Appendix A

Transmitter Output Power

According to FCC Part 2.1046 & FCC Part 27C & 27M

Conducted Power of Transmitter

Table 1 Measurement Results (LTE) BAND 7

TM1 & TM2 RF Output Power(Conducted) BAND 7				
Test Mode	TN/VN			
	Modulation	RB	Measured (dBm)	Limit (dBm)
Channel (L) 5MHz(BW)	QPSK	1RB#0	21.69	33.0
		1RB#max	21.79	33.0
		12RB#6	22.00	33.0
		Full	21.88	33.0
	16QAM	1RB#0	21.70	33.0
		1RB#max	21.81	33.0
		12RB#6	20.92	33.0
		Full	20.78	33.0
Channel (L) 10MHz(BW)	QPSK	1RB#0	21.44	33.0
		1RB#max	22.11	33.0
		25RB#13	21.87	33.0
		Full	21.64	33.0
	16QAM	1RB#0	21.83	33.0
		1RB#max	22.25	33.0
		25RB#13	20.77	33.0
		Full	20.54	33.0
Channel (L) 15MHz(BW)	QPSK	1RB#0	21.69	33.0
		1RB#max	22.10	33.0
		36RB#18	21.86	33.0
		Full	21.74	33.0
	16QAM	1RB#0	21.69	33.0
		1RB#max	22.10	33.0
		36RB#18	20.78	33.0
		Full	20.66	33.0
Channel (L) 20MHz(BW)	QPSK	1RB#0	21.84	33.0
		1RB#max	22.28	33.0
		50RB#25	21.96	33.0
		Full	21.86	33.0
	16QAM	1RB#0	21.85	33.0
		1RB#max	22.31	33.0
		50RB#25	20.84	33.0

		Full	20.74	33.0
Channel (M) 5MHz(BW)	QPSK	1RB#0	21.93	33.0
		1RB#max	21.82	33.0
		12RB#6	22.19	33.0
		Full	22.08	33.0
	16QAM	1RB#0	21.90	33.0
		1RB#max	21.80	33.0
		12RB#6	21.15	33.0
		Full	21.01	33.0
Channel (M) 10MHz(BW)	QPSK	1RB#0	21.69	33.0
		1RB#max	22.04	33.0
		25RB#13	22.06	33.0
		Full	21.80	33.0
	16QAM	1RB#0	21.71	33.0
		1RB#max	22.07	33.0
		25RB#13	20.97	33.0
		Full	20.70	33.0
Channel (M) 15MHz(BW)	QPSK	1RB#0	21.86	33.0
		1RB#max	21.98	33.0
		36RB#18	22.09	33.0
		Full	21.94	33.0
	16QAM	1RB#0	21.91	33.0
		1RB#max	22.03	33.0
		36RB#18	21.03	33.0
		Full	20.85	33.0
Channel (M) 20MHz(BW)	QPSK	1RB#0	22.02	33.0
		1RB#max	21.91	33.0
		50RB#25	22.02	33.0
		Full	21.93	33.0
	16QAM	1RB#0	22.15	33.0
		1RB#max	22.07	33.0
		50RB#25	20.95	33.0
		Full	20.85	33.0
Channel (H) 5MHz(BW)	QPSK	1RB#0	21.55	33.0
		1RB#max	21.50	33.0
		12RB#6	21.75	33.0
		Full	21.63	33.0
		1RB#0	21.59	33.0

	16QAM	1RB#max	21.64	33.0
		12RB#6	20.79	33.0
		Full	20.67	33.0
Channel (H) 10MHz(BW)	QPSK	1RB#0	21.52	33.0
		1RB#max	21.85	33.0
		25RB#13	21.78	33.0
		Full	21.55	33.0
	16QAM	1RB#0	21.61	33.0
		1RB#max	21.92	33.0
		25RB#13	20.68	33.0
		Full	20.44	33.0
Channel (H) 15MHz(BW)	QPSK	1RB#0	21.66	33.0
		1RB#max	21.87	33.0
		36RB#18	21.66	33.0
		Full	21.76	33.0
	16QAM	1RB#0	21.82	33.0
		1RB#max	22.03	33.0
		36RB#18	20.71	33.0
		Full	20.66	33.0
Channel (H) 20MHz(BW)	QPSK	1RB#0	21.70	33.0
		1RB#max	21.82	33.0
		50RB#25	21.71	33.0
		Full	21.65	33.0
	16QAM	1RB#0	21.96	33.0
		1RB#max	22.08	33.0
		50RB#25	20.72	33.0
		Full	20.62	33.0

Peak-to-Average Ratio

Table 2 Measurement Results (LTE) BAND 7

Peak-to-Average Ratio				
Test Mode	TN/VN			
	Modulation	RB	Measured (dB)	Limit (dB)
Channel (L) 5MHz(BW)	QPSK	1RB#0	5.45	13
		1RB#max	5.47	13
		12RB#6	5.46	13
		Full	5.53	13
	16QAM	1RB#0	6.40	13
		1RB#max	6.37	13
		12RB#6	6.36	13
		Full	6.42	13
Channel (L) 10MHz(BW)	QPSK	1RB#0	5.34	13
		1RB#max	5.33	13
		25RB#13	5.37	13
		Full	5.37	13
	16QAM	1RB#0	6.24	13
		1RB#max	6.23	13
		25RB#13	6.29	13
		Full	6.31	13
Channel (L) 15MHz(BW)	QPSK	1RB#0	5.58	13
		1RB#max	5.57	13
		36RB#18	5.59	13
		Full	5.63	13
	16QAM	1RB#0	6.18	13
		1RB#max	6.15	13
		36RB#18	6.19	13
		Full	6.24	13
Channel (L) 20MHz(BW)	QPSK	1RB#0	5.29	13
		1RB#max	5.27	13
		50RB#25	5.32	13
		Full	5.33	13
	16QAM	1RB#0	6.25	13
		1RB#max	6.24	13

		50RB#25	6.27	13
		Full	6.29	13
Channel (M) 5MHz(BW)	QPSK	1RB#0	5.52	13
		1RB#max	5.50	13
		12RB#6	5.51	13
		Full	5.55	13
	16QAM	1RB#0	6.41	13
		1RB#max	6.35	13
		12RB#6	6.38	13
		Full	6.42	13
Channel (M) 10MHz(BW)	QPSK	1RB#0	5.37	13
		1RB#max	5.34	13
		25RB#13	5.32	13
		Full	5.39	13
	16QAM	1RB#0	6.30	13
		1RB#max	6.27	13
		25RB#13	6.26	13
		Full	6.32	13
Channel (M) 15MHz(BW)	QPSK	1RB#0	5.64	13
		1RB#max	5.62	13
		36RB#18	5.57	13
		Full	5.65	13
	16QAM	1RB#0	6.16	13
		1RB#max	6.19	13
		36RB#18	6.14	13
		Full	6.26	13
Channel (M) 20MHz(BW)	QPSK	1RB#0	5.32	13
		1RB#max	5.31	13
		50RB#25	5.33	13
		Full	5.37	13
	16QAM	1RB#0	6.27	13
		1RB#max	6.28	13
		50RB#25	6.29	13
		Full	6.33	13
Channel (H) 5MHz(BW)	QPSK	1RB#0	5.48	13
		1RB#max	5.47	13
		12RB#6	5.46	13
		Full	5.52	13

	16QAM	1RB#0	6.38	13
		1RB#max	6.34	13
		12RB#6	6.33	13
		Full	6.39	13
Channel (H) 10MHz(BW)	QPSK	1RB#0	5.37	13
		1RB#max	5.36	13
		25RB#13	5.32	13
		Full	5.38	13
	16QAM	1RB#0	6.25	13
		1RB#max	6.24	13
		25RB#13	6.29	13
		Full	6.31	13
Channel (H) 15MHz(BW)	QPSK	1RB#0	5.55	13
		1RB#max	5.56	13
		36RB#18	5.53	13
		Full	5.57	13
	16QAM	1RB#0	6.20	13
		1RB#max	6.23	13
		36RB#18	6.25	13
		Full	6.26	13
Channel (H) 20MHz(BW)	QPSK	1RB#0	5.29	13
		1RB#max	5.27	13
		50RB#25	5.34	13
		Full	5.35	13
	16QAM	1RB#0	6.29	13
		1RB#max	6.25	13
		50RB#25	6.24	13
		Full	6.31	13

Effective Isotropic Radiated Power of Transmitter (EIRP)

Table 3 Substitution Results (LTE) BAND 7

Test Mode			Meas. Level [dBm]	Substitution Antenna Type	SGP[dBm]	Substitution Gain [dBi]	Cable Loss [dB]	Substitution Level (EIRP) [dBm]	FCC limit [dBm]	Result
Channel	Modulation	RB								
Channel (L) 5MHz(BW)	QPSK	1 RB/#0	24.99	Horn Ant.	21.46	4.5	1	24.96	33	Pass
		1 RB/#max	25.09	Horn Ant.	21.56	4.5	1	25.06	33	Pass
		12 RB/#6	25.30	Horn Ant.	21.77	4.5	1	25.27	33	Pass
		Full	25.18	Horn Ant.	21.65	4.5	1	25.15	33	Pass
	16QAM	1 RB/#0	250	Horn Ant.	21.47	4.5	1	24.97	33	Pass
		1 RB/#max	25.11	Horn Ant.	21.58	4.5	1	25.08	33	Pass
		12 RB/#6	24.22	Horn Ant.	20.69	4.5	1	24.19	33	Pass
		Full	24.08	Horn Ant.	20.55	4.5	1	24.05	33	Pass
Channel (L) 10MHz(BW)	QPSK	1 RB/#0	24.74	Horn Ant.	21.21	4.5	1	24.71	33	Pass
		1 RB/#max	25.41	Horn Ant.	21.88	4.5	1	25.38	33	Pass
		25 RB/#13	25.17	Horn Ant.	21.64	4.5	1	25.14	33	Pass
		Full	24.94	Horn Ant.	21.41	4.5	1	24.91	33	Pass
	16QAM	1 RB/#0	25.13	Horn Ant.	21.60	4.5	1	25.10	33	Pass
		1 RB/#max	25.55	Horn Ant.	22.02	4.5	1	25.52	33	Pass
		25 RB/#13	24.07	Horn	20.54	4.5	1	24.04	33	Pass

				Ant.						
		Full	23.84	Horn Ant.	20.31	4.5	1	23.81	33	Pass
Channel (L) 15MHz(BW)	QPSK	1 RB/#0	24.99	Horn Ant.	21.46	4.5	1	24.96	33	Pass
		1 RB/#max	25.40	Horn Ant.	21.87	4.5	1	25.37	33	Pass
		36 RB/#18	25.16	Horn Ant.	21.63	4.5	1	25.13	33	Pass
		Full	25.04	Horn Ant.	21.51	4.5	1	25.01	33	Pass
	16QAM	1 RB/#0	24.99	Horn Ant.	21.46	4.5	1	24.96	33	Pass
		1 RB/#max	25.40	Horn Ant.	21.87	4.5	1	25.37	33	Pass
		36 RB/#18	24.08	Horn Ant.	20.55	4.5	1	24.05	33	Pass
		Full	23.96	Horn Ant.	20.43	4.5	1	23.93	33	Pass
Channel (L) 20MHz(BW)	QPSK	1 RB/#0	25.14	Horn Ant.	21.61	4.5	1	25.11	33	Pass
		1 RB/#max	25.58	Horn Ant.	22.05	4.5	1	25.55	33	Pass
		50 RB/#25	25.26	Horn Ant.	21.73	4.5	1	25.23	33	Pass
		Full	25.16	Horn Ant.	21.63	4.5	1	25.13	33	Pass
	16QAM	1 RB/#0	25.15	Horn Ant.	21.62	4.5	1	25.12	33	Pass
		1 RB/#max	25.61	Horn Ant.	22.08	4.5	1	25.58	33	Pass
		50 RB/#25	24.14	Horn Ant.	20.61	4.5	1	24.11	33	Pass
		Full	24.04	Horn Ant.	20.51	4.5	1	24.01	33	Pass
Channel (M)	QPSK	1 RB/#0	25.23	Horn Ant.	21.70	4.5	1	25.20	33	Pass

5MHz(BW)		1 RB/#max	25.12	Horn Ant.	21.59	4.5	1	25.09	33	Pass
		12 RB/#6	25.49	Horn Ant.	21.96	4.5	1	25.46	33	Pass
		Full	25.38	Horn Ant.	21.85	4.5	1	25.35	33	Pass
	16QAM	1 RB/#0	25.20	Horn Ant.	21.67	4.5	1	25.17	33	Pass
		1 RB/#max	25.10	Horn Ant.	21.57	4.5	1	25.07	33	Pass
		12 RB/#6	24.45	Horn Ant.	20.92	4.5	1	24.42	33	Pass
		Full	24.31	Horn Ant.	20.78	4.5	1	24.28	33	Pass
Channel (M) 10MHz(BW)	QPSK	1 RB/#0	24.99	Horn Ant.	21.46	4.5	1	24.96	33	Pass
		1 RB/#max	25.34	Horn Ant.	21.83	4.5	1	25.33	33	Pass
		25 RB/#13	25.36	Horn Ant.	21.85	4.5	1	25.35	33	Pass
		Full	25.10	Horn Ant.	21.59	4.5	1	25.09	33	Pass
	16QAM	1 RB/#0	25.01	Horn Ant.	21.50	4.5	1	25.00	33	Pass
		1 RB/#max	25.37	Horn Ant.	21.86	4.5	1	25.36	33	Pass
		25 RB/#13	24.27	Horn Ant.	20.76	4.5	1	24.26	33	Pass
		Full	24.00	Horn Ant.	20.49	4.5	1	23.99	33	Pass
Channel (M) 15MHz(BW)	QPSK	1 RB/#0	25.16	Horn Ant.	21.65	4.5	1	25.15	33	Pass
		1 RB/#max	25.28	Horn Ant.	21.77	4.5	1	25.27	33	Pass
		36 RB/#18	25.39	Horn Ant.	21.88	4.5	1	25.38	33	Pass
		Full	25.24	Horn Ant.	21.73	4.5	1	25.23	33	Pass

	16QAM	1 RB/#0	25.21	Horn Ant.	21.70	4.5	1	25.20	33	Pass
		1 RB/#max	25.33	Horn Ant.	21.82	4.5	1	25.32	33	Pass
		36 RB/#18	24.33	Horn Ant.	20.82	4.5	1	24.32	33	Pass
		Full	24.15	Horn Ant.	20.64	4.5	1	24.14	33	Pass
Channel (M) 20MHz(BW)	QPSK	1 RB/#0	25.32	Horn Ant.	21.81	4.5	1	25.31	33	Pass
		1 RB/#max	25.21	Horn Ant.	21.70	4.5	1	25.20	33	Pass
		50 RB/#25	25.32	Horn Ant.	21.81	4.5	1	25.31	33	Pass
		Full	25.23	Horn Ant.	21.72	4.5	1	25.22	33	Pass
	16QAM	1 RB/#0	25.45	Horn Ant.	21.94	4.5	1	25.44	33	Pass
		1 RB/#max	25.37	Horn Ant.	21.86	4.5	1	25.36	33	Pass
		50 RB/#25	24.25	Horn Ant.	20.74	4.5	1	24.24	33	Pass
		Full	24.15	Horn Ant.	20.64	4.5	1	24.14	33	Pass
Channel (H) 5MHz(BW)	QPSK	1 RB/#0	24.85	Horn Ant.	21.03	4.8	1	24.83	33	Pass
		1 RB/#max	24.8	Horn Ant.	20.98	4.8	1	24.78	33	Pass
		12 RB/#6	25.05	Horn Ant.	21.23	4.8	1	25.03	33	Pass
		Full	24.93	Horn Ant.	21.11	4.8	1	24.91	33	Pass
	16QAM	1 RB/#0	24.89	Horn Ant.	21.07	4.8	1	24.87	33	Pass
		1 RB/#max	24.94	Horn Ant.	21.12	4.8	1	24.92	33	Pass
		12 RB/#6	24.09	Horn Ant.	20.27	4.8	1	24.07	33	Pass

		Full	23.97	Horn Ant.	20.15	4.8	1	23.95	33	Pass
Channel (H) 10MHz(BW)	QPSK	1 RB/#0	24.82	Horn Ant.	21.00	4.8	1	24.80	33	Pass
		1 RB/#max	25.15	Horn Ant.	21.33	4.8	1	25.13	33	Pass
		25 RB/#13	25.08	Horn Ant.	21.26	4.8	1	25.06	33	Pass
		Full	24.85	Horn Ant.	21.03	4.8	1	24.83	33	Pass
	16QAM	1 RB/#0	24.91	Horn Ant.	21.09	4.8	1	24.89	33	Pass
		1 RB/#max	25.22	Horn Ant.	21.40	4.8	1	25.20	33	Pass
		25 RB/#13	23.98	Horn Ant.	20.16	4.8	1	23.96	33	Pass
		Full	23.74	Horn Ant.	19.92	4.8	1	23.72	33	Pass
Channel (H) 15MHz(BW)	QPSK	1 RB/#0	24.96	Horn Ant.	21.14	4.8	1	24.94	33	Pass
		1 RB/#max	25.17	Horn Ant.	21.35	4.8	1	25.15	33	Pass
		36 RB/#18	24.96	Horn Ant.	21.14	4.8	1	24.94	33	Pass
		Full	25.06	Horn Ant.	21.24	4.8	1	25.04	33	Pass
	16QAM	1 RB/#0	25.12	Horn Ant.	21.30	4.8	1	25.10	33	Pass
		1 RB/#max	25.33	Horn Ant.	21.51	4.8	1	25.31	33	Pass
		36 RB/#18	24.01	Horn Ant.	20.19	4.8	1	23.99	33	Pass
		Full	23.96	Horn Ant.	20.14	4.8	1	23.94	33	Pass
Channel (H) 20MHz(BW)	QPSK	1 RB/#0	25	Horn Ant.	21.18	4.8	1	24.98	33	Pass
		1 RB/#max	25.12	Horn Ant.	21.30	4.8	1	25.10	33	Pass

		50 RB/#25	25.01	Horn Ant.	21.19	4.8	1	24.99	33	Pass
		Full	24.95	Horn Ant.	21.13	4.8	1	24.93	33	Pass
	16QAM	1 RB/#0	25.26	Horn Ant.	21.44	4.8	1	25.24	33	Pass
		1 RB/#max	25.38	Horn Ant.	21.56	4.8	1	25.36	33	Pass
		50 RB/#25	24.02	Horn Ant.	20.20	4.8	1	24.00	33	Pass
		Full	23.92	Horn Ant.	20.10	4.8	1	23.90	33	Pass

