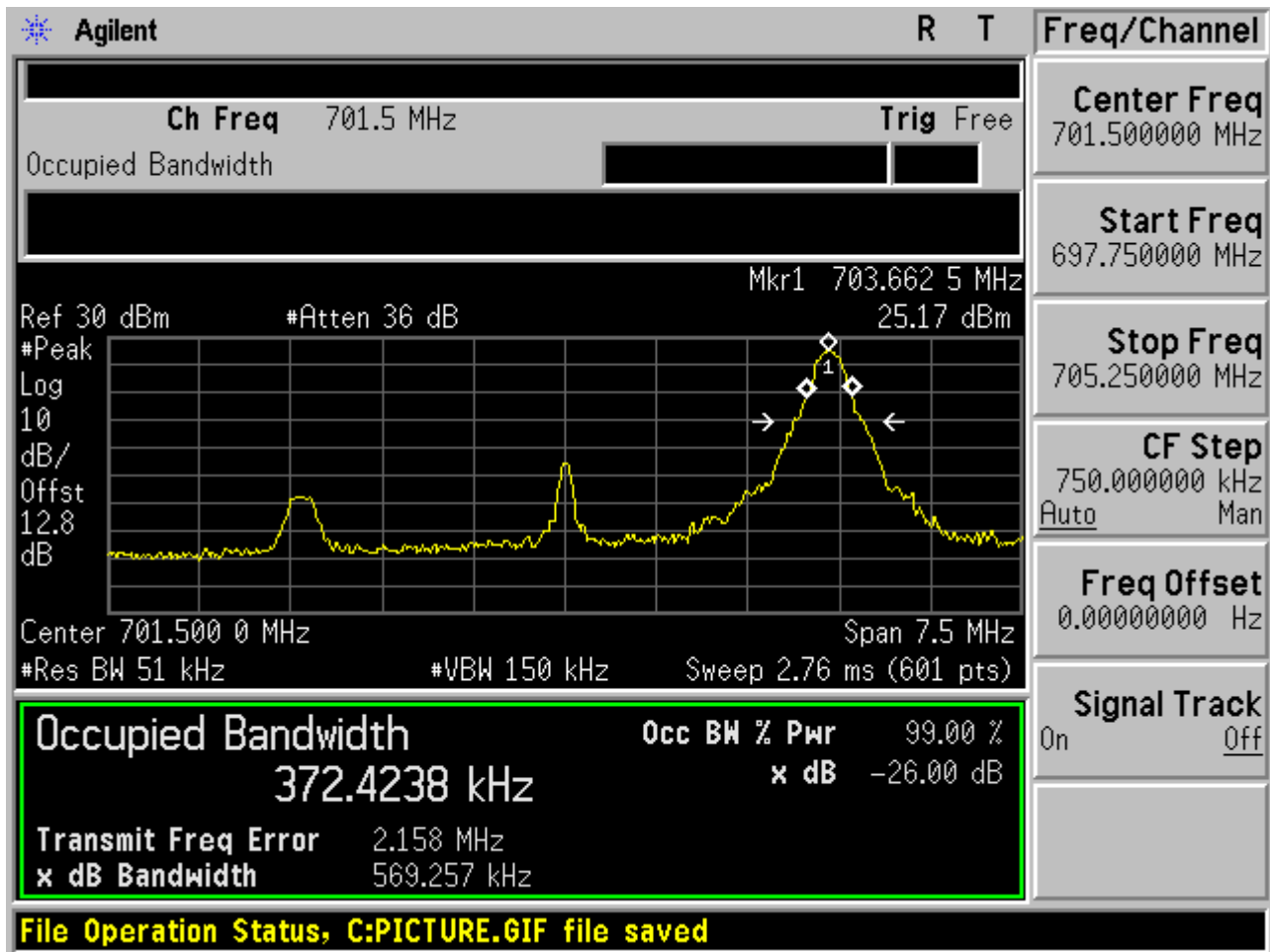
1.2.3 Channel Bandwidth = 5 MHz

1.2.3.1 Channel =B

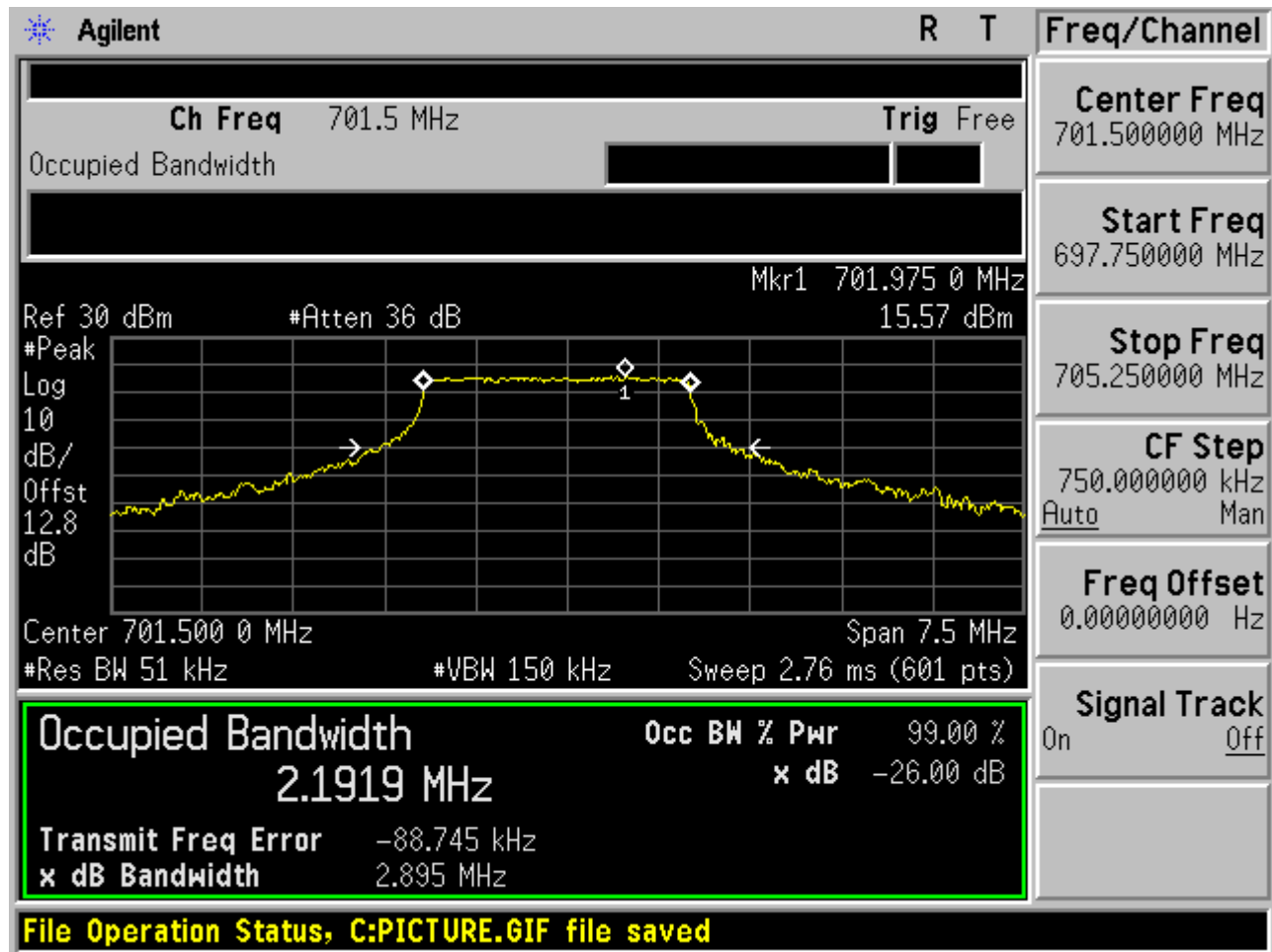
1.2.3.1.1 16QAM/1RB # 0



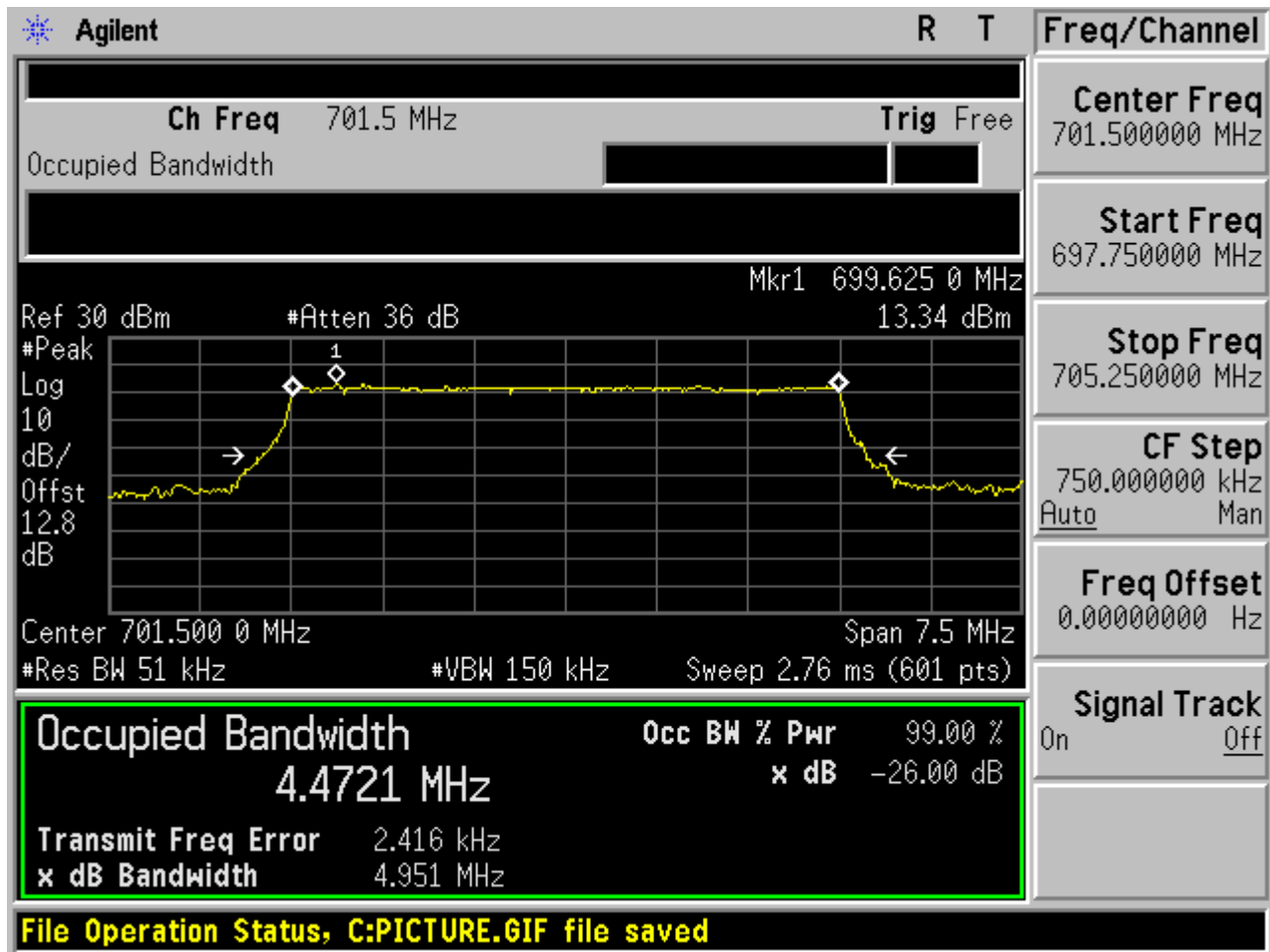
1.2.3.1.2 16QAM /1RB # max