Note: a, For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

EIRP [dBm] = SGP [dBm] – Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

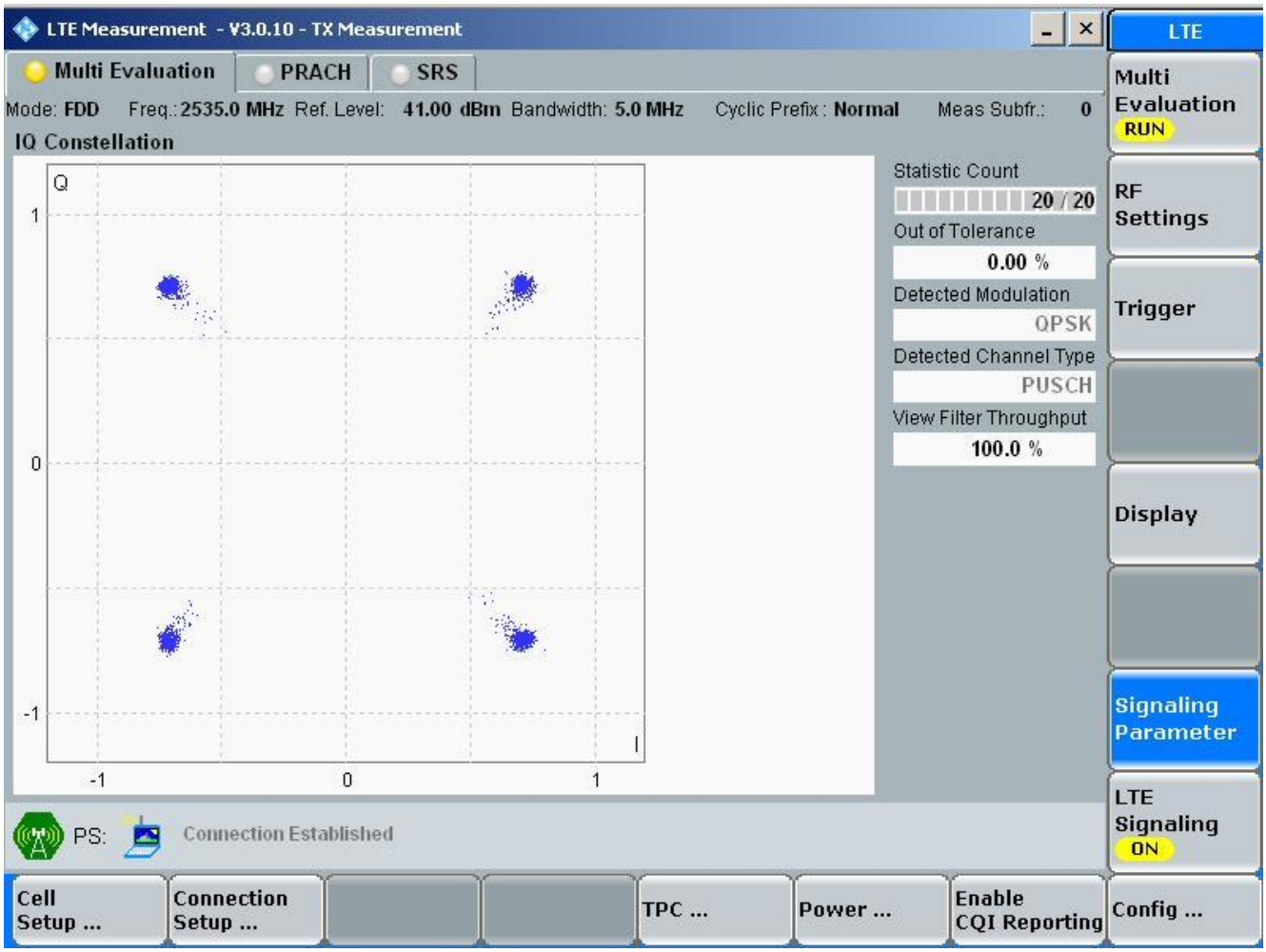
----------END----------

Appendix B

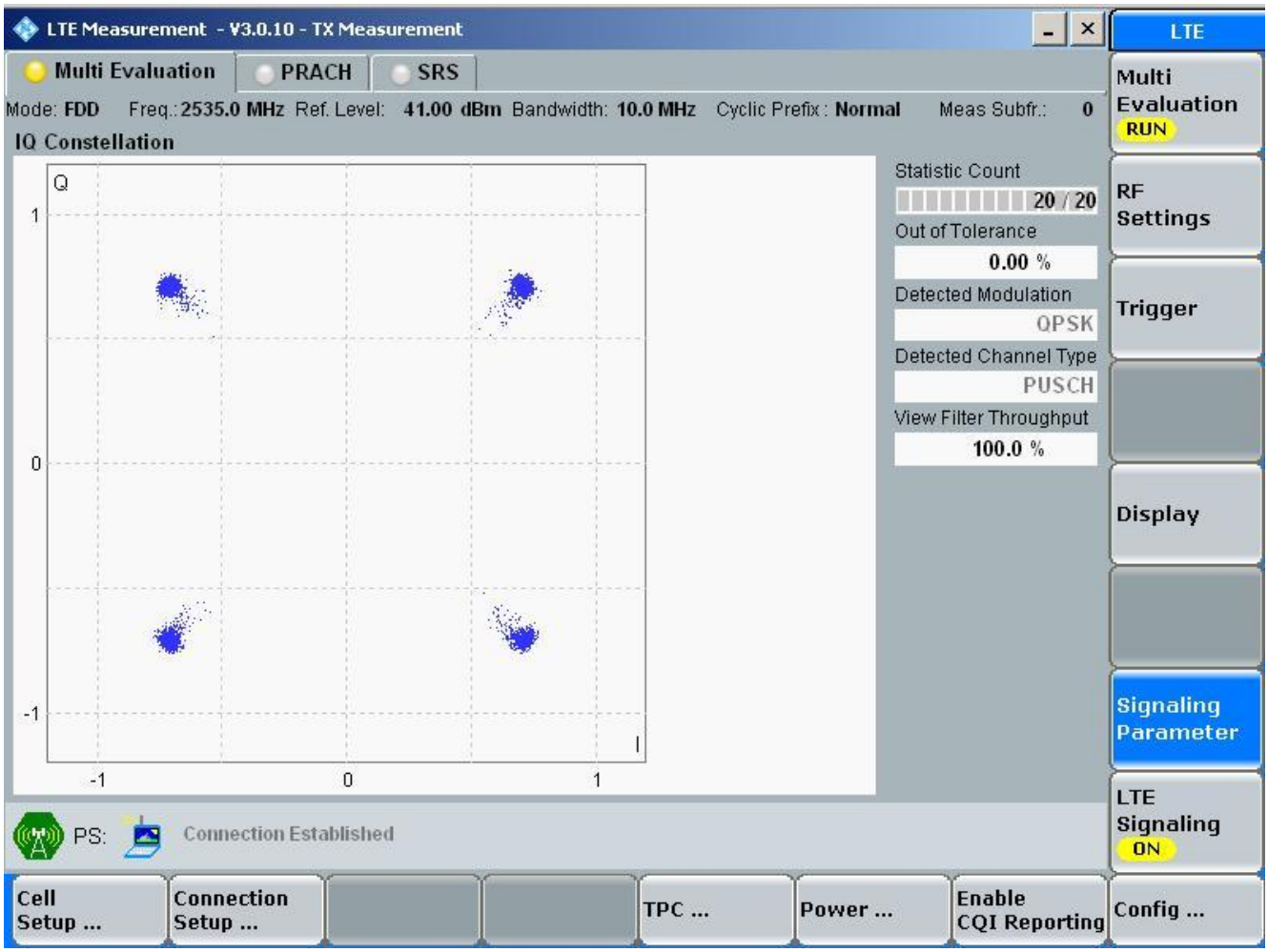
Modulation Characteristics

According to FCC Part 2.1047& FCC Part 27C & 27M

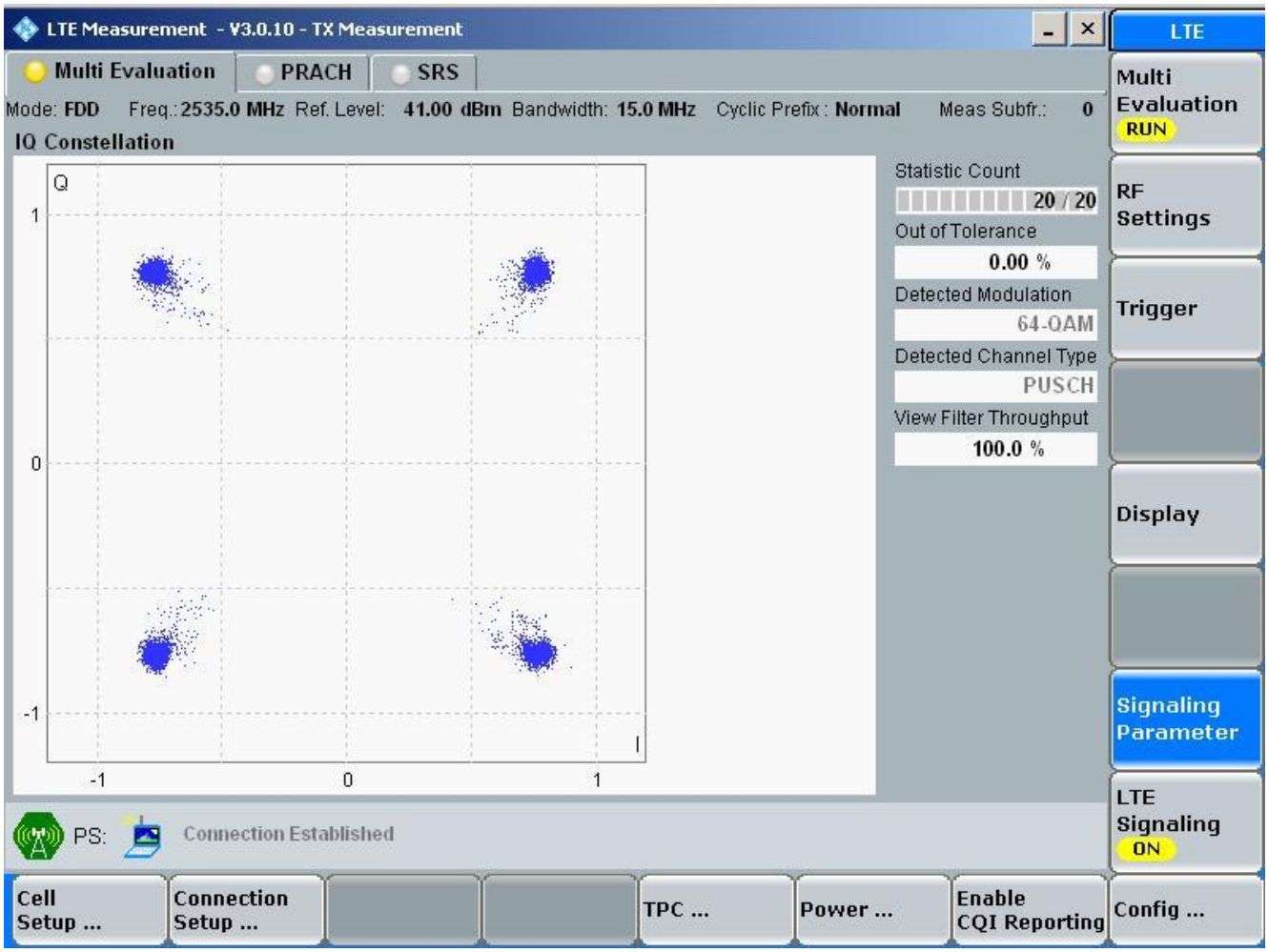
Test Mode = TM1
Channel Bandwidth = Lowest (5 MHz)
Channel = M
QPSK/full RBs



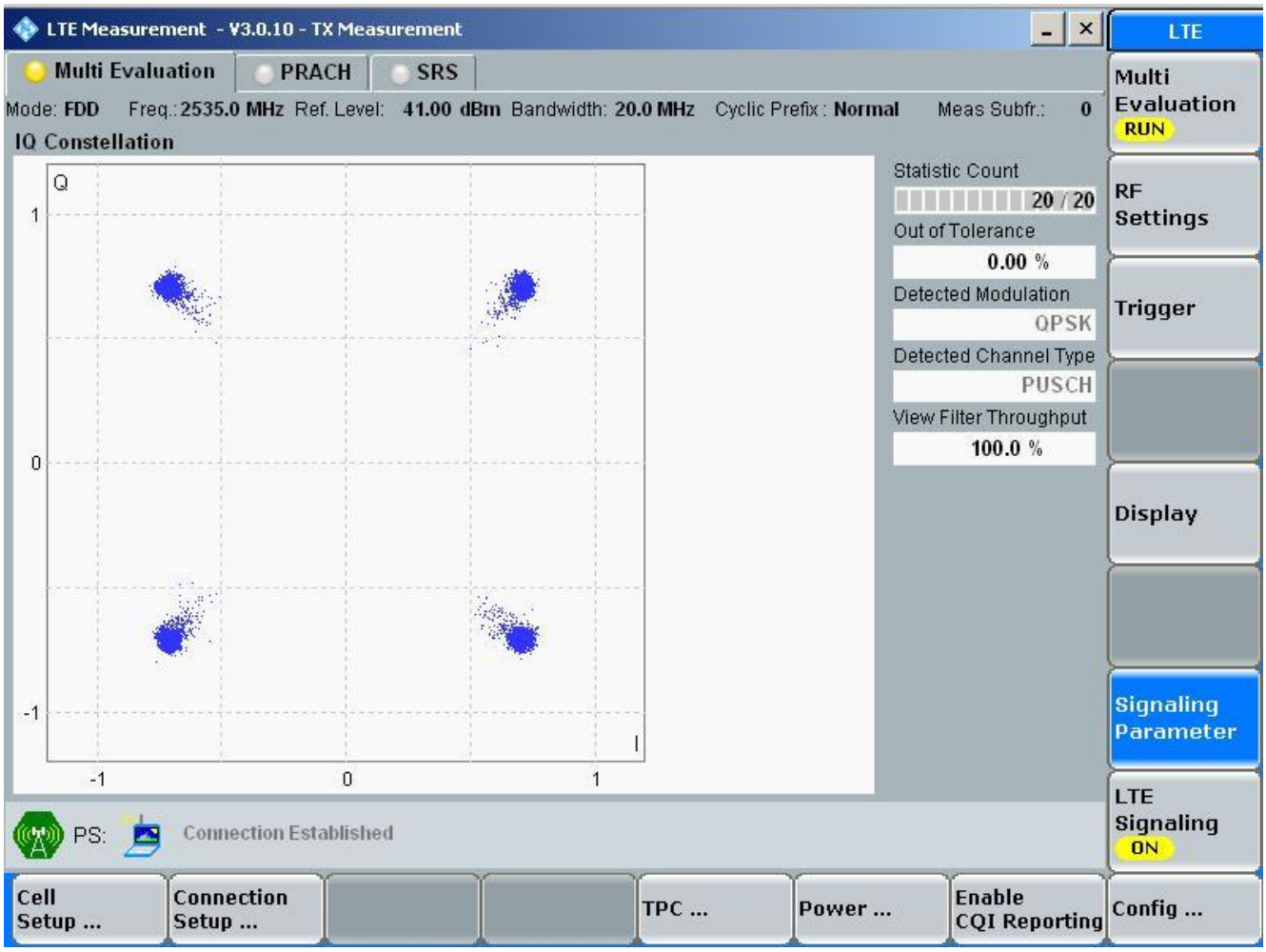
Channel Bandwidth = 10 MHz
Channel = M
QPSK/full RBs



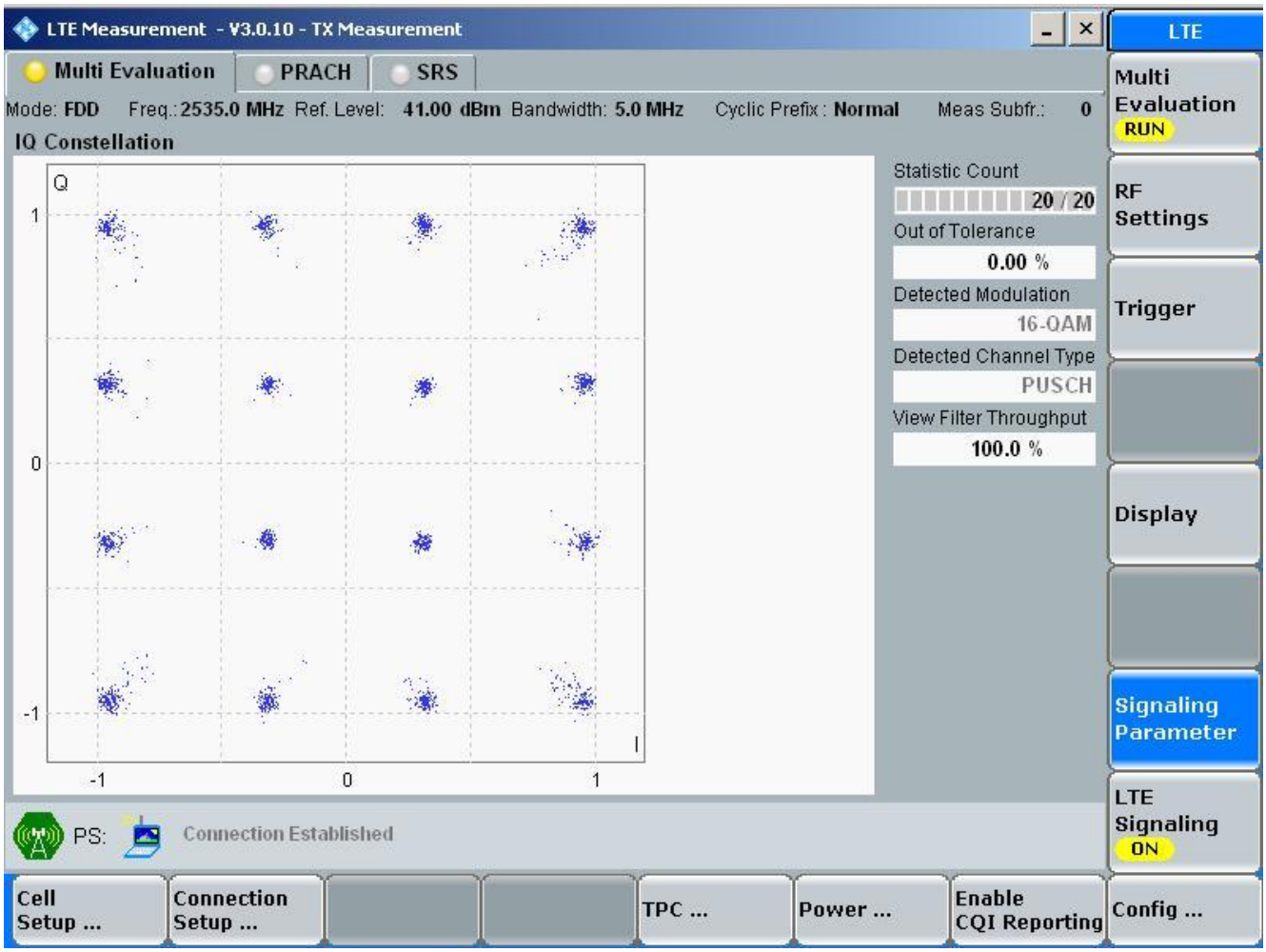
Channel Bandwidth = 15 MHz
Channel = M
QPSK/full RBs



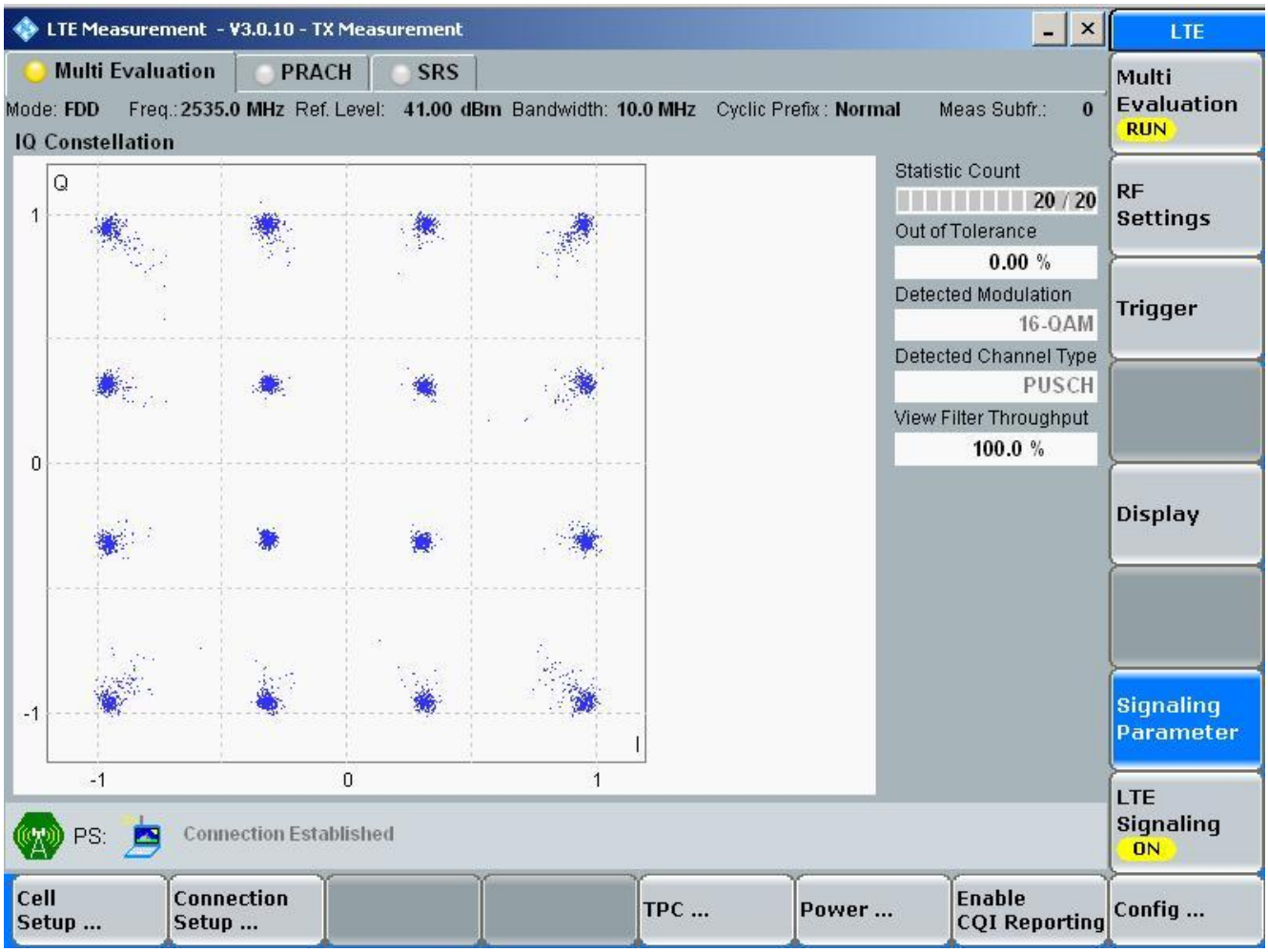
Channel Bandwidth = Highest (20 MHz)
Channel = M
QPSK/full RBs



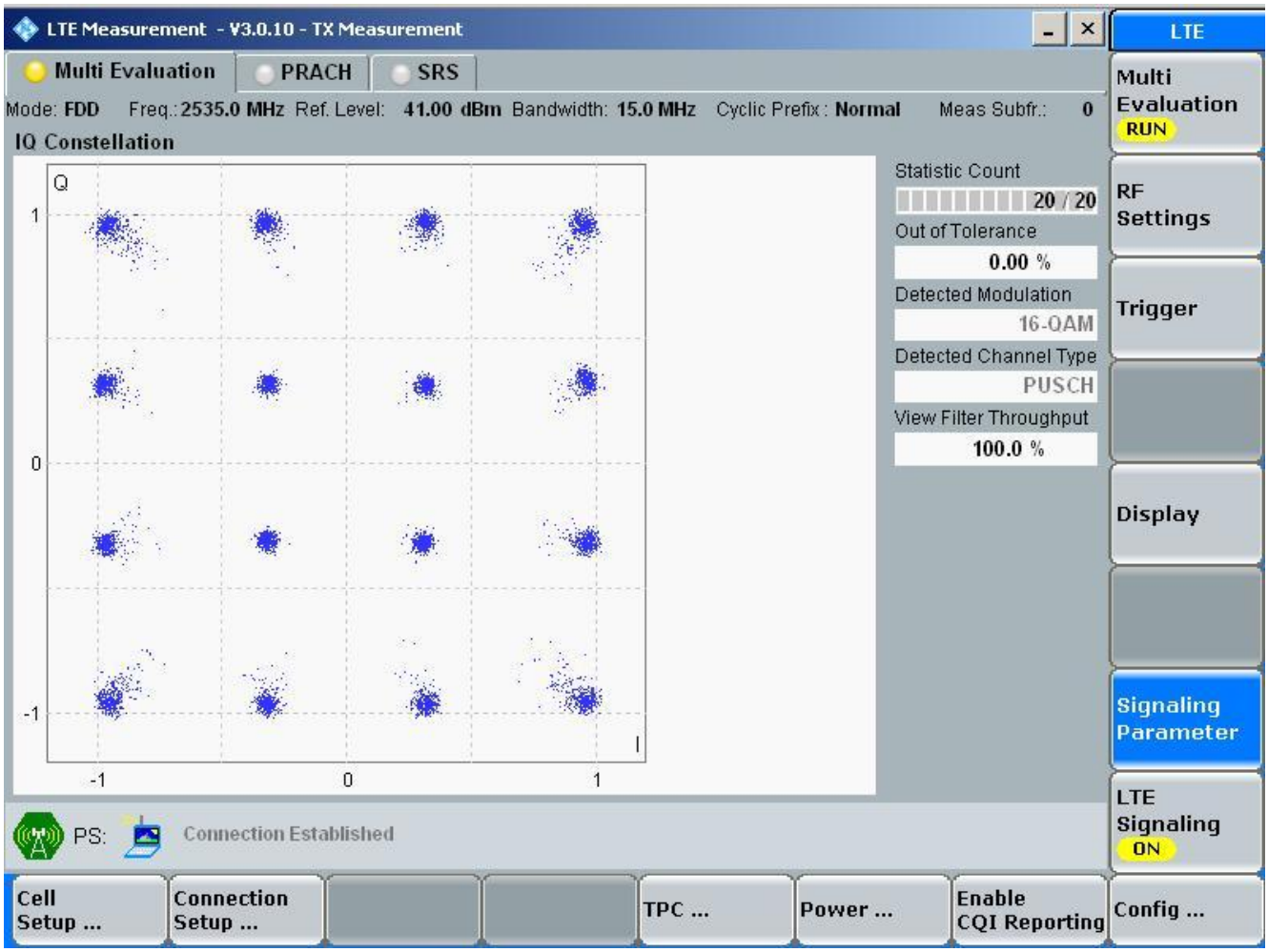
Test Mode = TM2
Channel Bandwidth = Lowest (5 MHz)
Channel = M
16QAM/full RBs



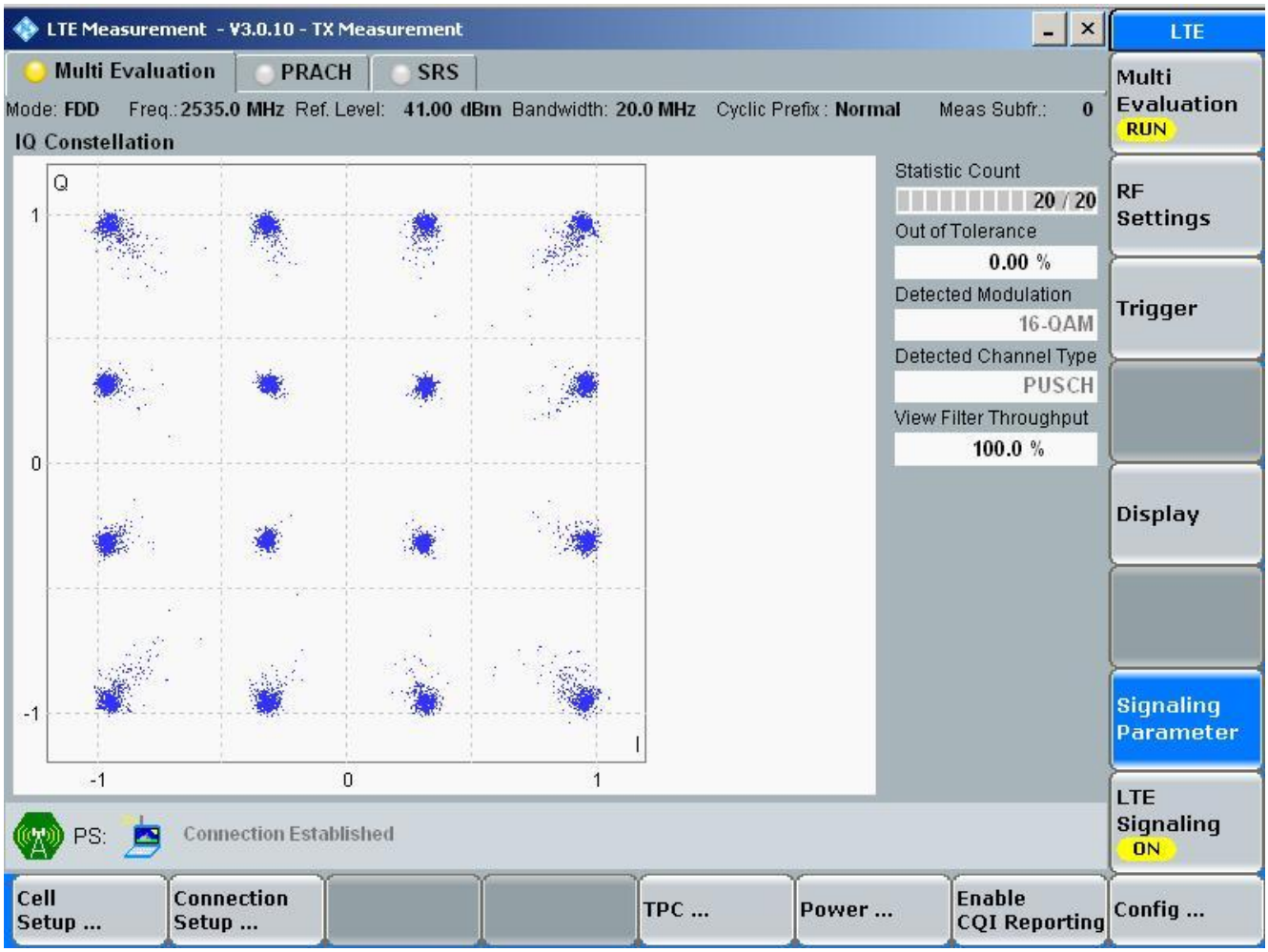
Channel Bandwidth = 10 MHz
Channel = M
16QAM/full RBs



Channel Bandwidth = 15 MHz
Channel = M
16QAM/full RBs



Channel Bandwidth = Highest (20 MHz)
Channel = M
16QAM/full RBs



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Appendix C

Occupied Bandwidth

According to FCC part 2.1049 & FCC Part 27C & 27M

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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 7

Test Mode	Carrier Conf.	RF Ch.	RB	Occupied Bandwidth [MHz]	-26dB BW [MHz]	Verdict
TM1	5 MHz	L	1RB#0	0.904	0.839	Pass
			1RB#max	0.817	0.804	Pass
			Partial RBs /RB #6	2.225	3.835	Pass
			Full RBs	4.462	4.880	Pass
		M	1RB#0	0.849	0.794	Pass
			1RB#max	0.869	0.829	Pass
			Partial RBs /RB #6	2.220	4.058	Pass
			Full RBs	4.462	4.887	Pass
		H	1RB#0	0.883	0.875	Pass
			1RB#0	0.837	0.783	Pass
			Partial RBs /RB #6	2.230	3.666	Pass
			Full RBs	4.463	4.892	Pass
	10 MHz	L	1RB#0	1.785	1.296	Pass
			1RB#max	1.613	1.384	Pass
			Partial RBs /RB #13	4.603	7.016	Pass
			Full RBs	8.915	9.776	Pass
		M	1RB#0	1.927	1.397	Pass
			1RB#max	1.865	1.403	Pass
			Partial RBs /RB #13	4.581	7.785	Pass
			Full RBs	8.925	9.614	Pass
		H	1RB#0	1.706	1.331	Pass
			1RB#max	1.913	1.283	Pass
			Partial RBs /RB #13	4.596	6.729	Pass
			Full RBs	8.914	9.709	Pass
	15 MHz	L	1RB#0	2.317	1.894	Pass
			1RB#max	2.406	2.022	Pass
			Partial RBs /RB #18	6.628	10.261	Pass
			Full RBs	13.410	14.727	Pass
		M	1RB#0	2.373	2.008	Pass
			1RB#max	2.566	2.079	Pass
			Partial RBs /RB #18	6.599	10.325	Pass
			Full RBs	13.408	14.616	Pass
		H	1RB#0	2.262	1.813	Pass
			1RB#max	2.587	1.874	Pass
			Partial RBs /RB #18	6.581	9.726	Pass
			Full RBs	13.399	14.662	Pass
	20 MHz	L	1RB#0	3.715	2.490	Pass
			1RB#max	3.441	2.417	Pass
			Partial RBs /RB #25	9.138	14.028	Pass
			Full RBs	17.870	19.474	Pass
		M	1RB#0	3.264	2.549	Pass
			1RB#max	3.659	2.279	Pass
			Partial RBs /RB #25	9.156	14.624	Pass
			Full RBs	17.845	19.536	Pass
		H	1RB#0	3.189	2.288	Pass
			1RB#max	3.637	2.186	Pass

Test Mode	Carrier Conf.	RF Ch.	RB	Occupied Bandwidth [MHz]	-26dB BW [MHz]	Verdict
			Partial RBs /RB #25	9.167	13.218	Pass
			Full RBs	17.875	19.482	Pass
TM2	5 MHz	L	1RB#0	0.888	0.824	Pass
			1RB#max	0.918	0.826	Pass
			Partial RBs /RB #6	2.244	3.992	Pass
			Full RBs	4.455	4.902	Pass
		M	1RB#0	0.871	0.825	Pass
			1RB#max	0.961	0.854	Pass
			Partial RBs /RB #6	2.244	3.977	Pass
			Full RBs	4.460	4.881	Pass
		H	1RB#0	0.946	0.839	Pass
			1RB#max	0.897	0.832	Pass
			Partial RBs /RB #6	2.233	4.049	Pass
			Full RBs	4.450	4.909	Pass
	10 MHz	L	1RB#0	1.951	1.334	Pass
			1RB#max	1.774	1.416	Pass
			Partial RBs /RB #13	4.639	7.408	Pass
			Full RBs	8.947	9.758	Pass
		M	1RB#0	1.727	1.266	Pass
			1RB#max	1.852	1.372	Pass
			Partial RBs /RB #13	4.634	7.432	Pass
			Full RBs	8.926	9.715	Pass
		H	1RB#0	1.841	1.370	Pass
			1RB#max	2.059	1.337	Pass
			Partial RBs /RB #13	4.623	6.945	Pass
			Full RBs	8.925	9.756	Pass
	15 MHz	L	1RB#0	2.441	2.118	Pass
			1RB#max	2.417	1.933	Pass
			Partial RBs /RB #18	6.628	11.413	Pass
			Full RBs	13.416	14.694	Pass
		M	1RB#0	2.662	2.091	Pass
			1RB#max	2.495	1.986	Pass
			Partial RBs /RB #18	6.648	11.149	Pass
			Full RBs	13.422	14.629	Pass
		H	1RB#0	2.568	2.005	Pass
			1RB#max	2.715	2.000	Pass
			Partial RBs /RB #18	6.603	10.311	Pass
			Full RBs	13.396	14.698	Pass
	20 MHz	L	1RB#0	3.366	2.622	Pass
			1RB#max	3.417	2.756	Pass
			Partial RBs /RB #25	9.155	14.074	Pass
			Full RBs	17.861	19.500	Pass
		M	1RB#0	3.398	2.668	Pass
			1RB#max	3.638	2.554	Pass
			Partial RBs /RB #25	9.160	17.413	Pass
			Full RBs	17.853	19.330	Pass
		H	1RB#0	3.209	2.460	Pass
			1RB#max	3.910	2.537	Pass
			Partial RBs /RB #25	9.137	14.280	Pass
			Full RBs	17.867	19.461	Pass