1.2.3.1.3 16QAM /non-1RB #mid/2

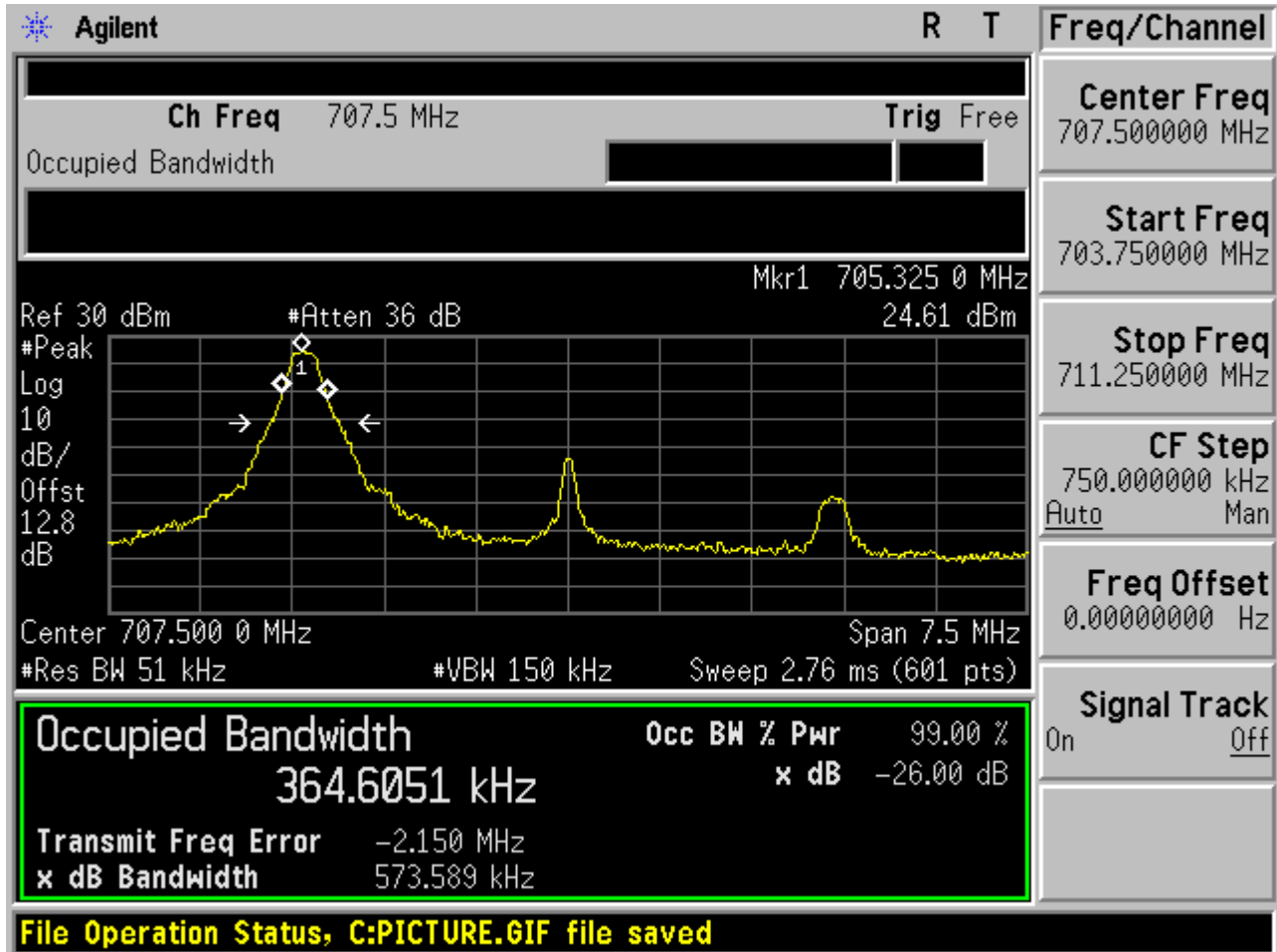


1.2.3.1.4 16QAM /full RBs

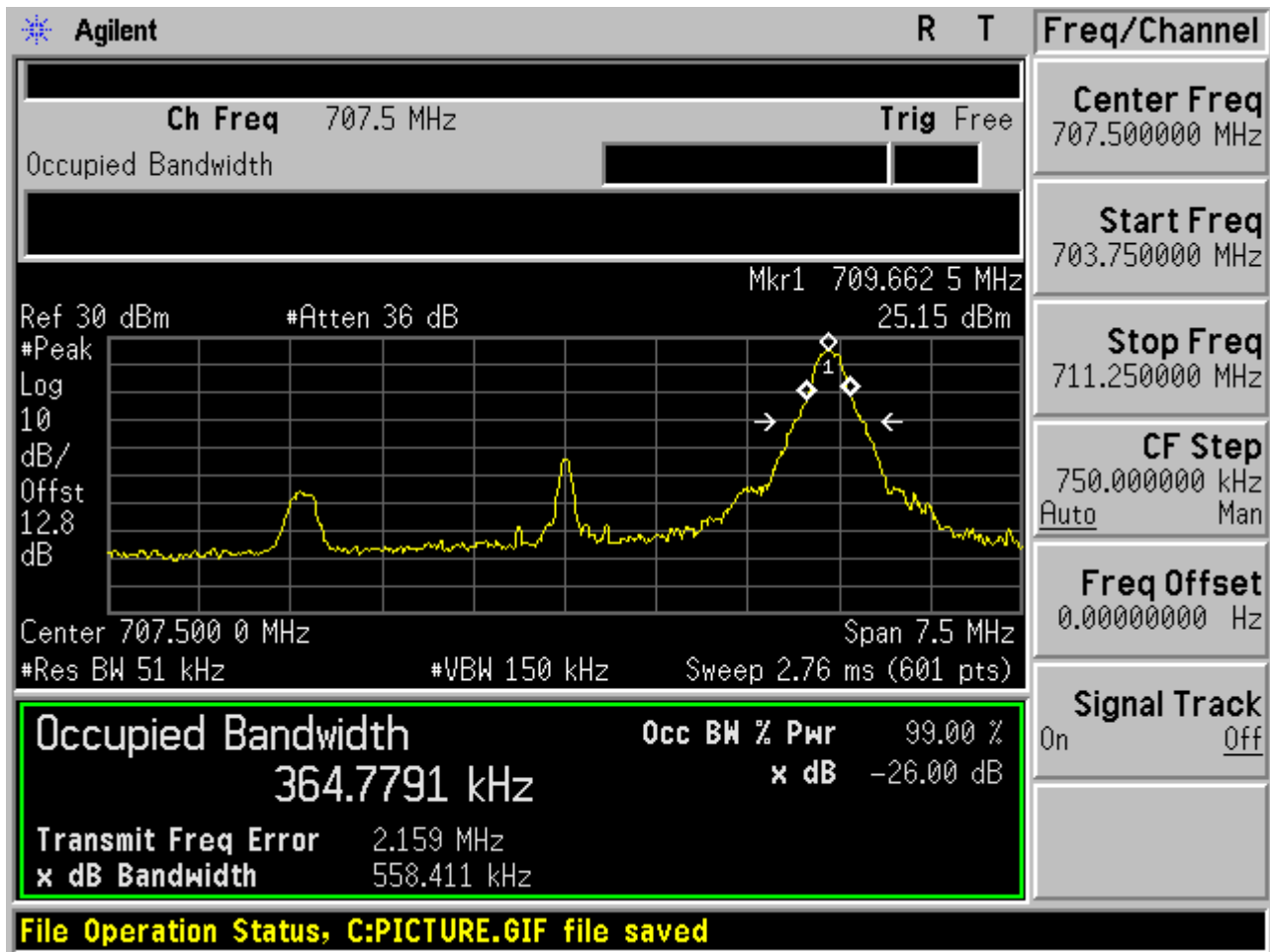


1.2.3.2 Channel =M

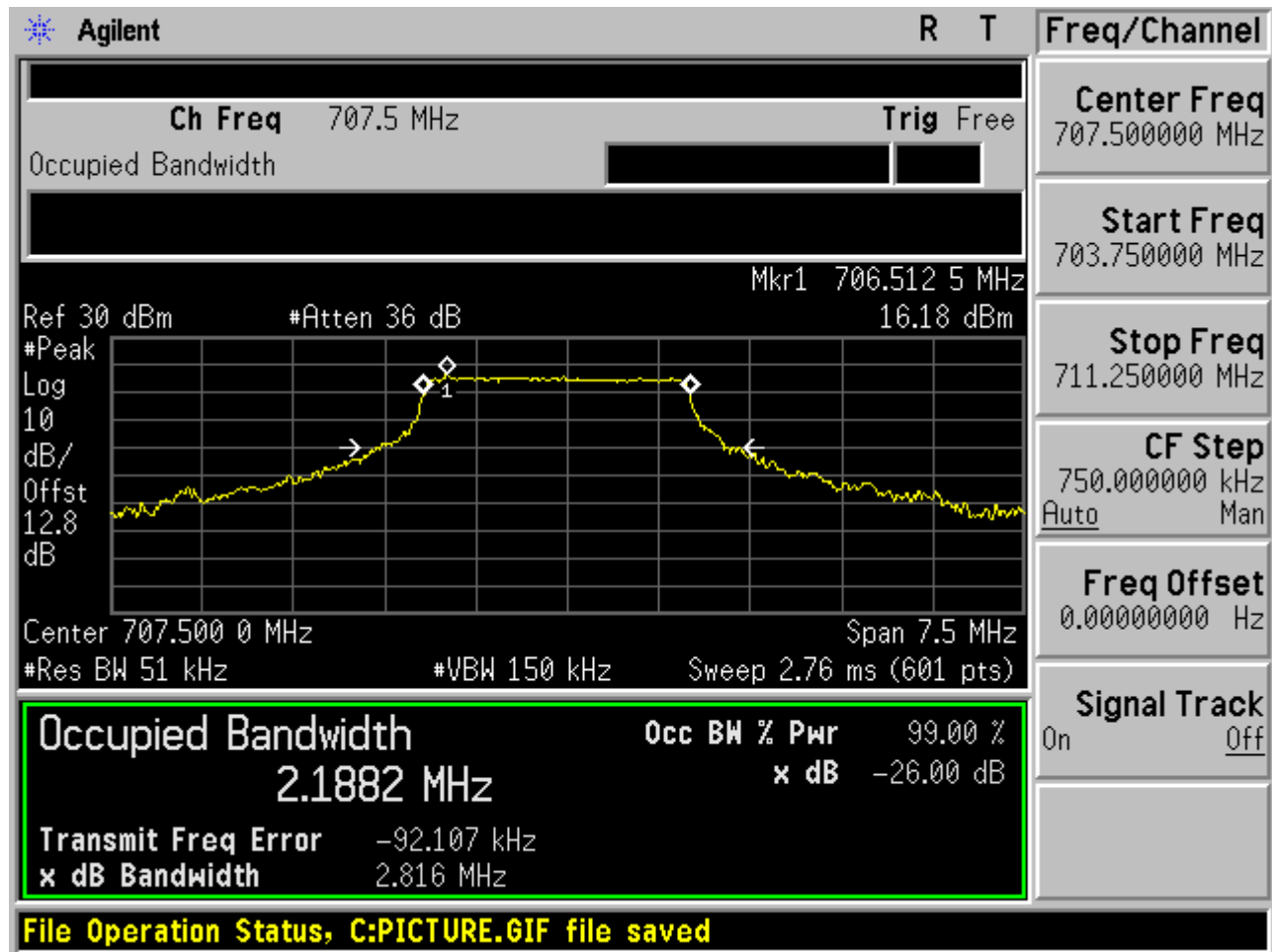
1.2.3.2.1 16QAM/1RB # 0