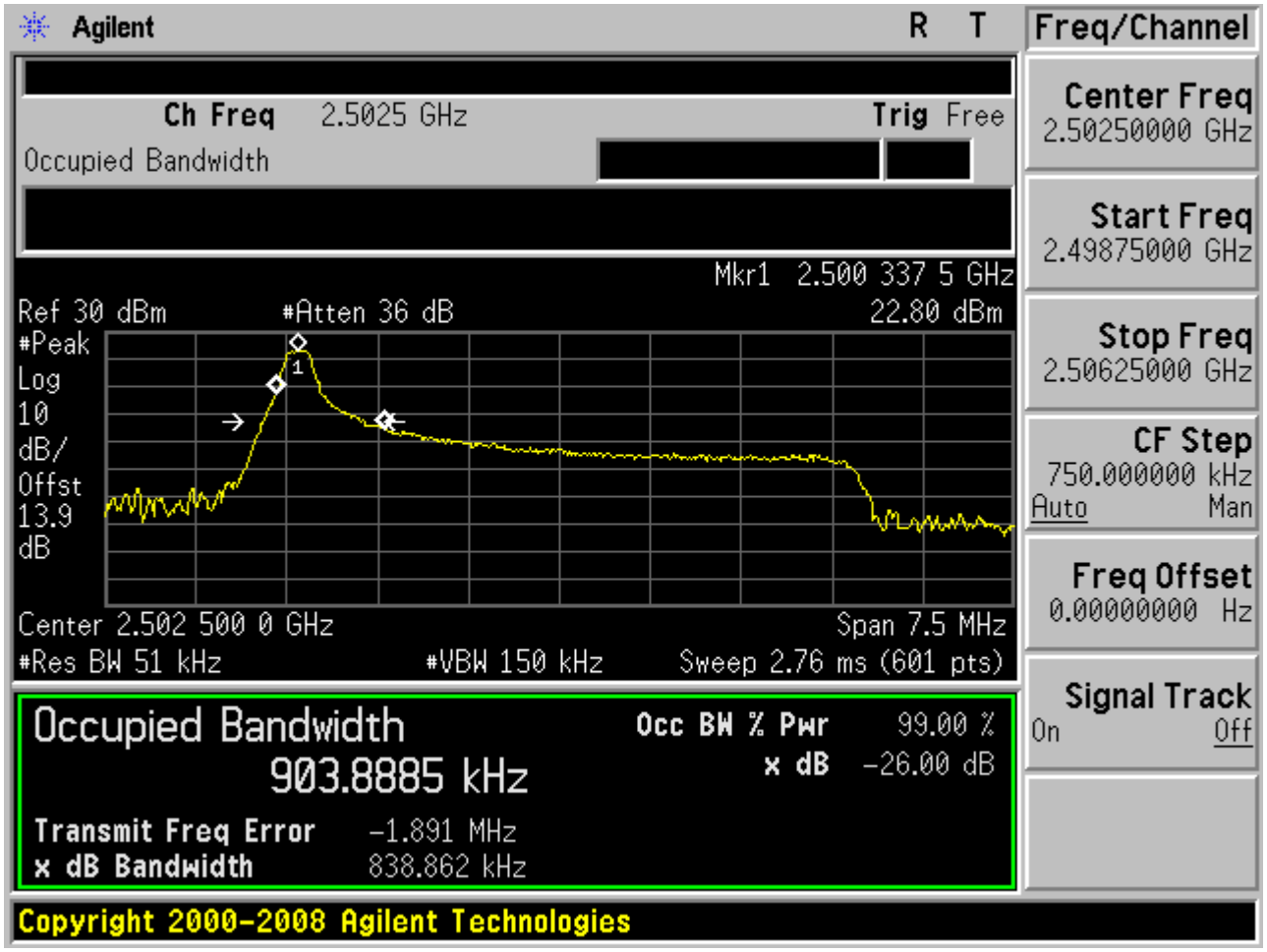
1 For Band 7

1.1 Test Mode=TM1

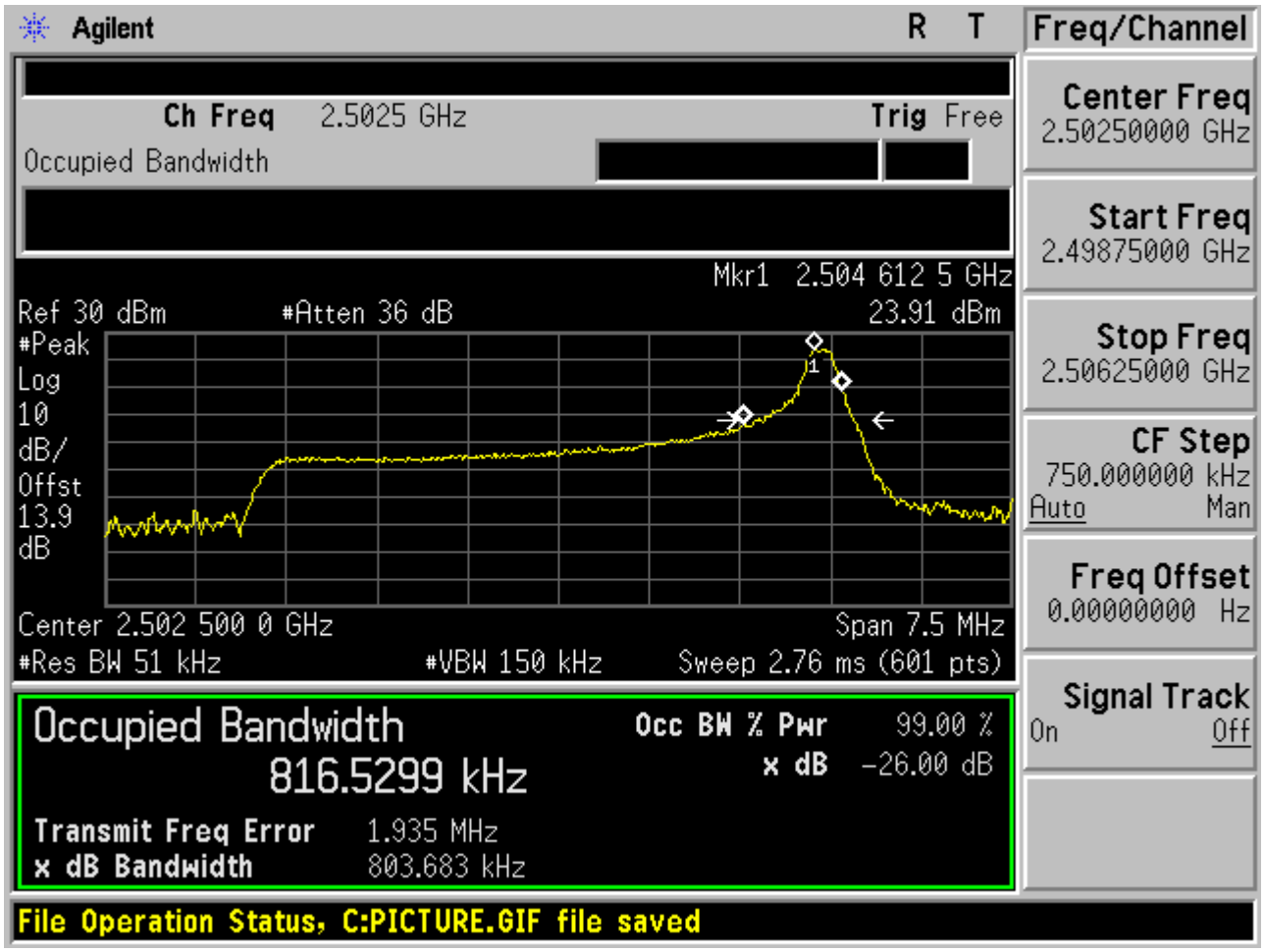
1.1.1 Channel Bandwidth = Lowest (5 MHz)

1.1.1.1 Channel = B

1.1.1.1.1 QPSK/1RB#0



1.1.1.1.2 QPSK/1RB#max



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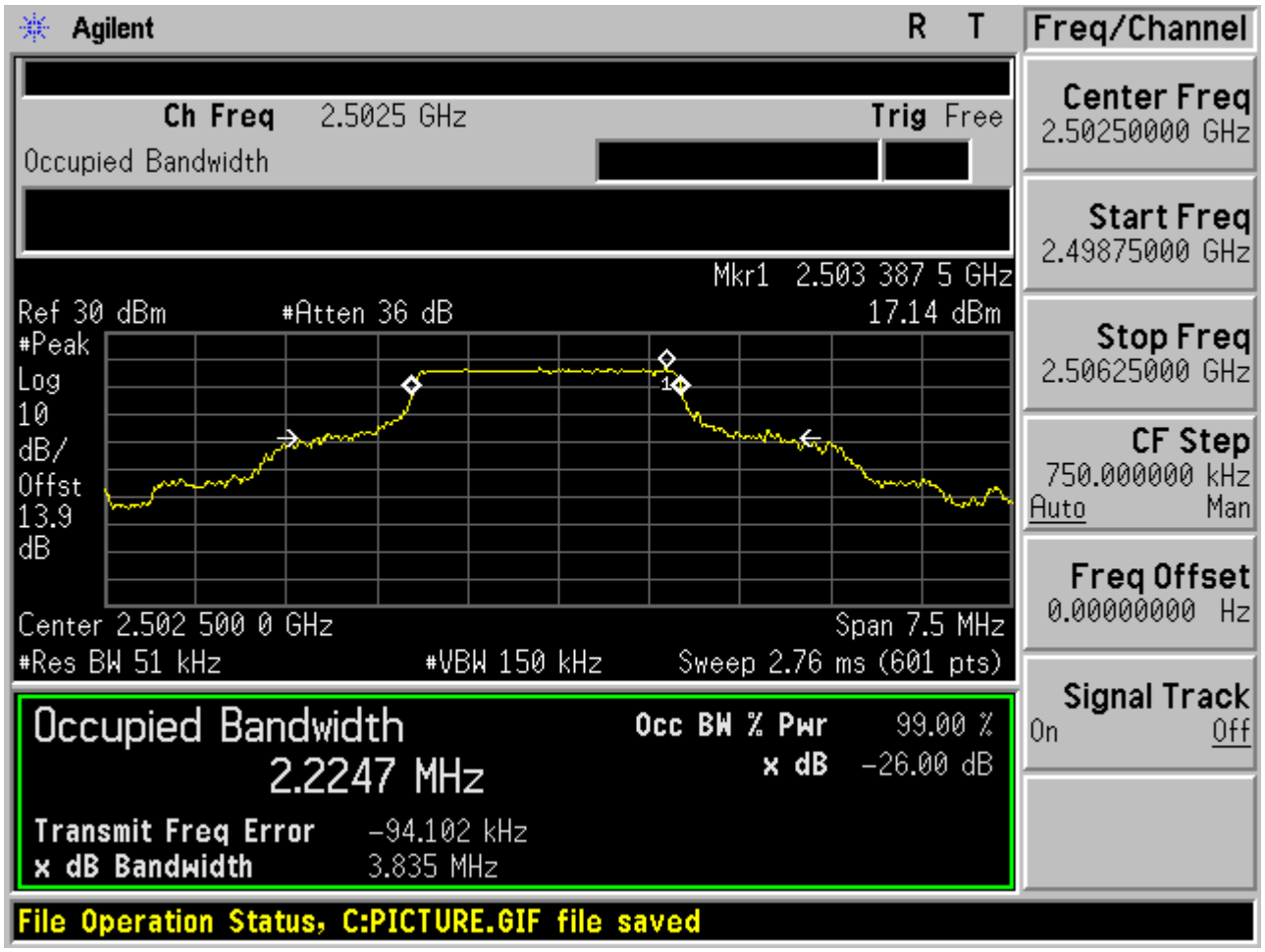
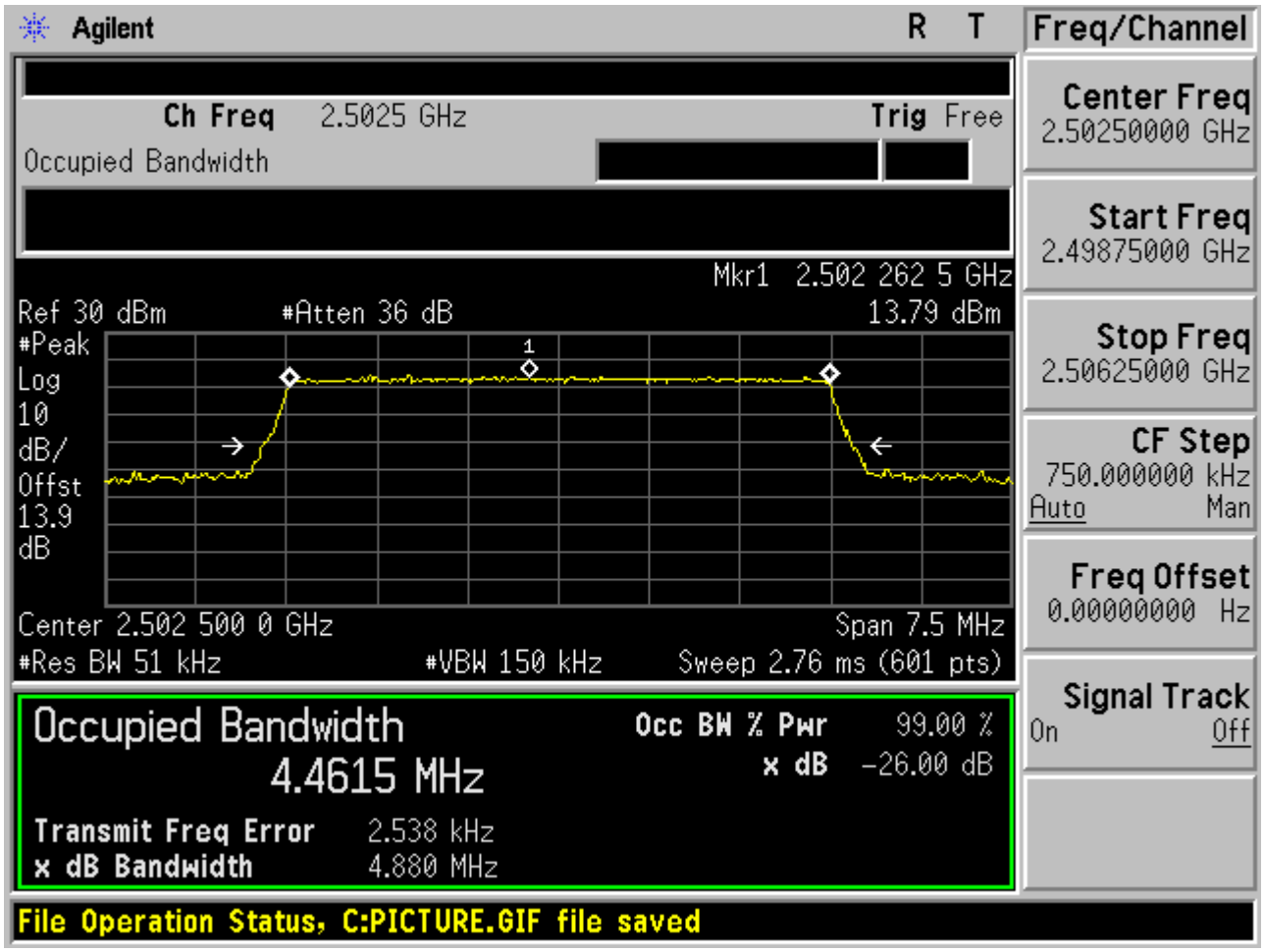
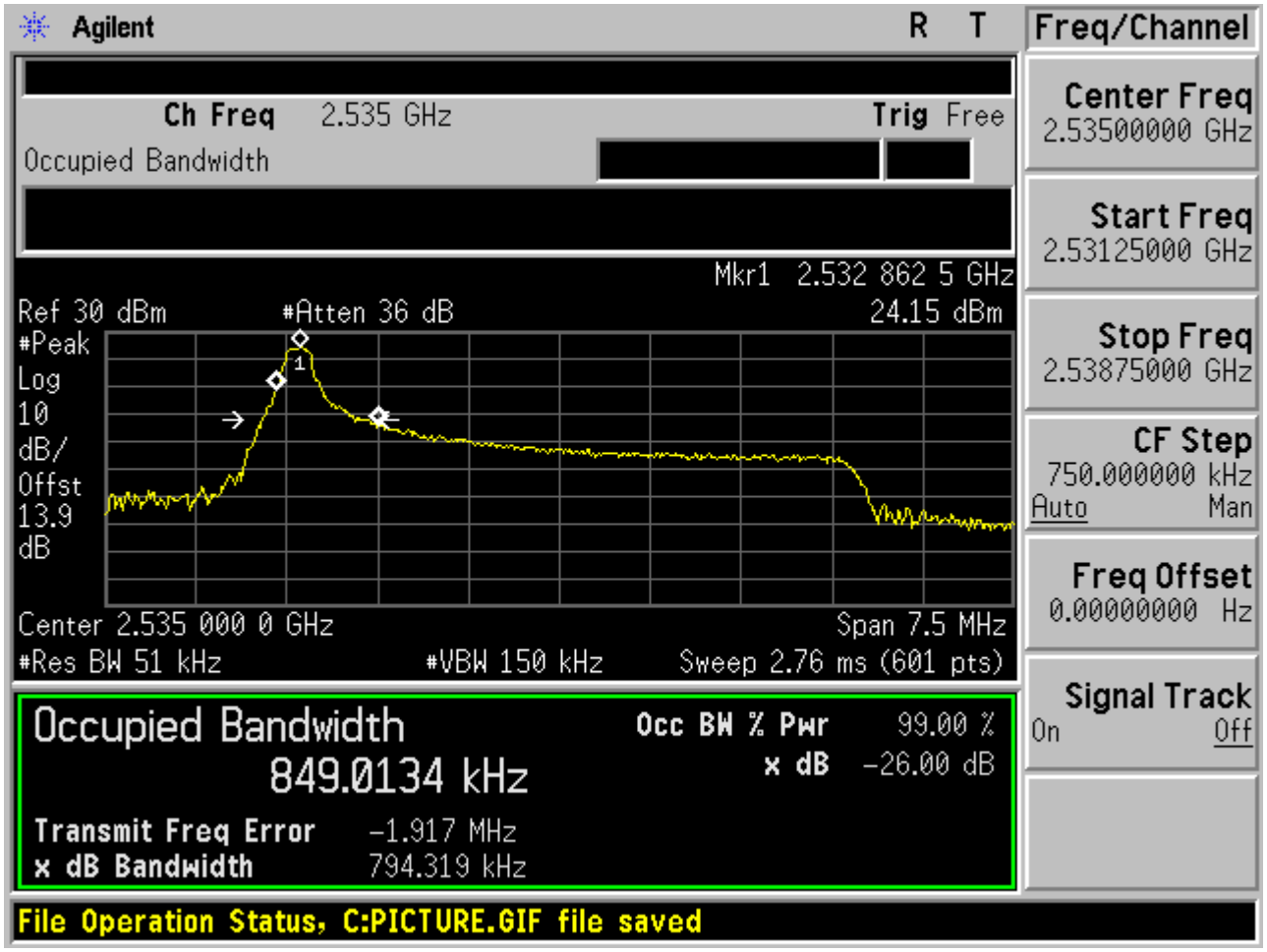