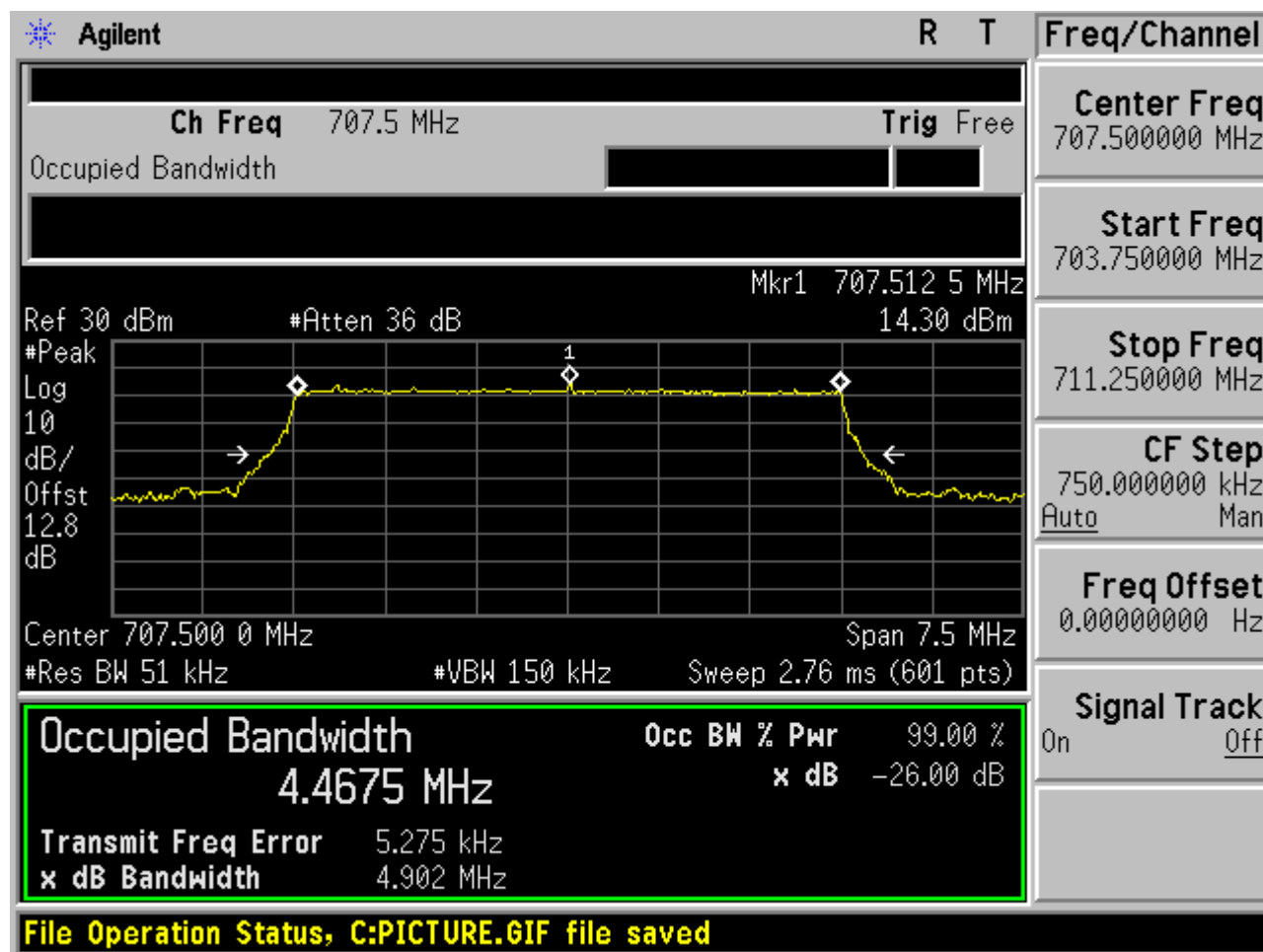
1.2.3.2.2 16QAM /1RB # max



1.2.3.2.3 16QAM /non-1RB #mid/2

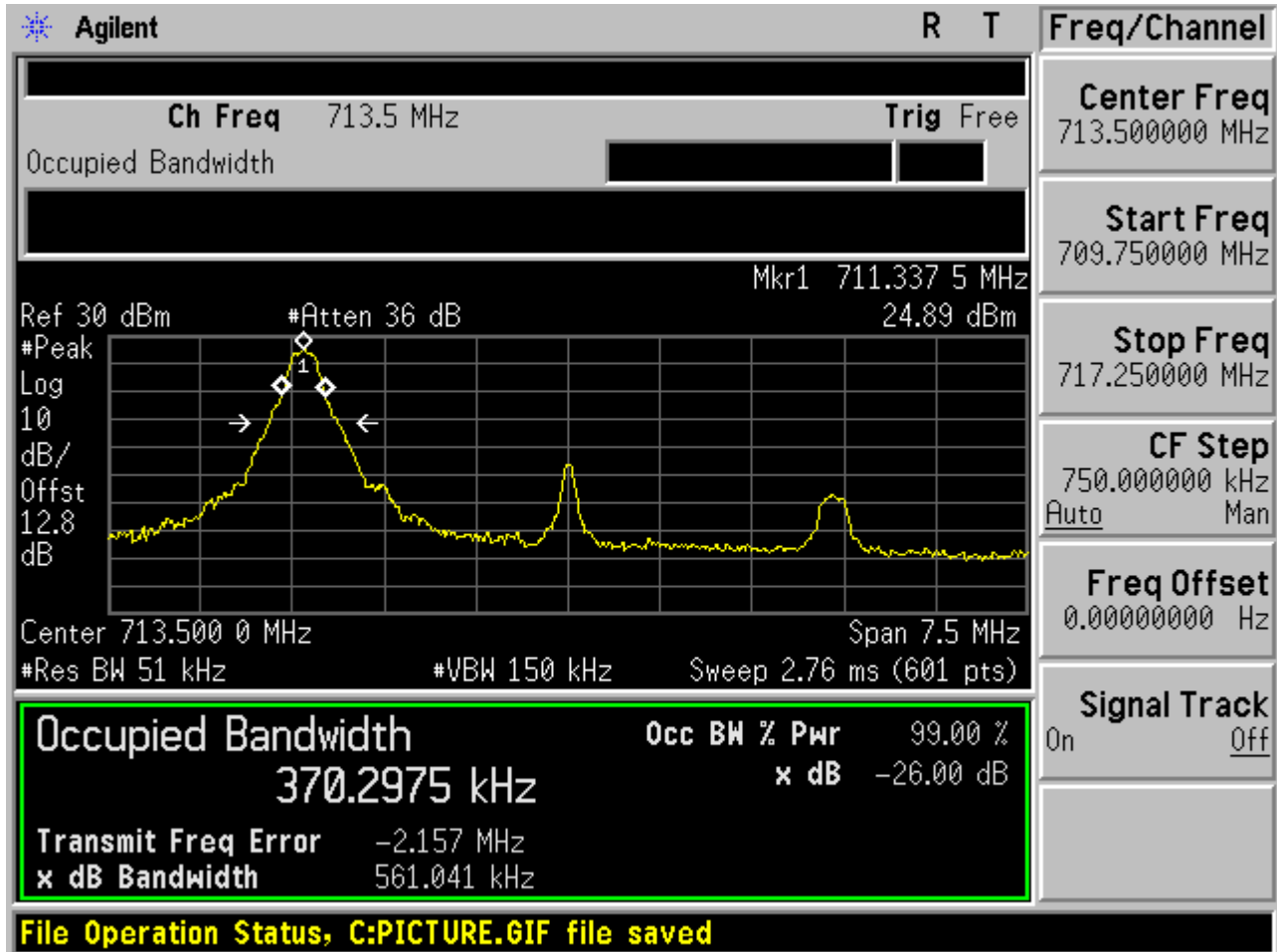


1.2.3.2.4 16QAM /full RBs

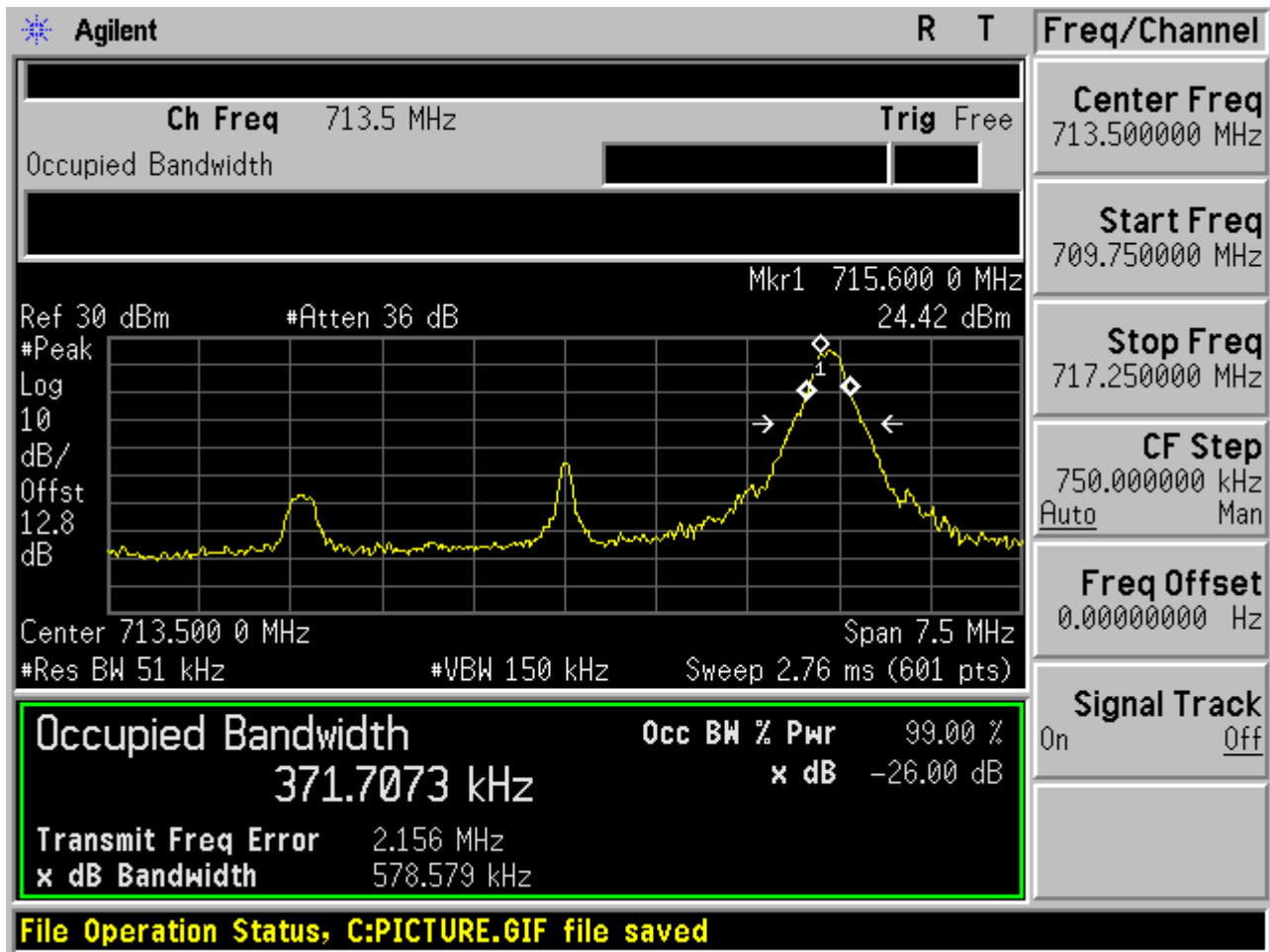


1.2.3.3 Channel =T

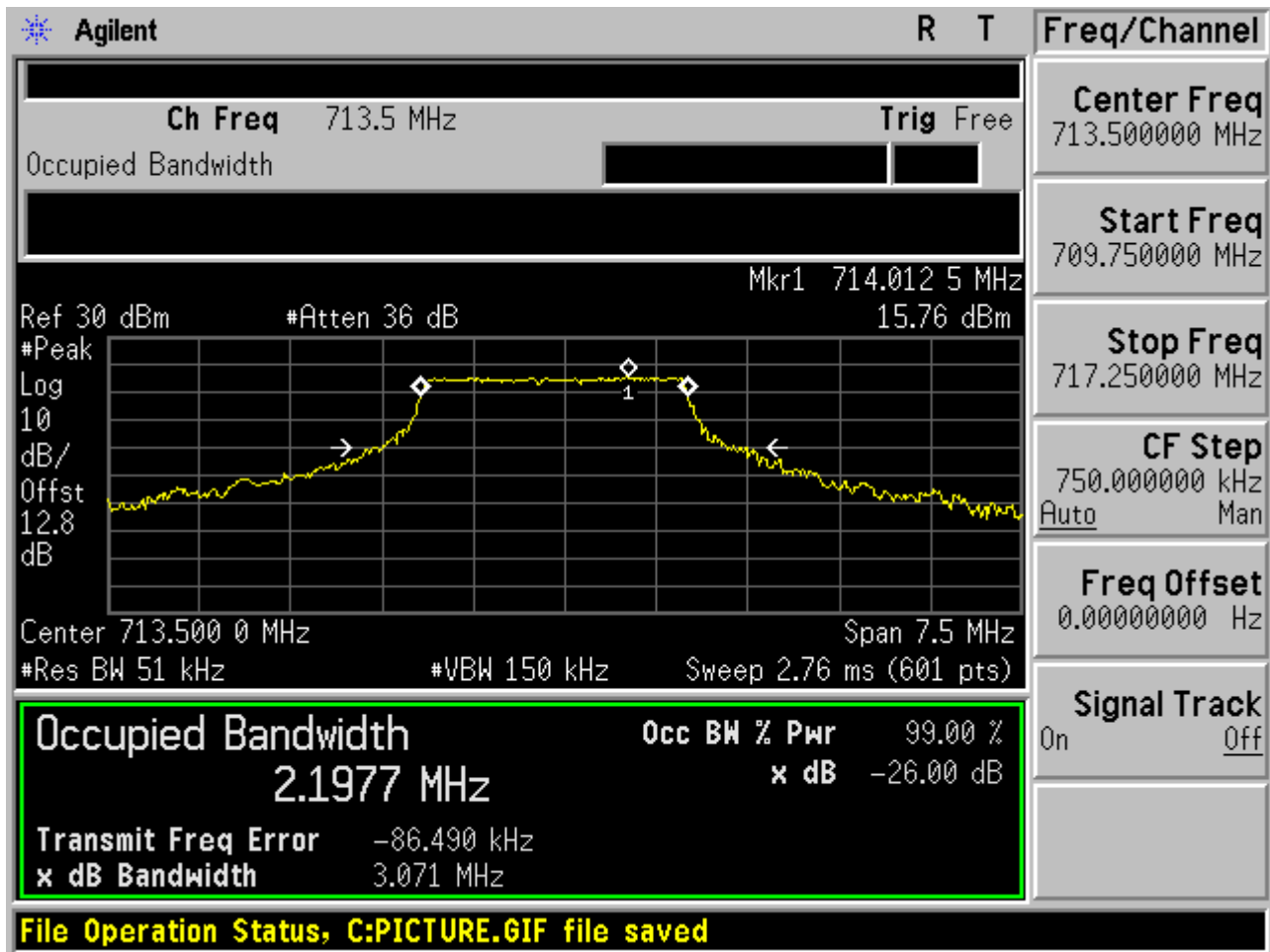
1.2.3.3.1 16QAM/1RB # 0



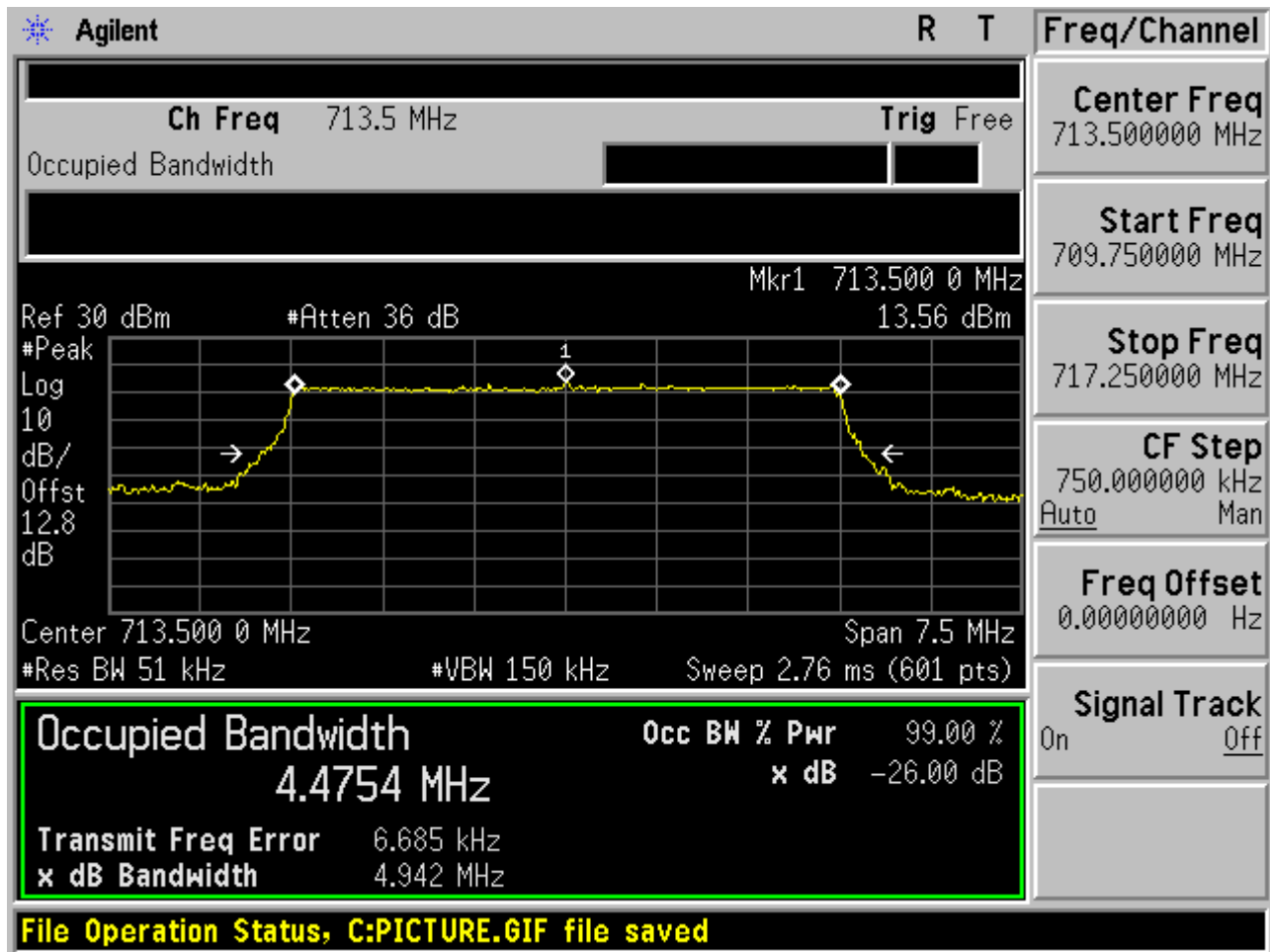
1.2.3.3.2 16QAM /1RB # max



1.2.3.3.3 16QAM /non-1RB #mid/2



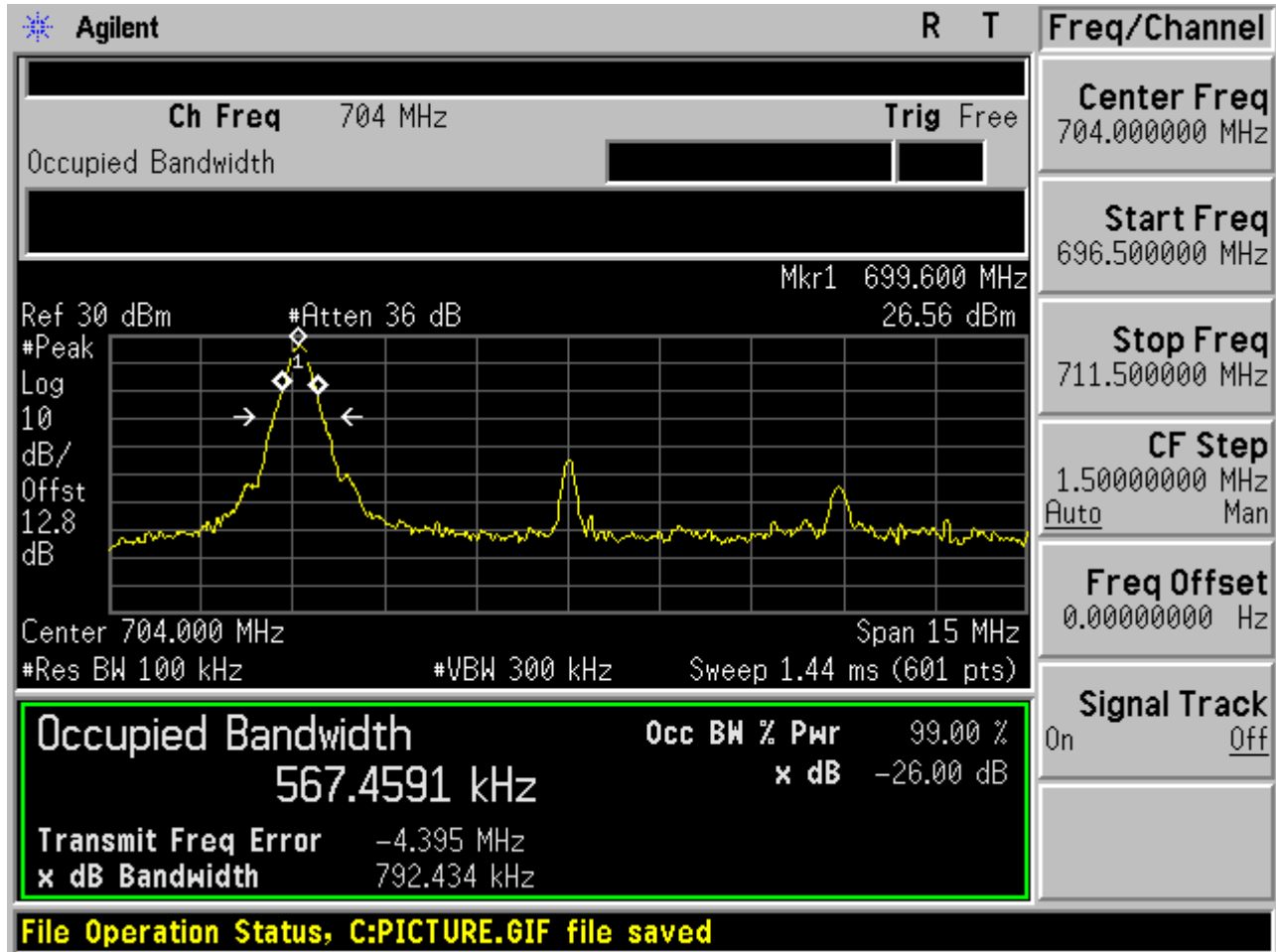