1.1.1.1.4 QPSK/full RBs

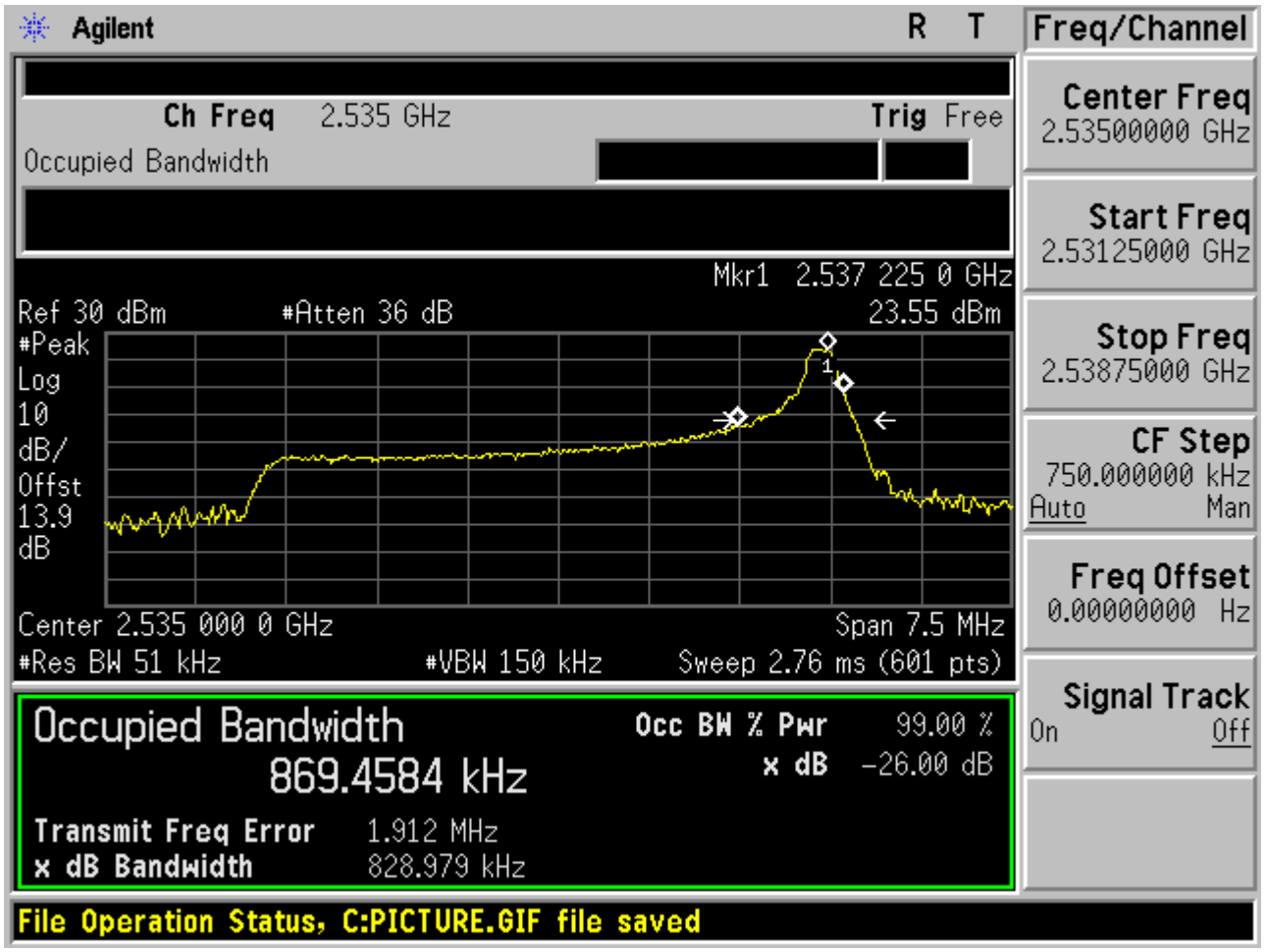


1.1.1.2 Channel =M

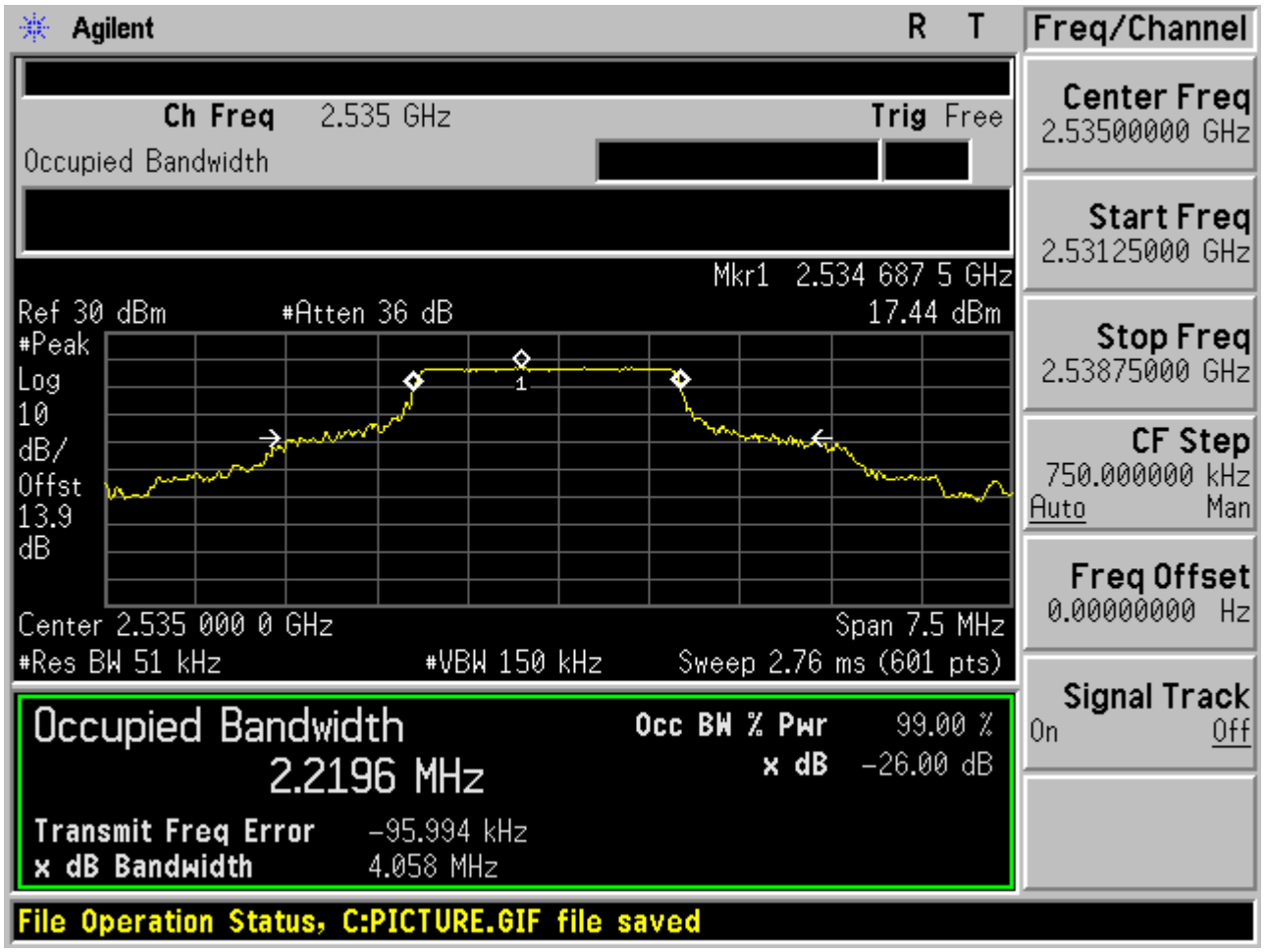
1.1.1.2.1 QPSK/1RB#0



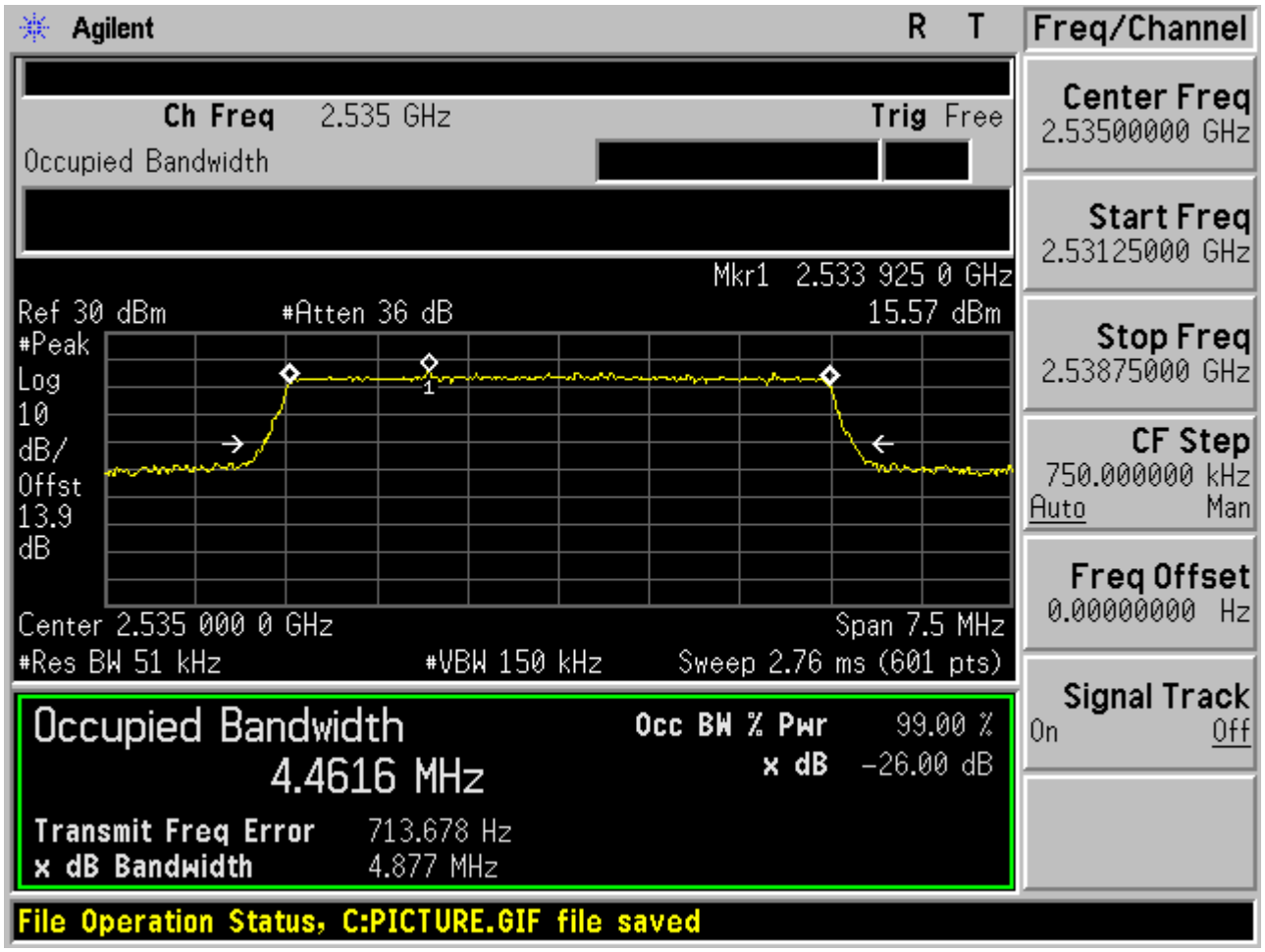
1.1.1.2.2 QPSK/1RB#max



1.1.1.2.3 QPSK/ Partial RBs /RB #6

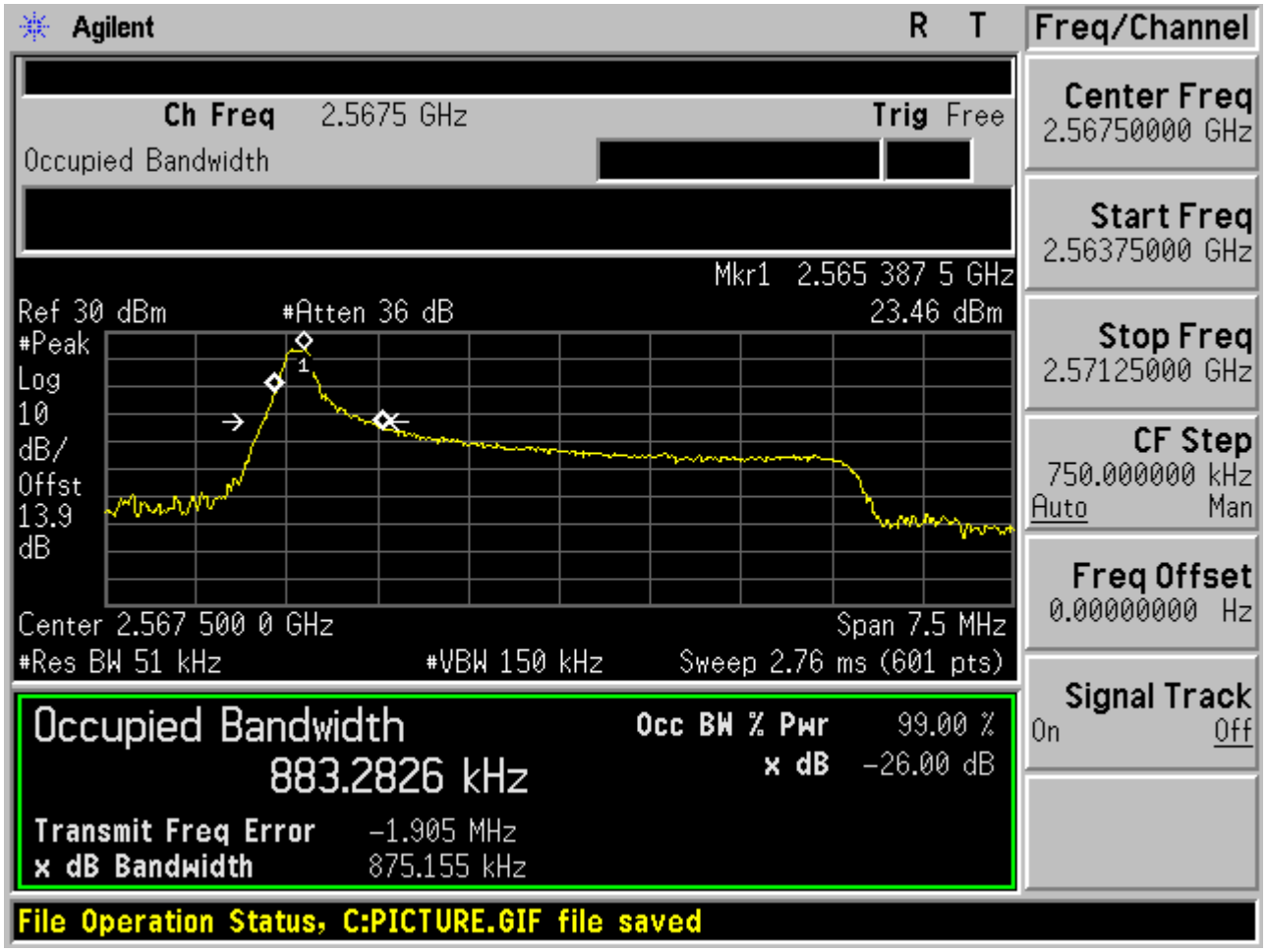


1.1.1.2.4 QPSK/full RBs

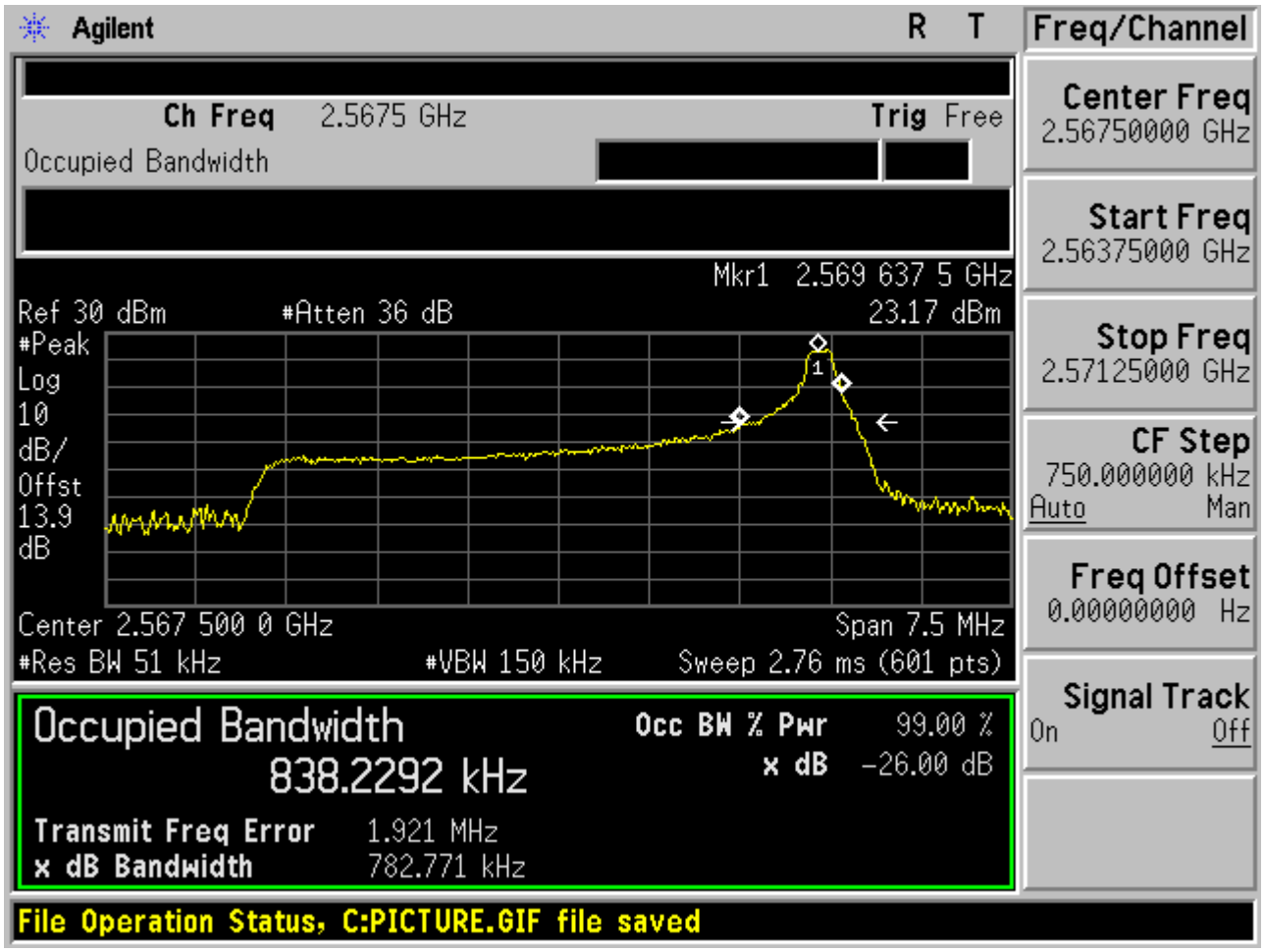


1.1.1.3 Channel =T

1.1.1.3.1 QPSK/1RB#0



1.1.1.3.2 QPSK/1RB#max



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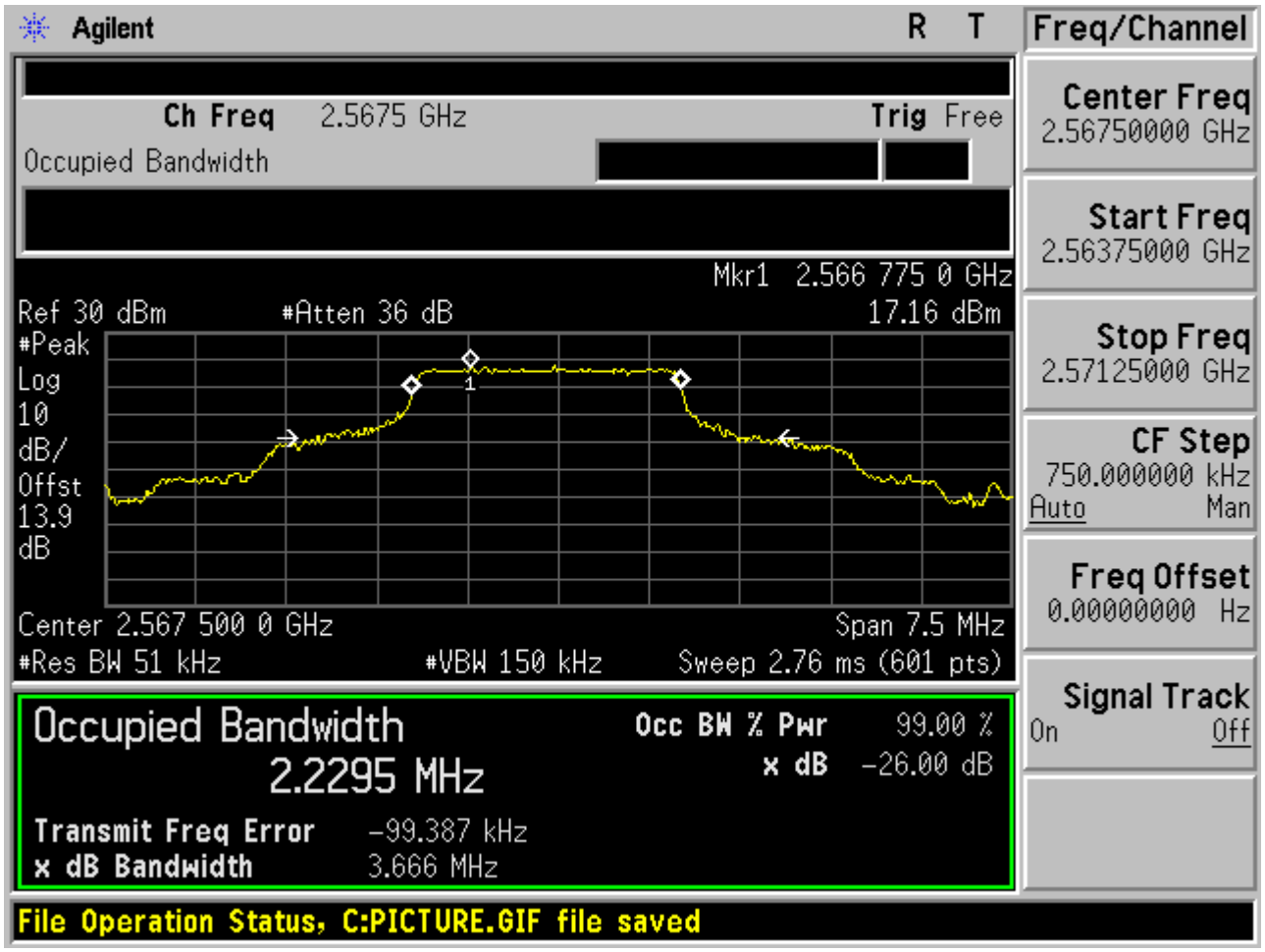
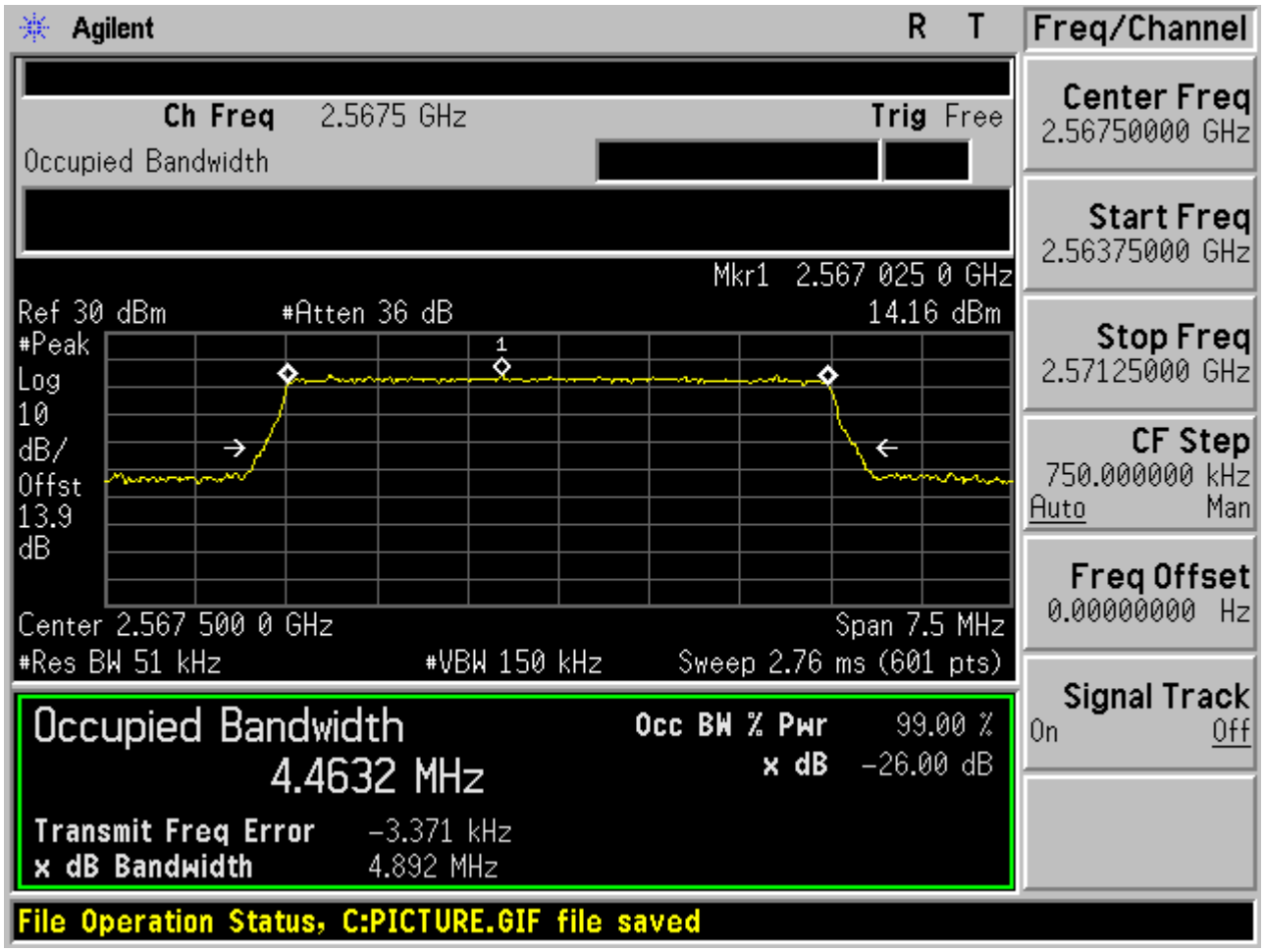