1.2.3.3.4 16QAM /full RBs



1.2.4 Channel Bandwidth = 10 MHz

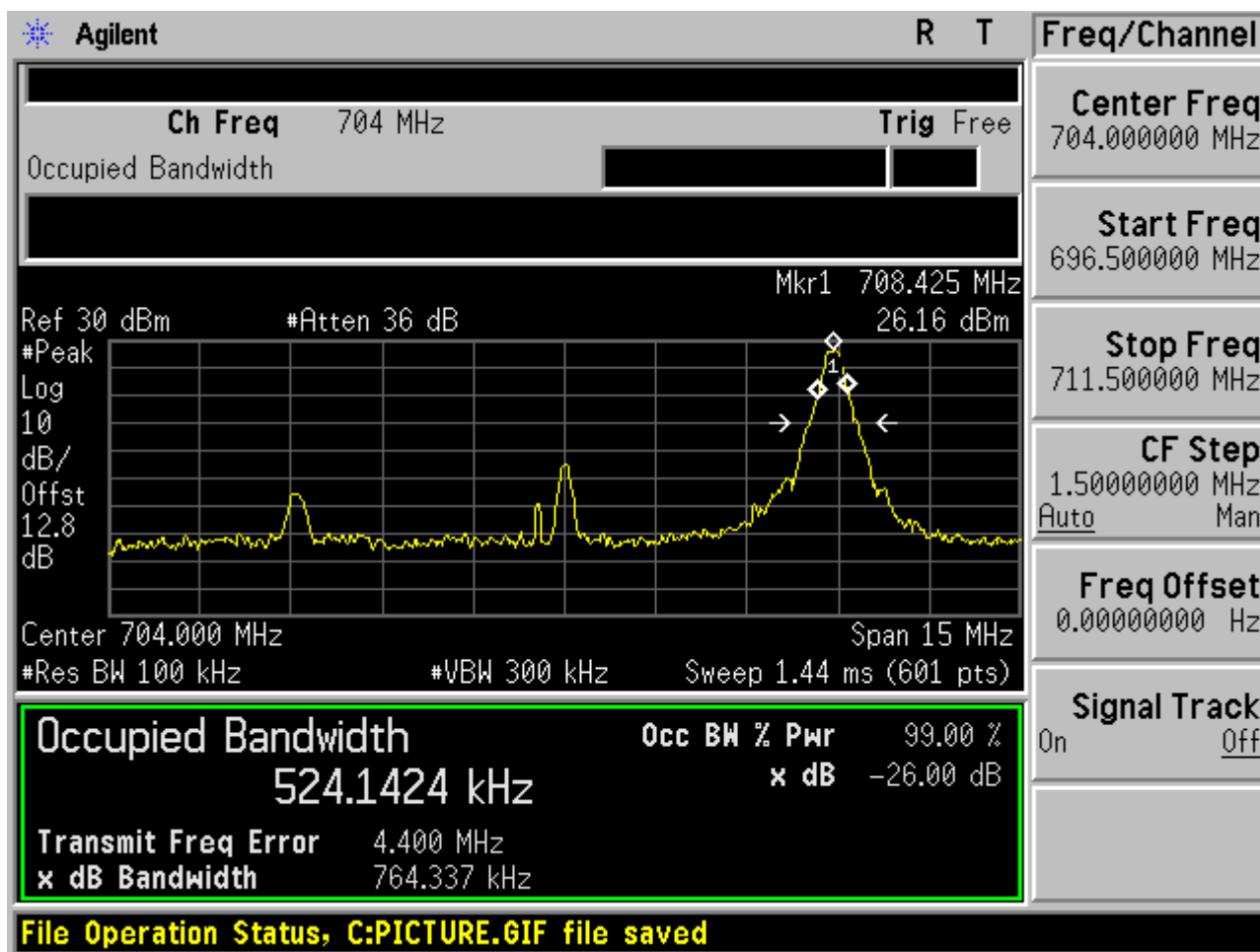
1.2.4.1 Channel =B

1.2.4.1.1 16QAM/1RB # 0

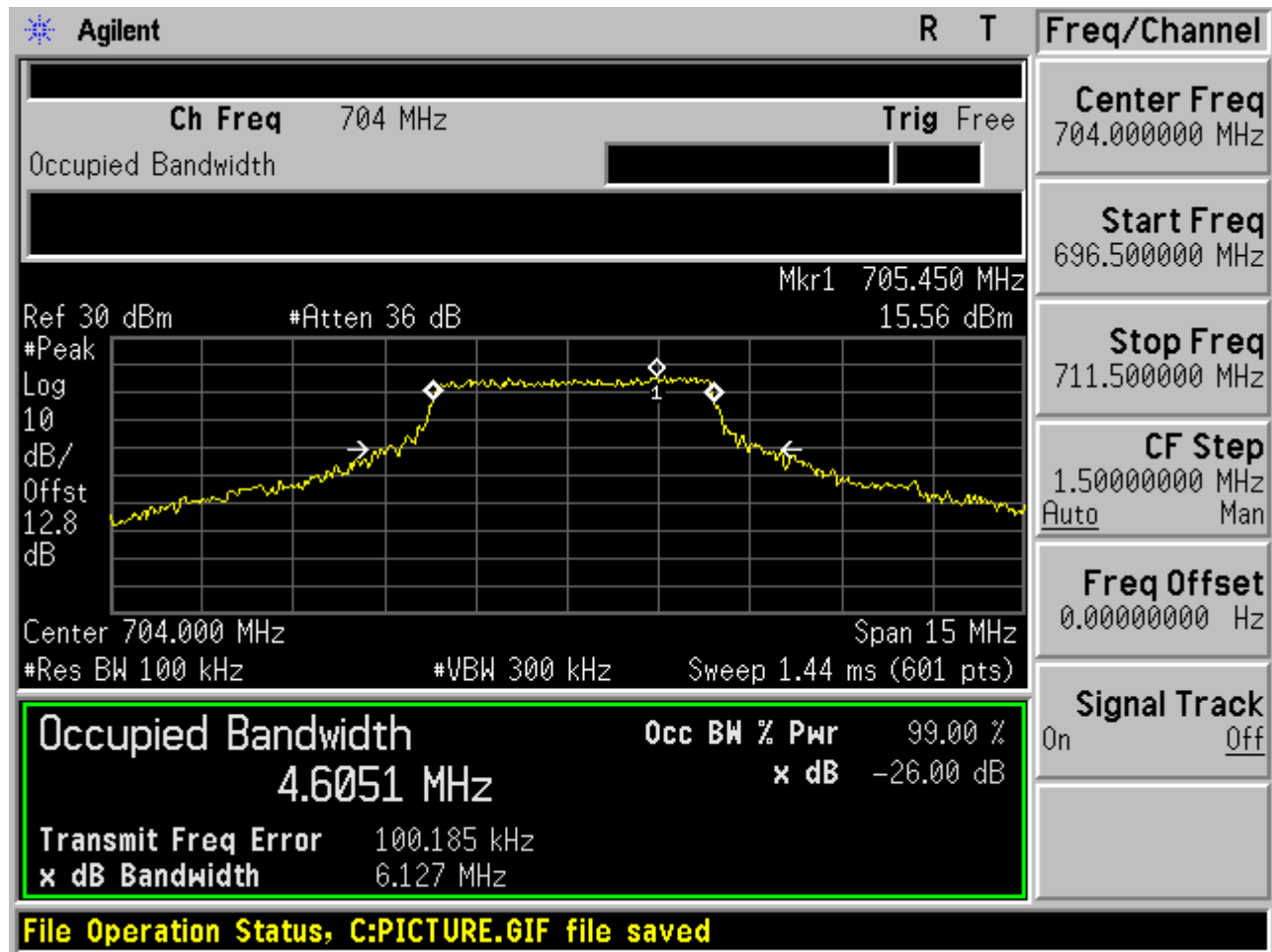




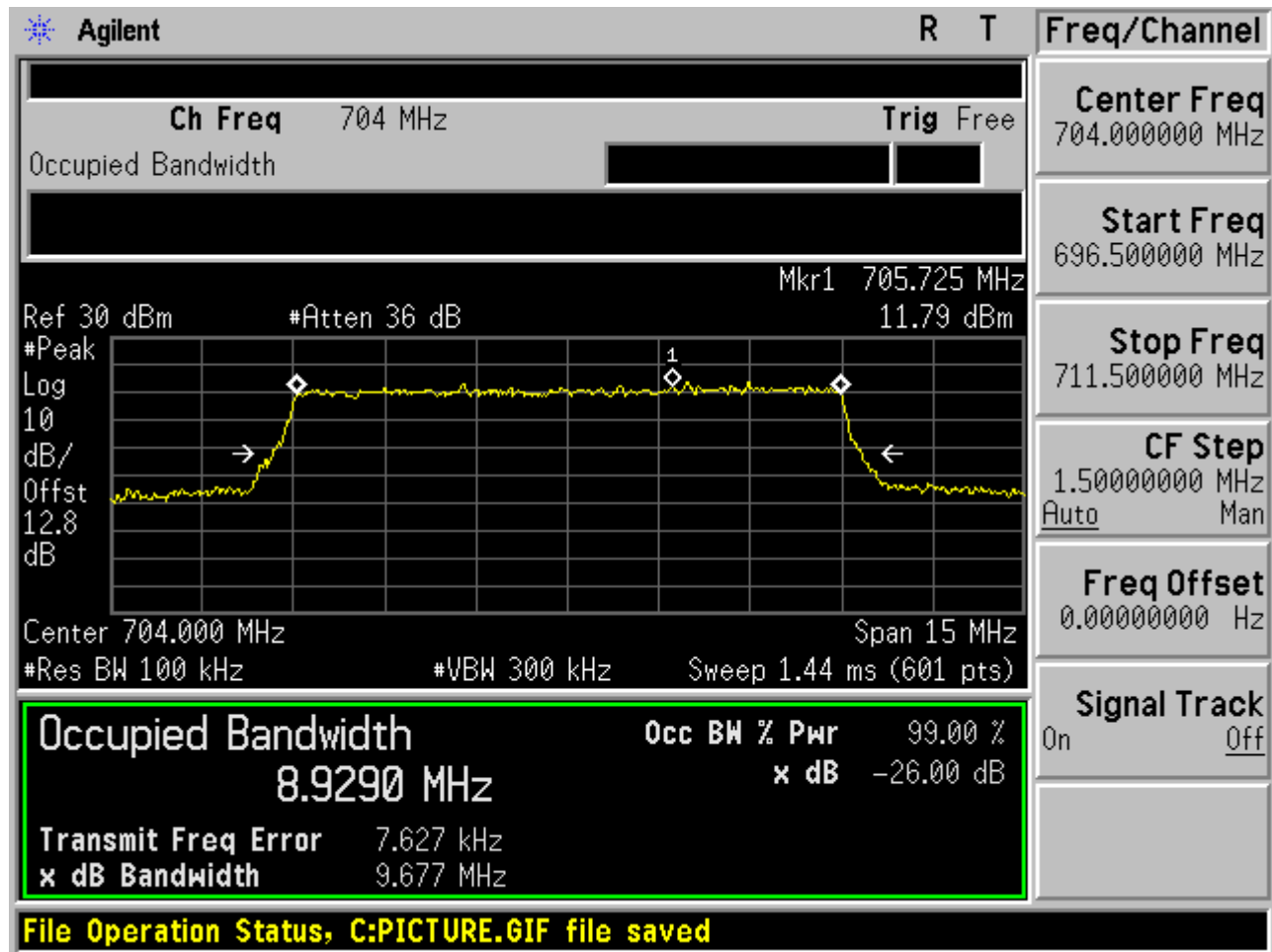
1.2.4.1.2 16QAM /1RB # max



1.2.4.1.3 16QAM /non-1RB #mid/2

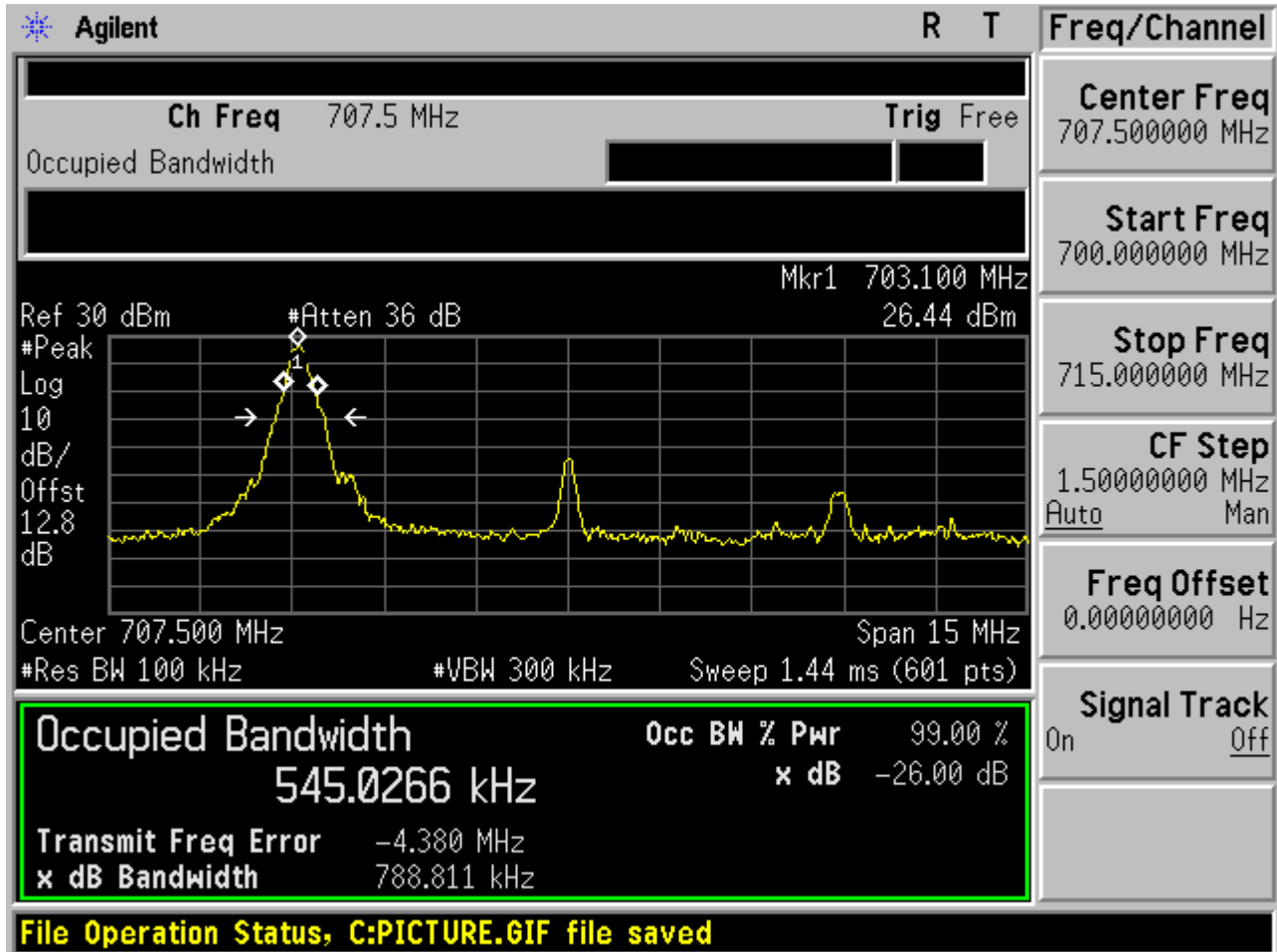


1.2.4.1.4 16QAM /full RBs

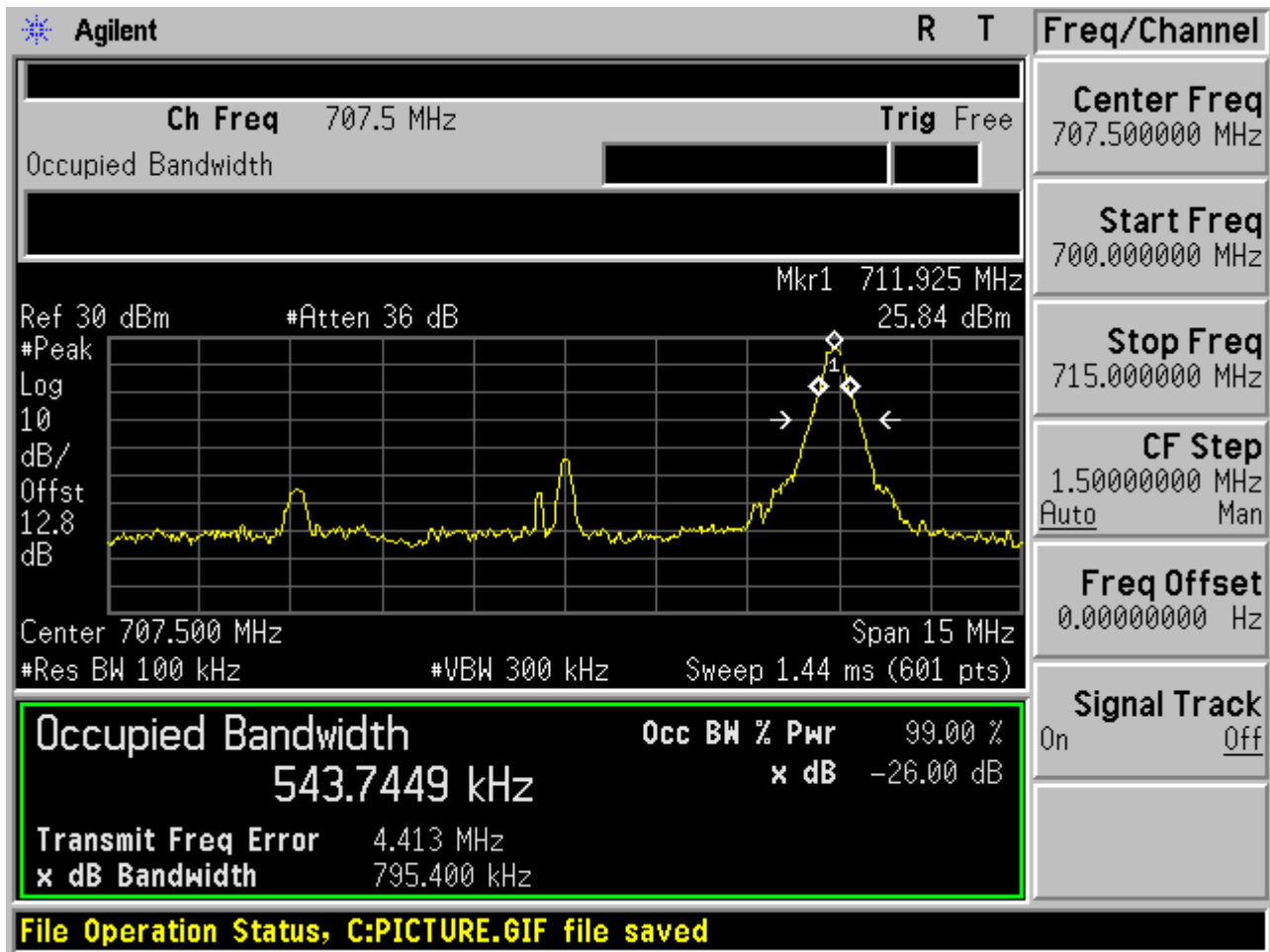


1.2.4.2 Channel =M

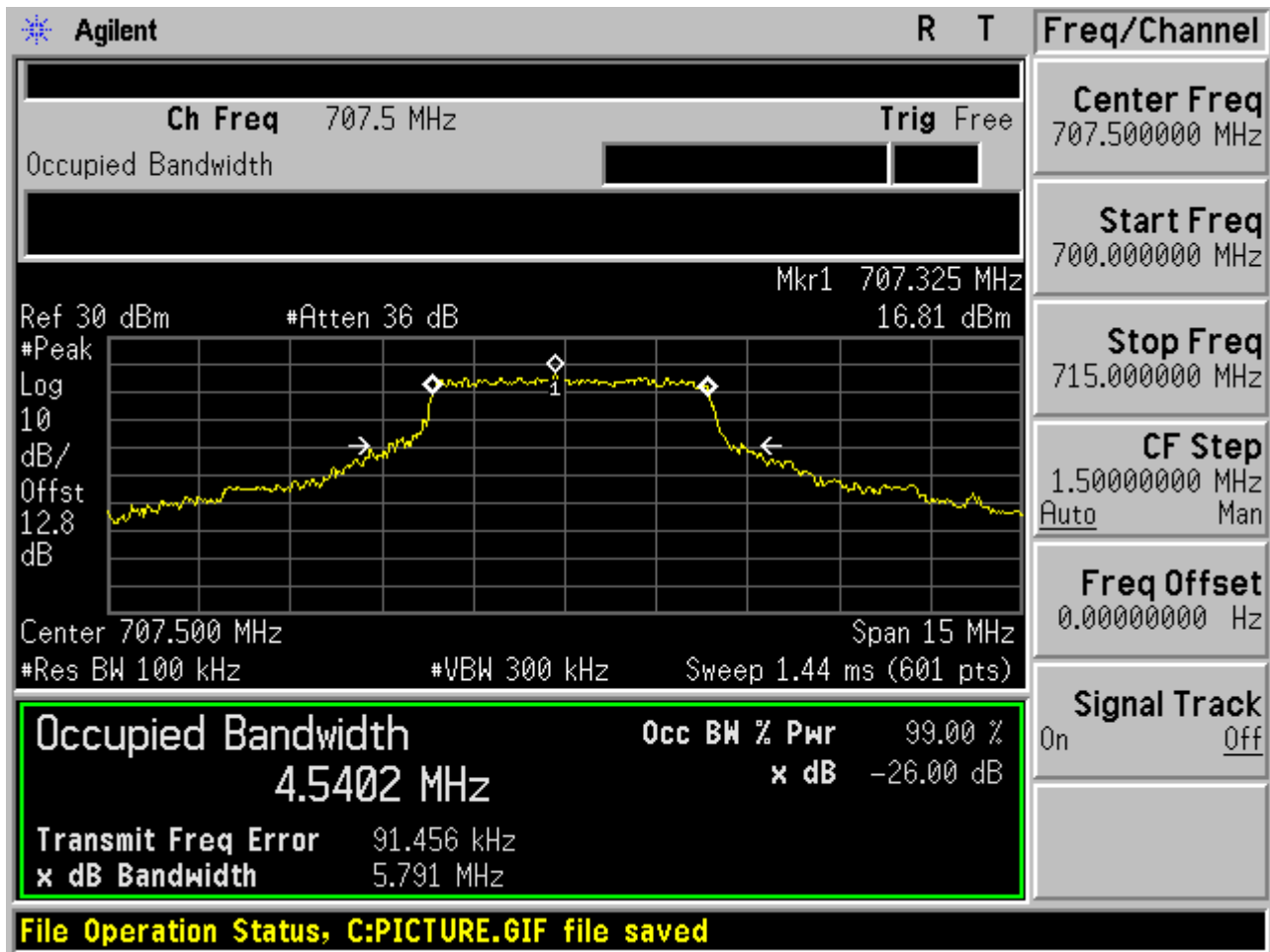