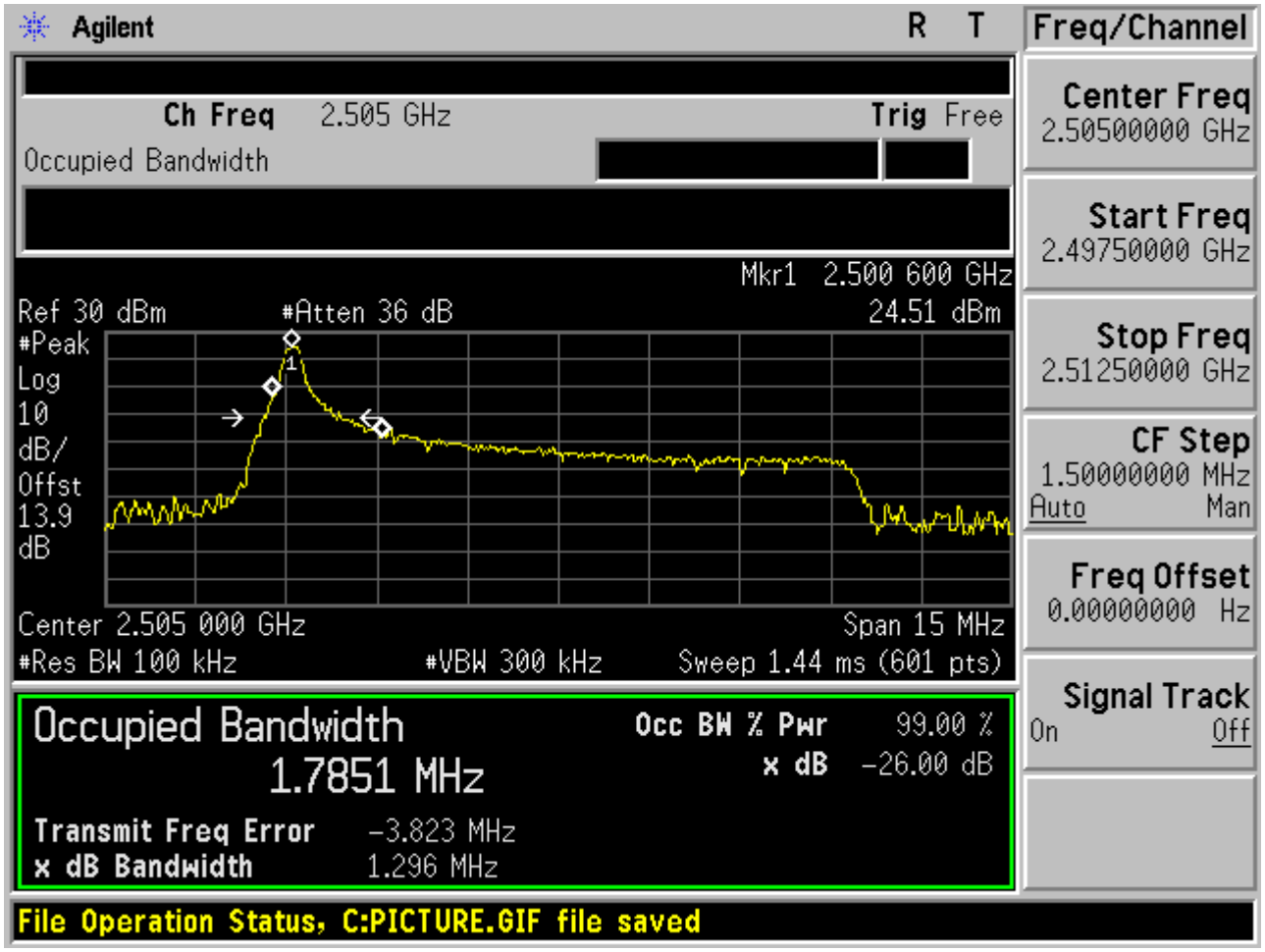
1.1.1.3.4 QPSK/full RBs



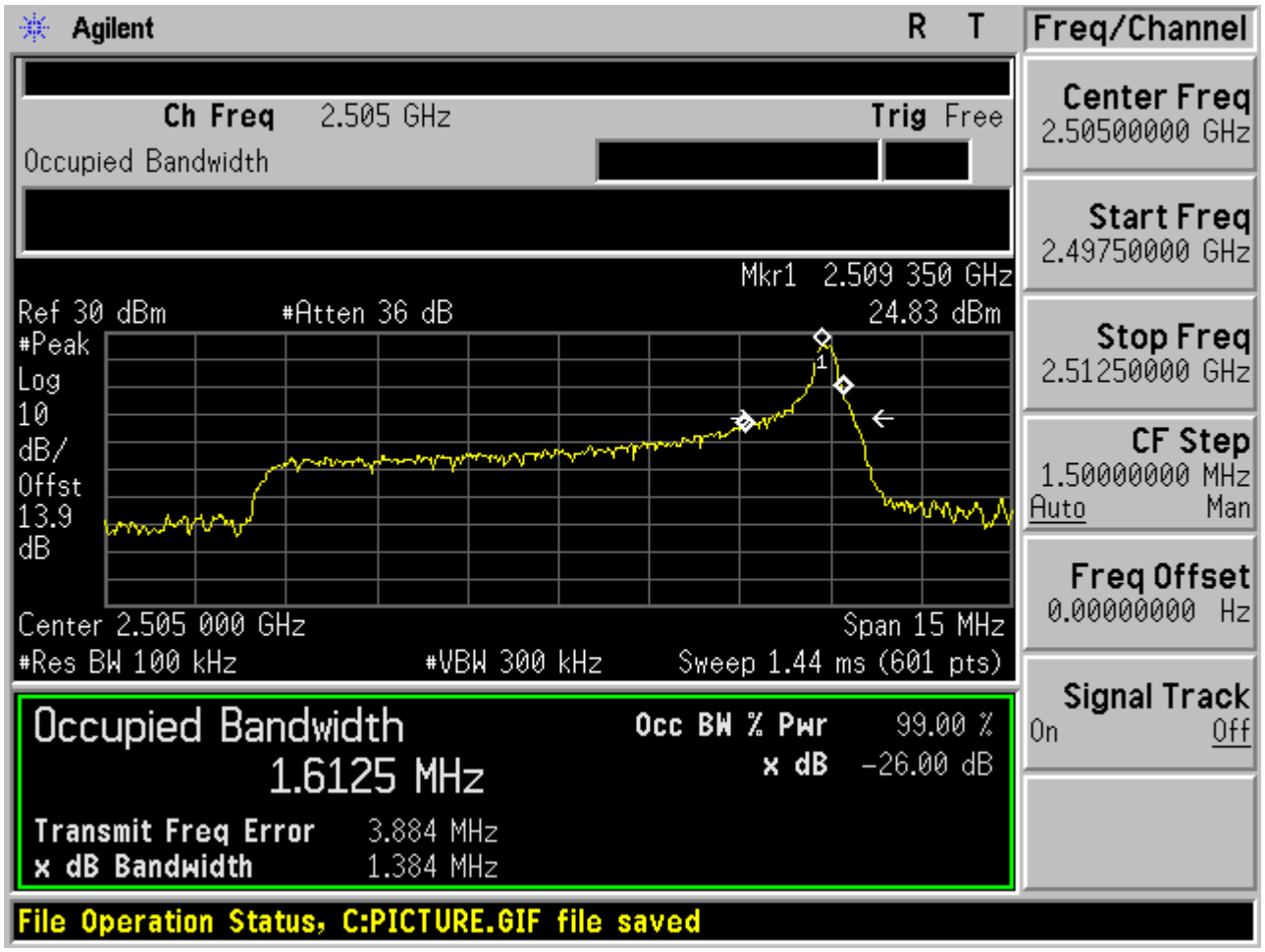
1.1.2 Channel Bandwidth = 10 MHz

1.1.2.1 Channel = B

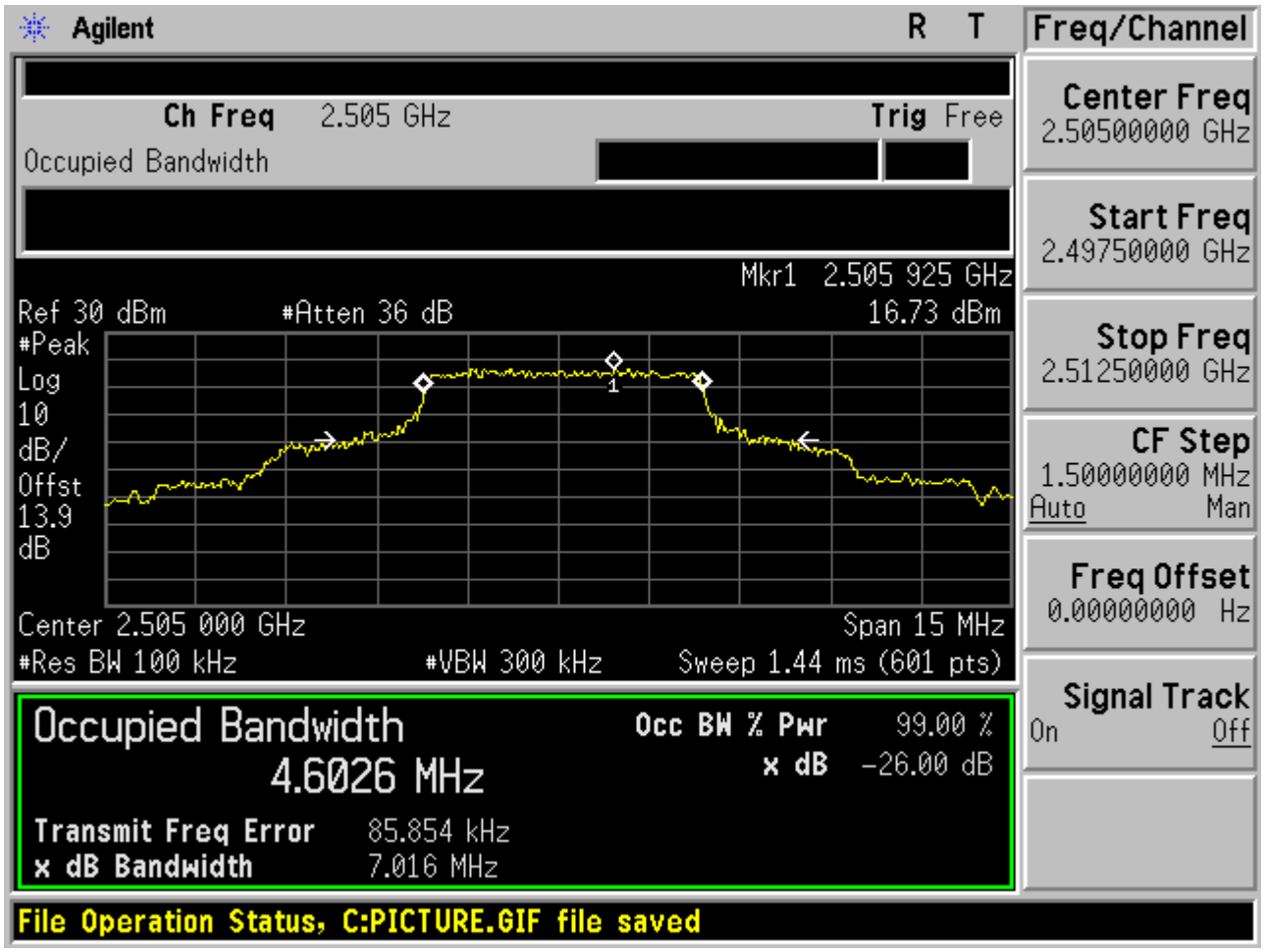
1.1.2.1.1 QPSK/1RB#0



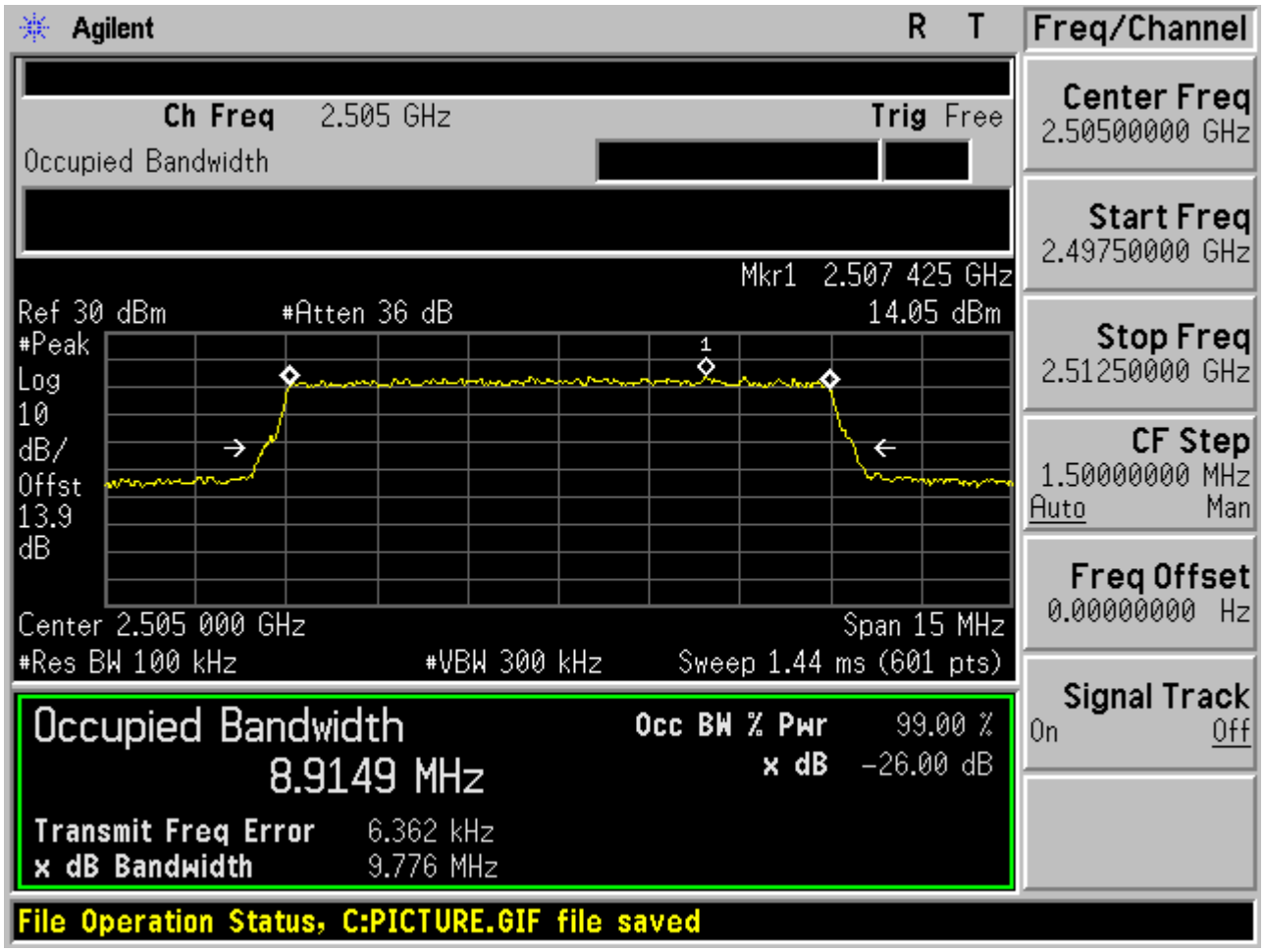
1.1.2.1.2 QPSK/1RB#max



1.1.2.1.3 QPSK/ Partial RBs /RB #13

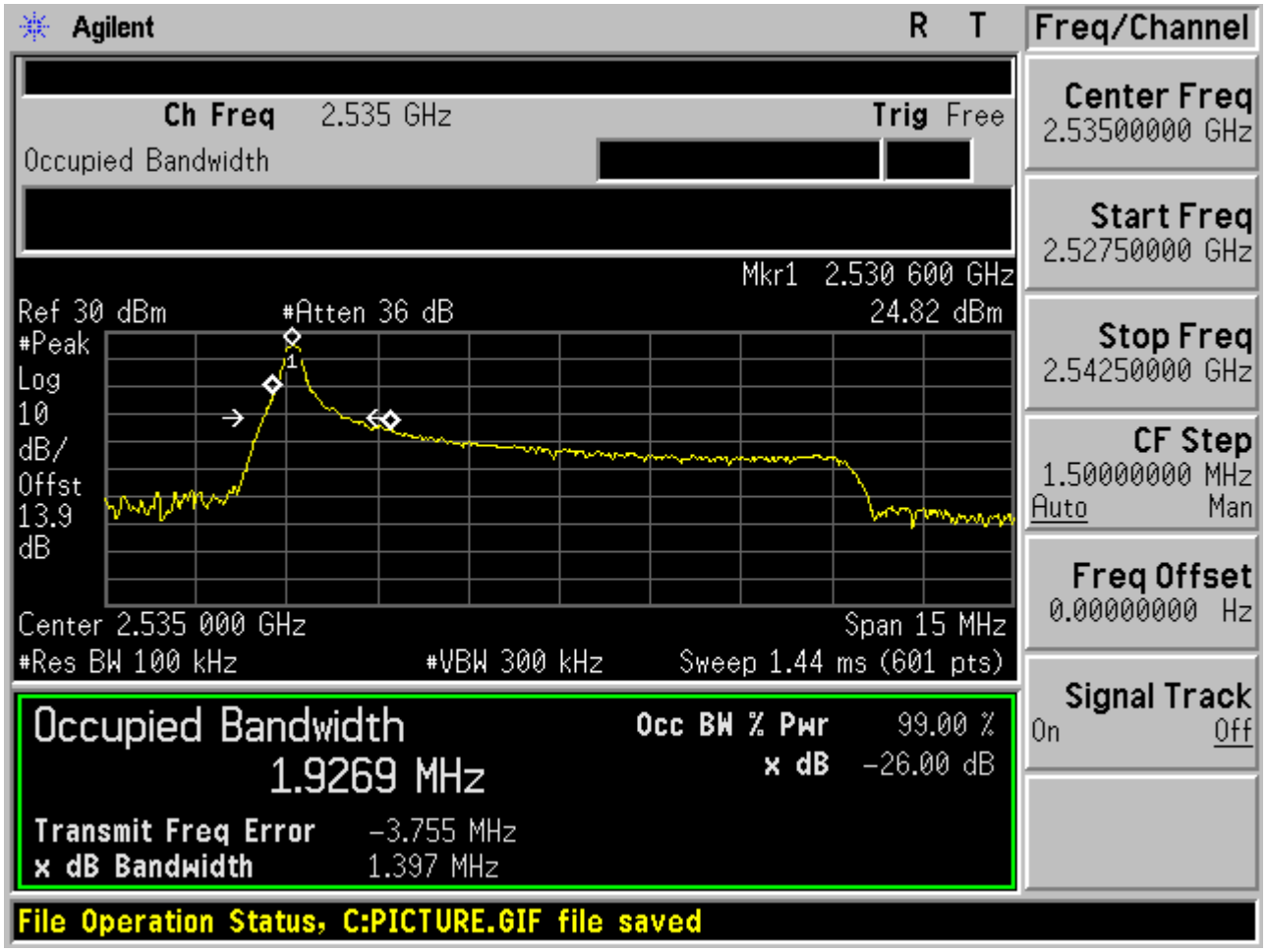