1.2.4.2.1 16QAM/1RB # 0



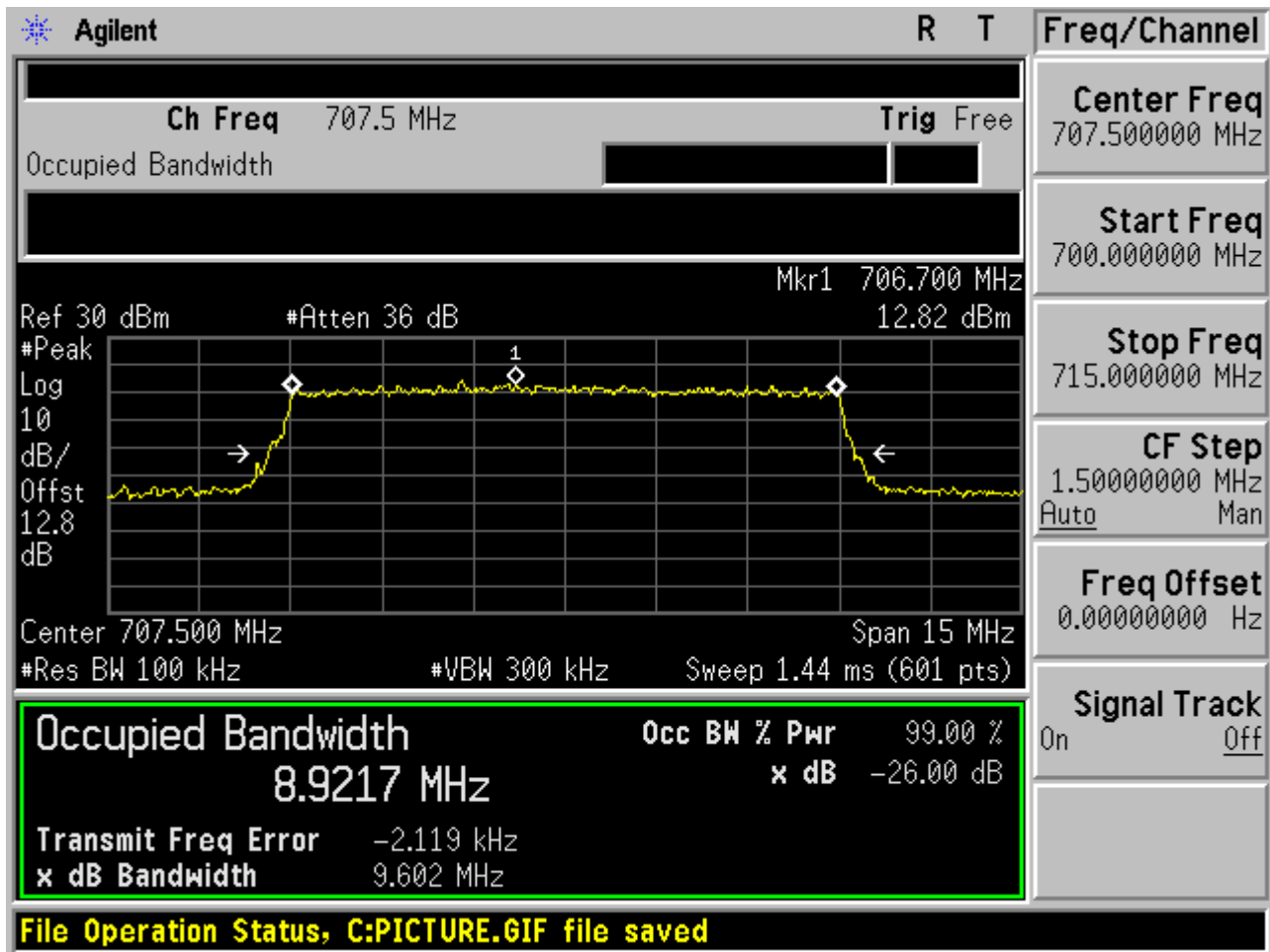
1.2.4.2.2 16QAM /1RB # max



1.2.4.2.3 16QAM /non-1RB #mid/2

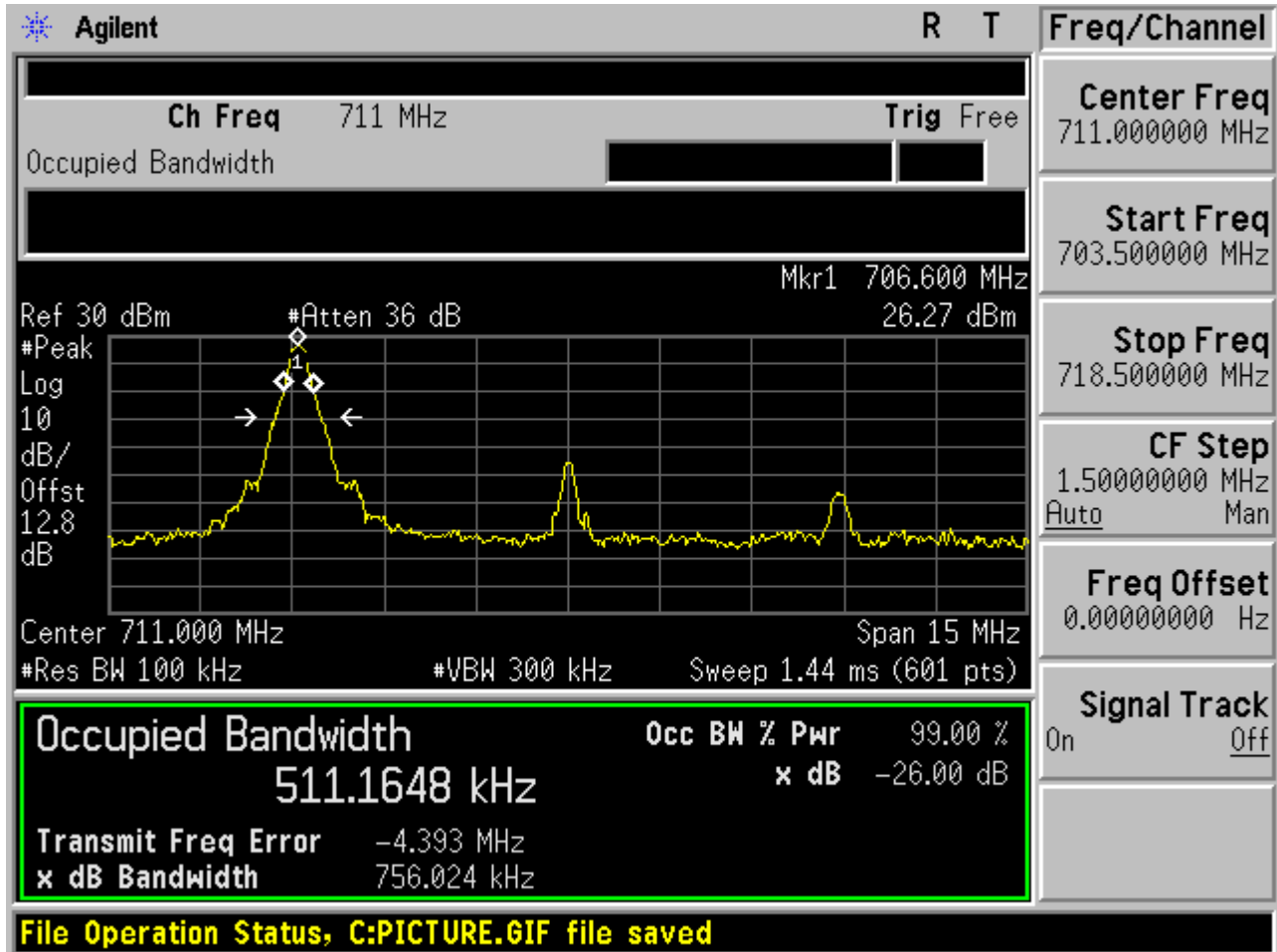


1.2.4.2.4 16QAM /full RBs

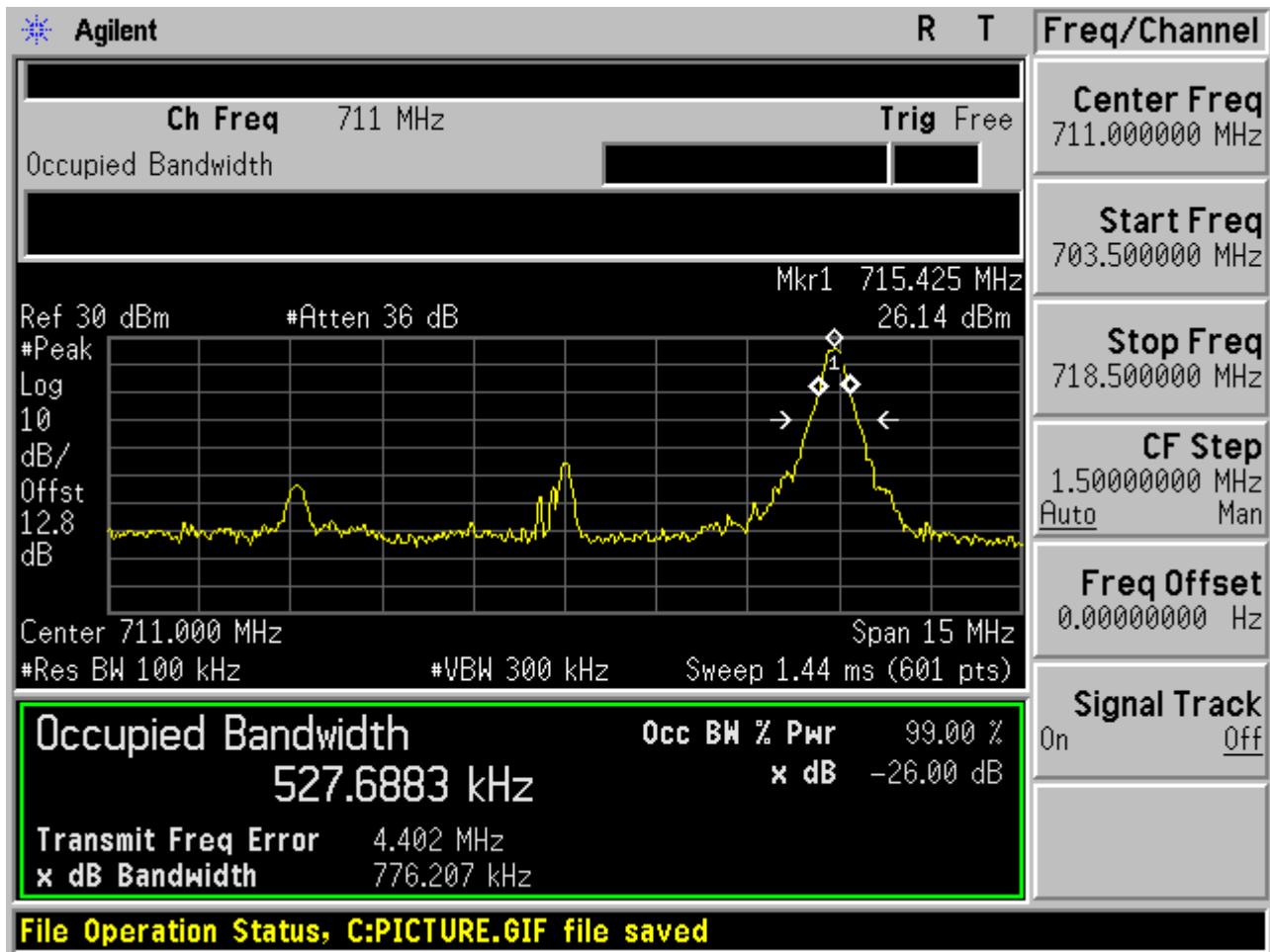