1.1.2.1.4 QPSK/full RBs

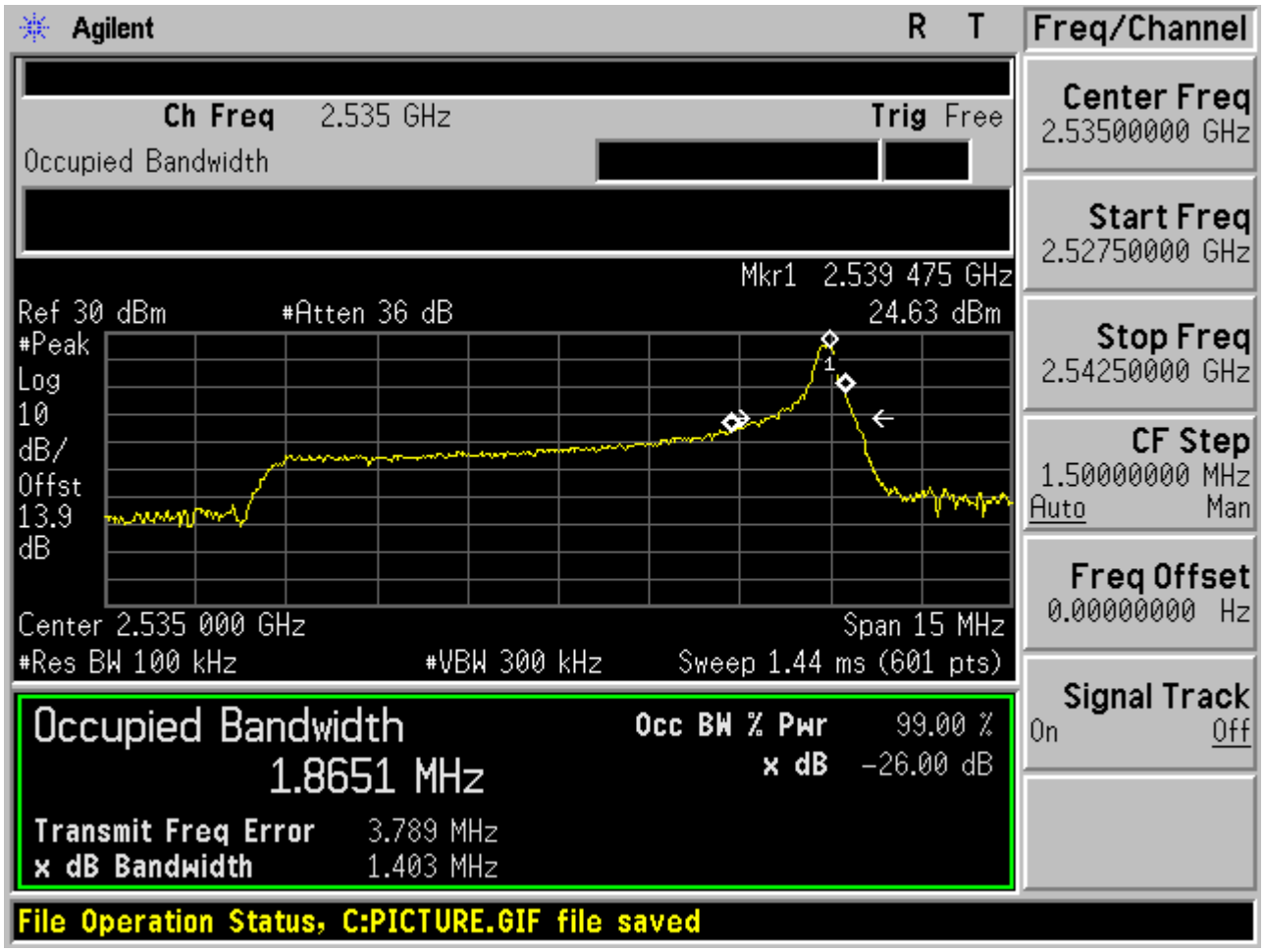


1.1.2.2 Channel =M

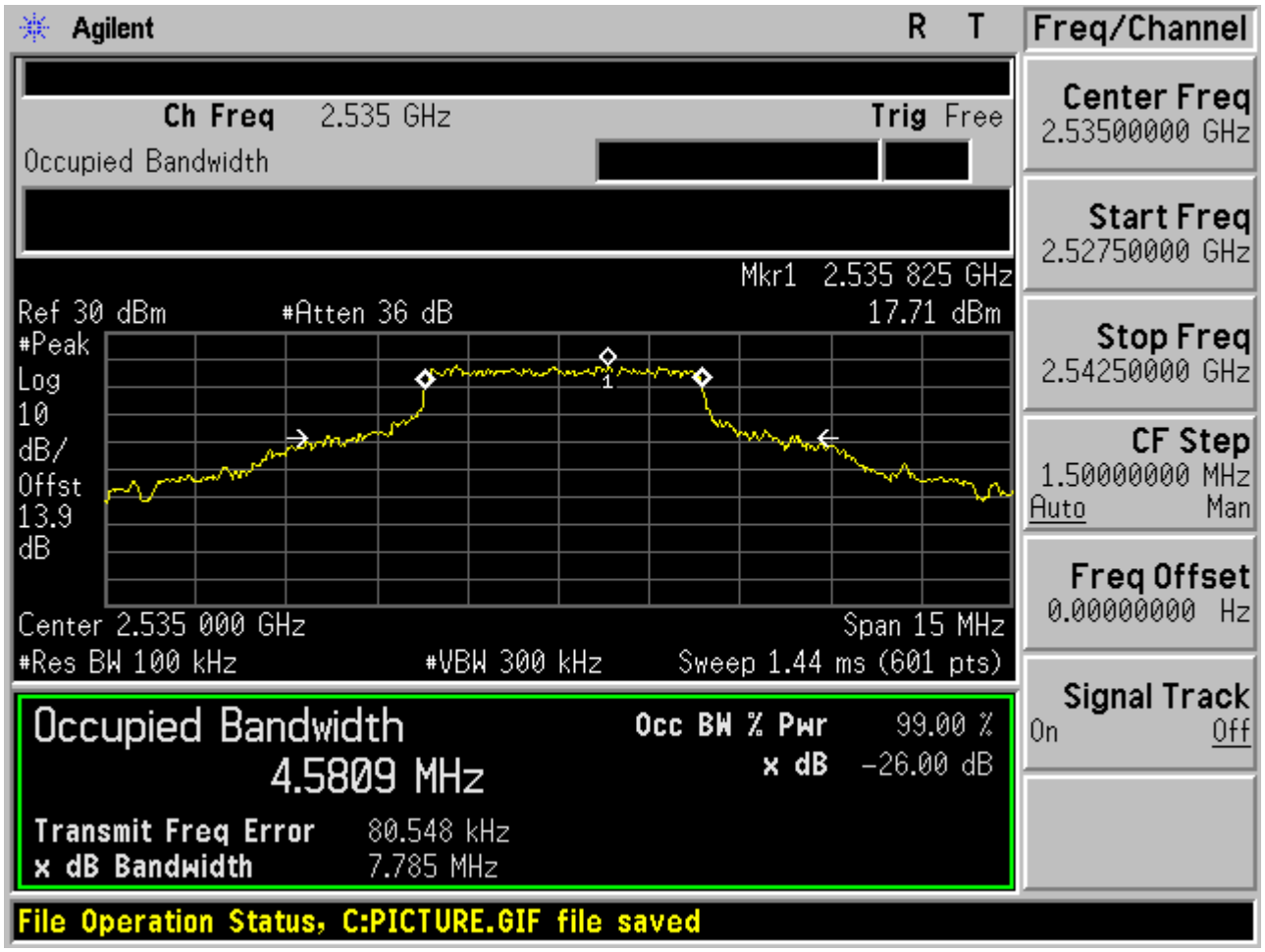
1.1.2.2.1 QPSK/1RB#0



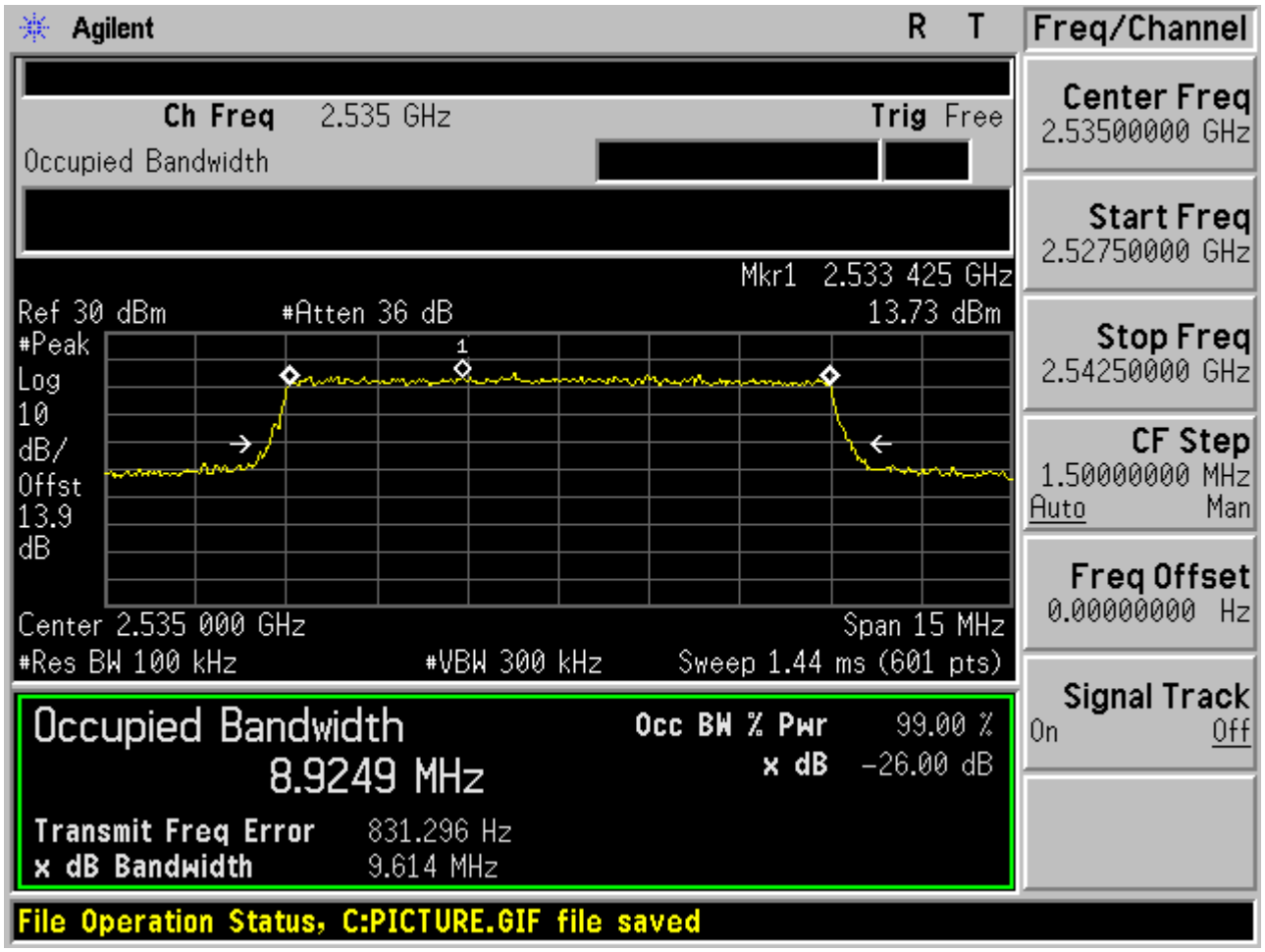
1.1.2.2.2 QPSK/1RB#max



1.1.2.2.3 QPSK/ Partial RBs /RB #13

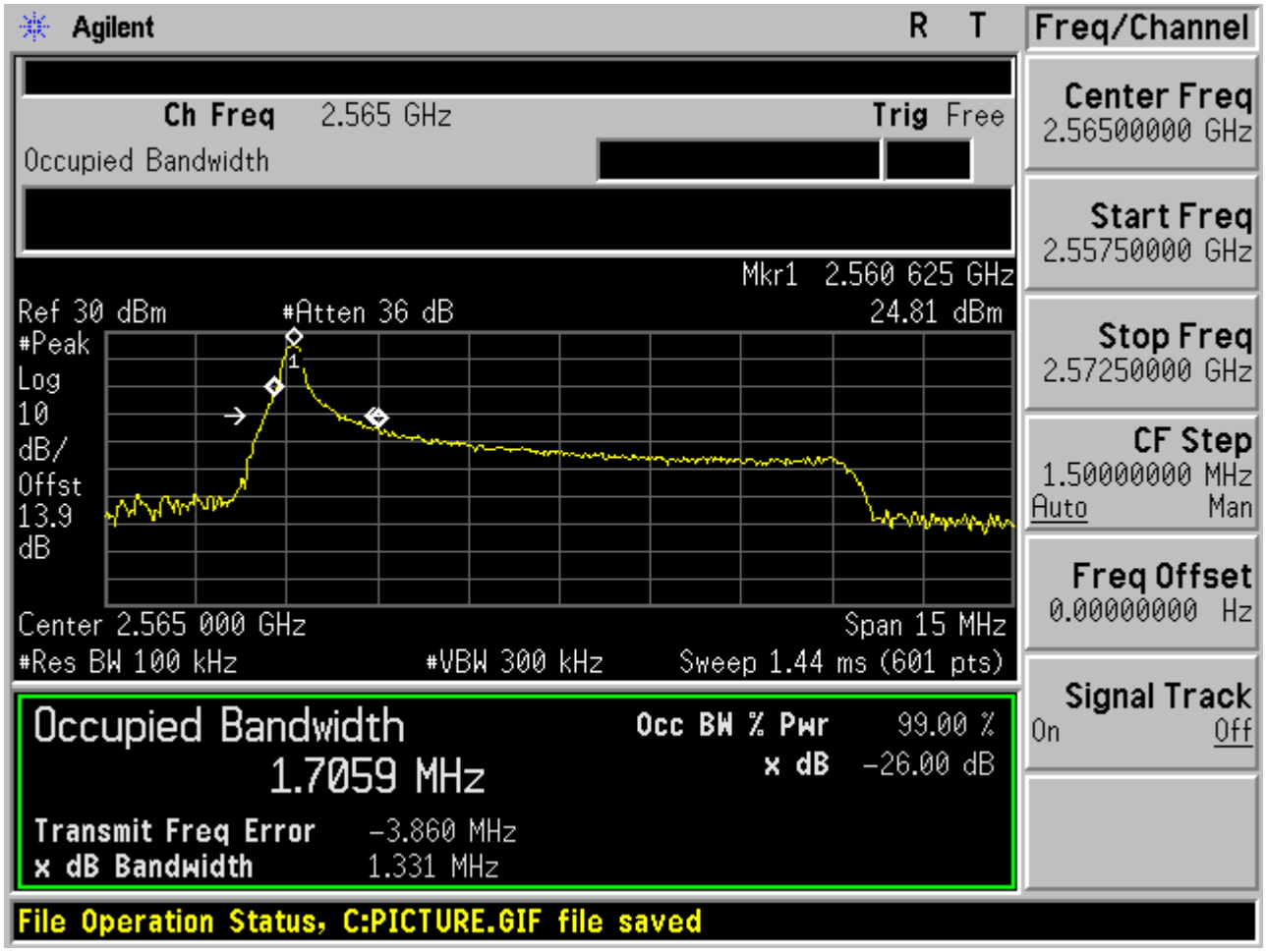


1.1.2.2.4 QPSK/full RBs

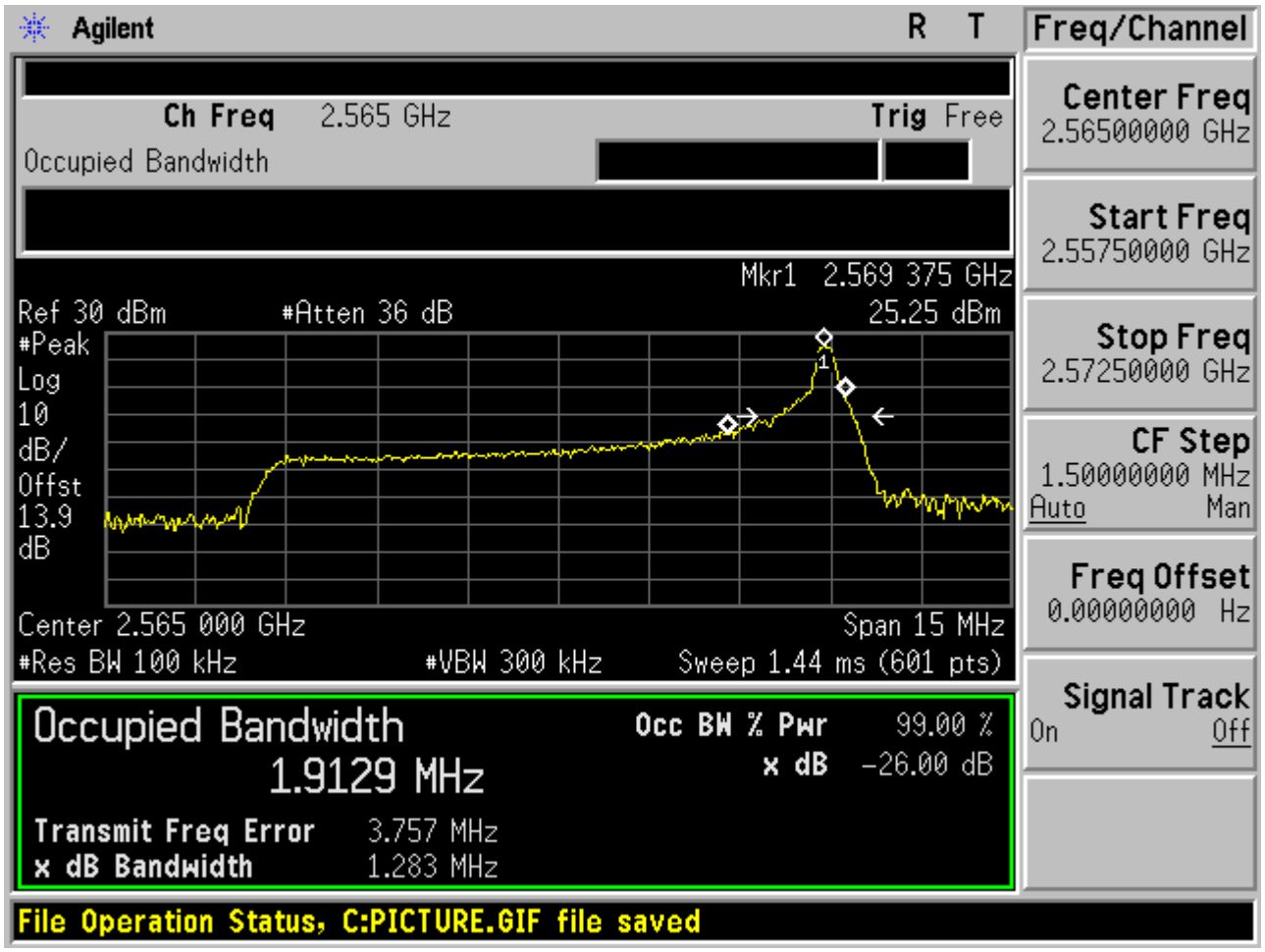