1.2.4.3 Channel =T

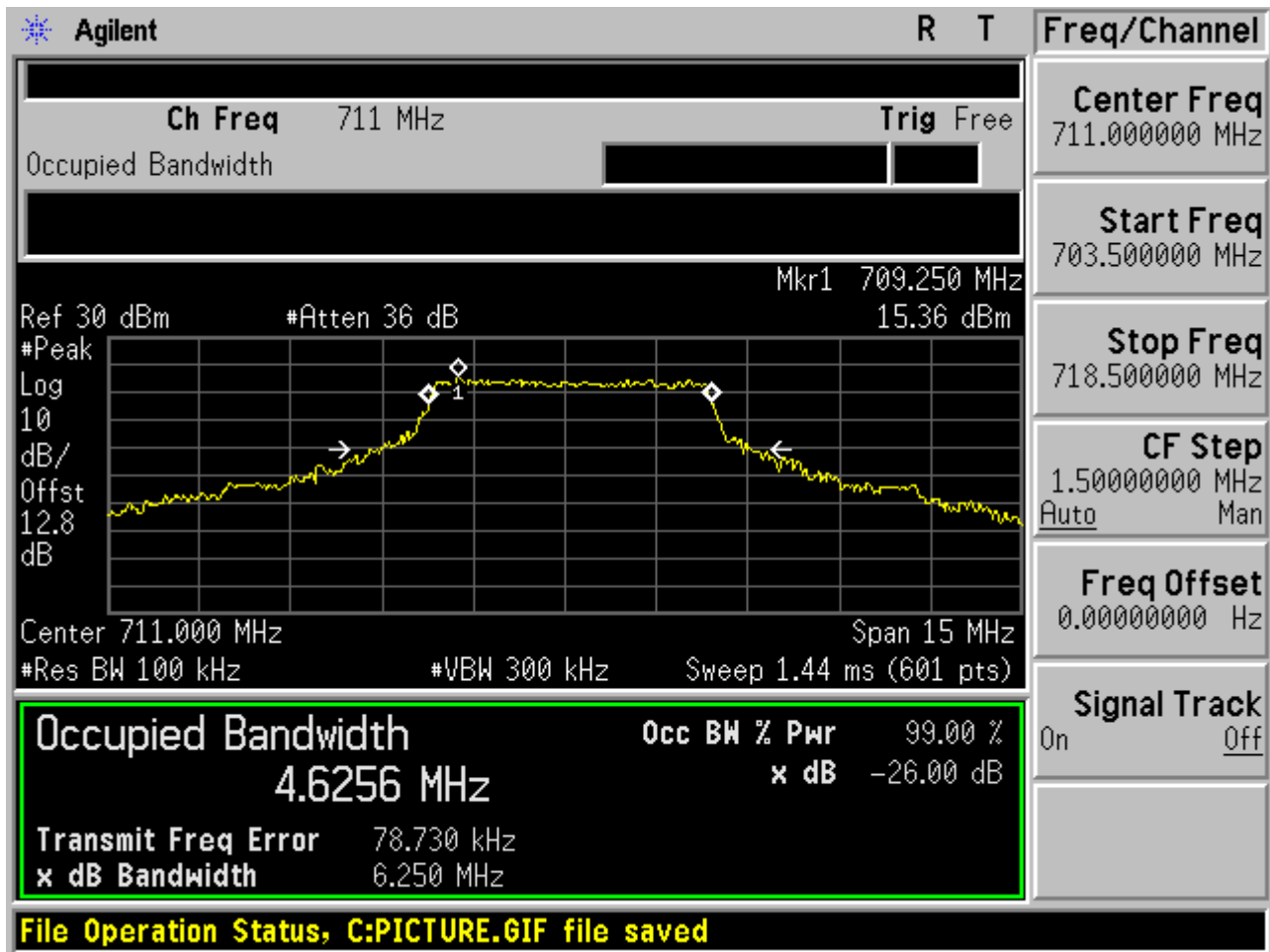
1.2.4.3.1 16QAM/1RB # 0



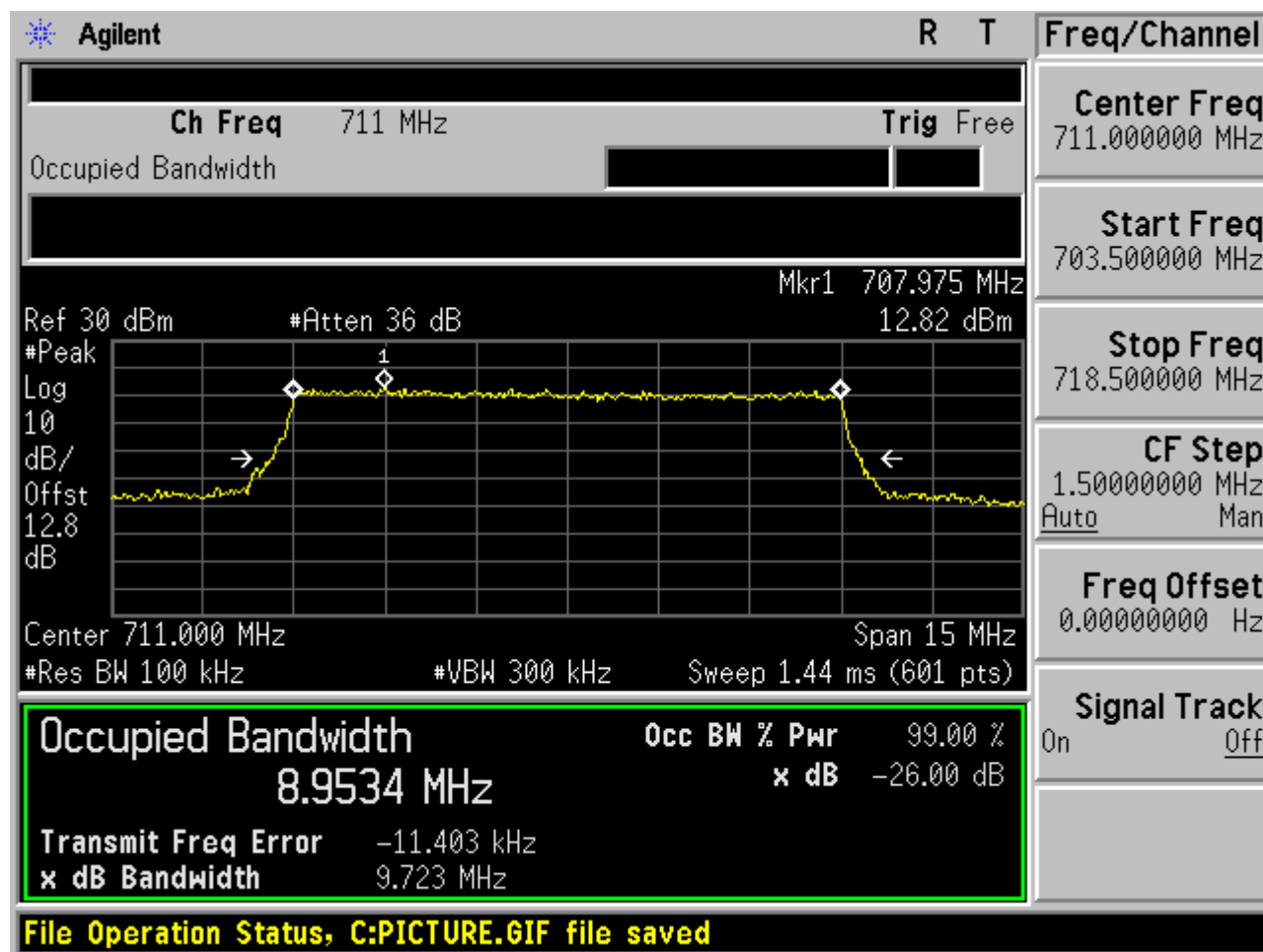
1.2.4.3.2 16QAM /1RB # max



1.2.4.3.3 16QAM /non-1RB #mid/2



1.2.4.3.4 16QAM /full RBs



END