1.1.2.3 Channel =T

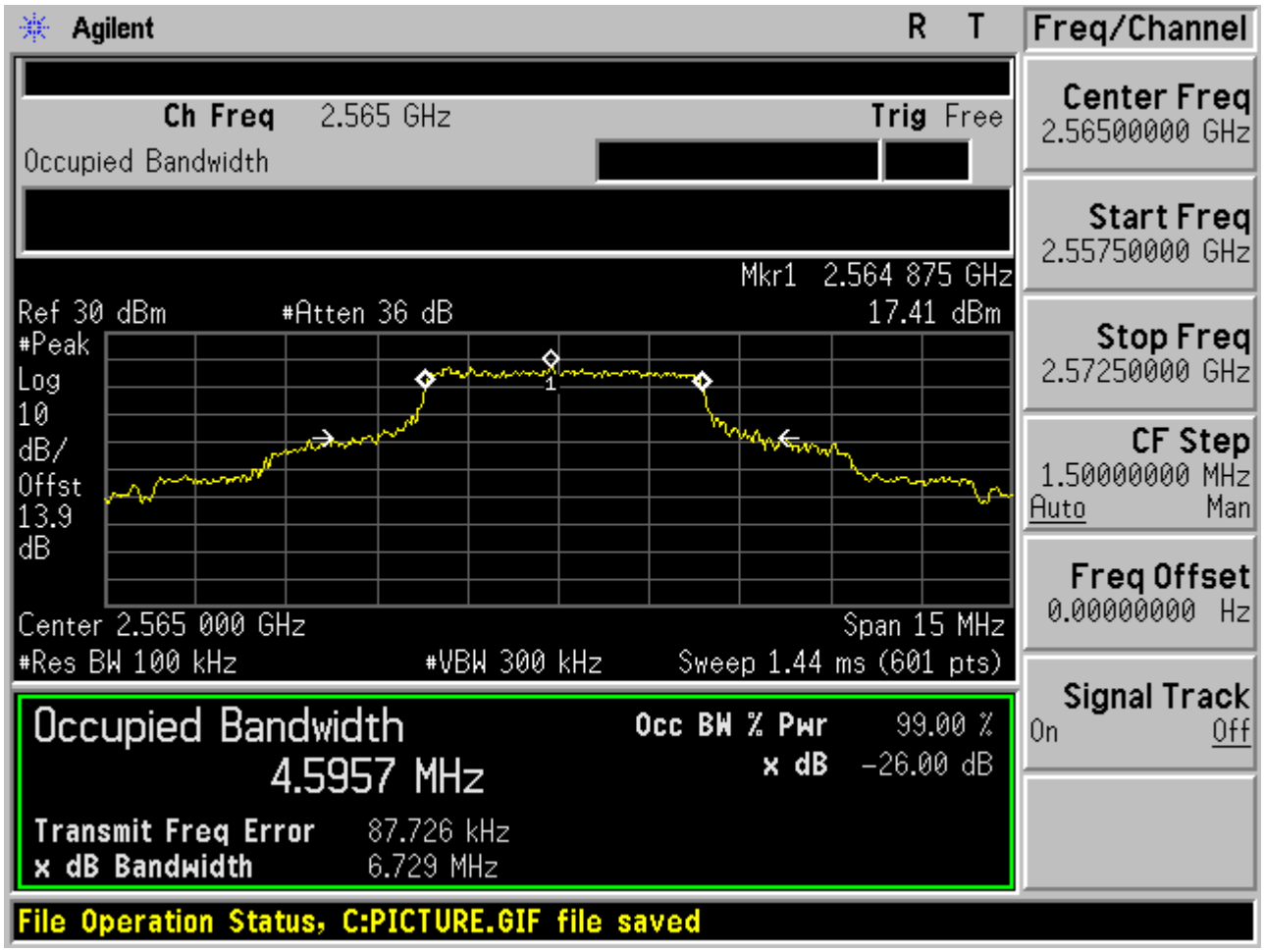
1.1.2.3.1 QPSK/1RB#0



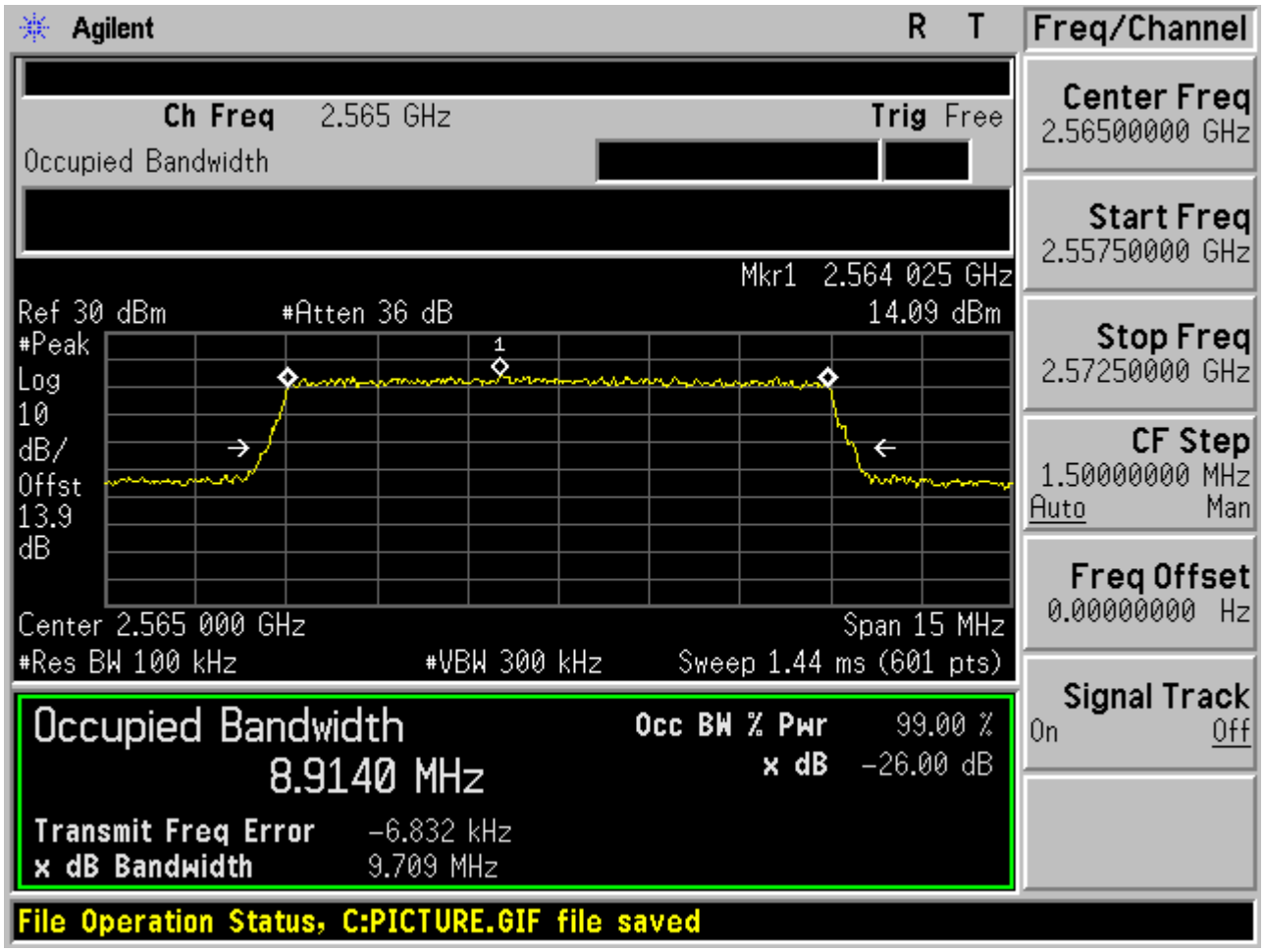
1.1.2.3.2 QPSK/1RB#max



1.1.2.3.3 QPSK/ Partial RBs /RB #13



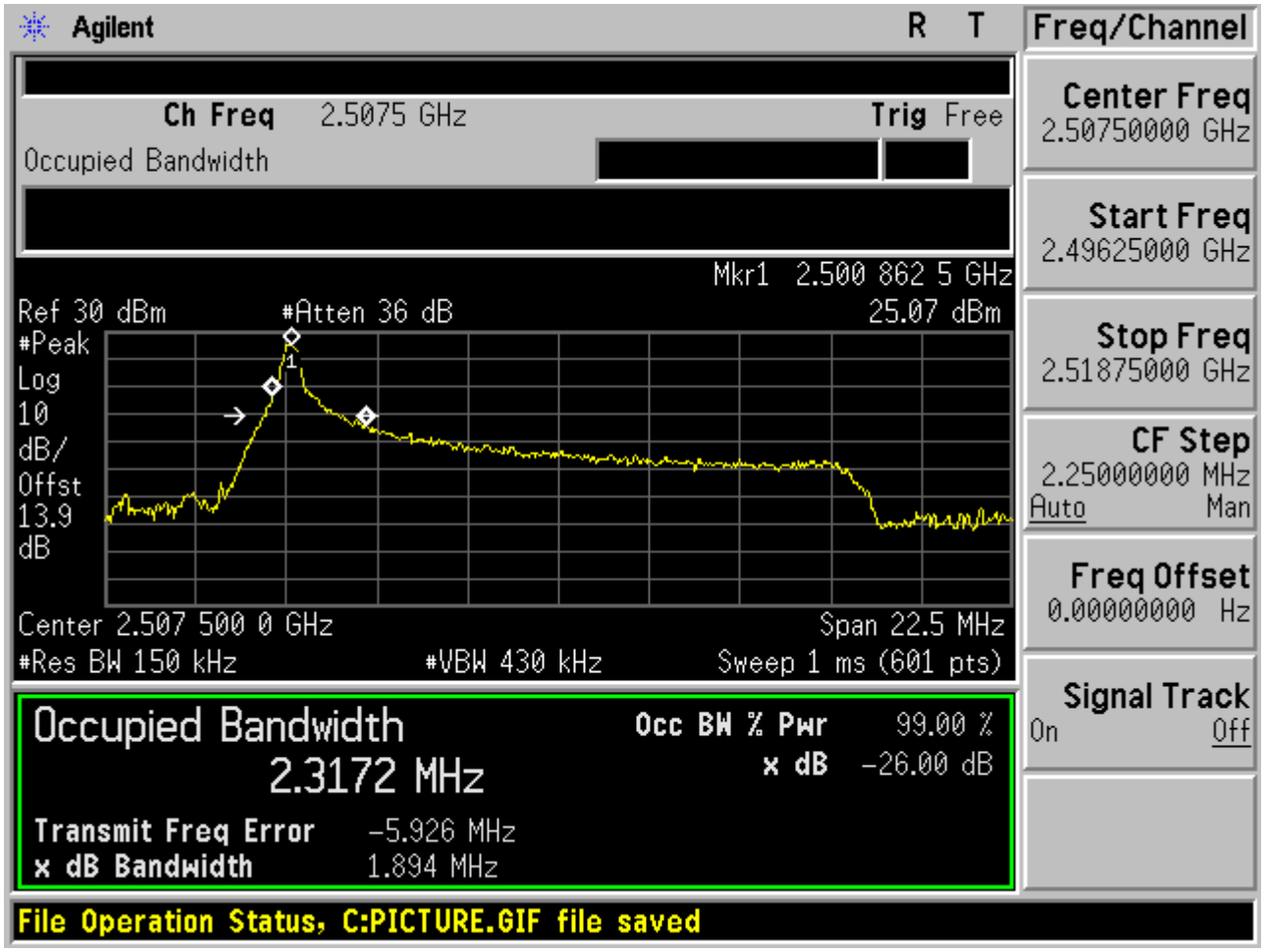
1.1.2.3.4 QPSK/full RBs



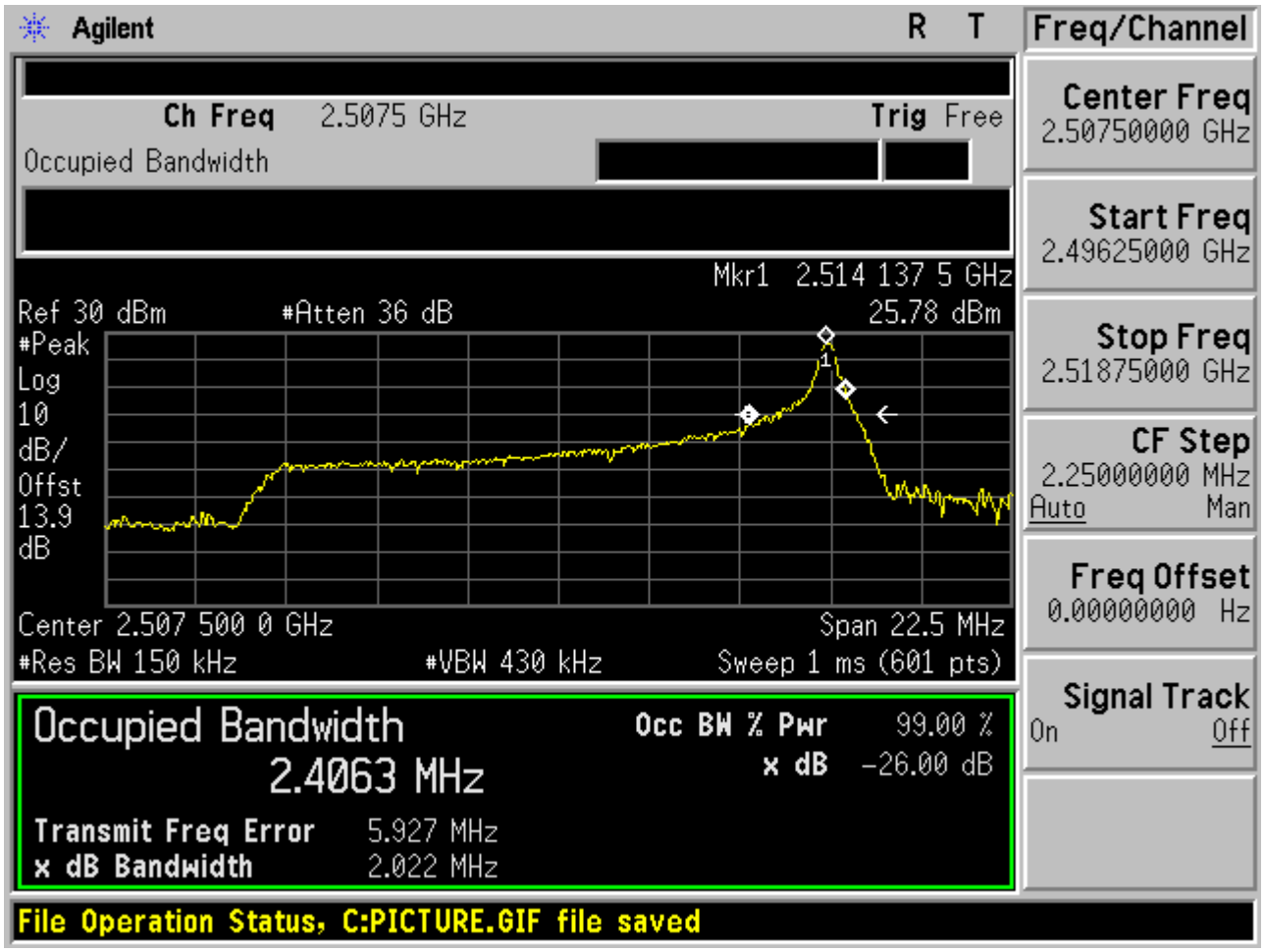
1.1.3 Channel Bandwidth = 15 MHz

1.1.3.1 Channel = B

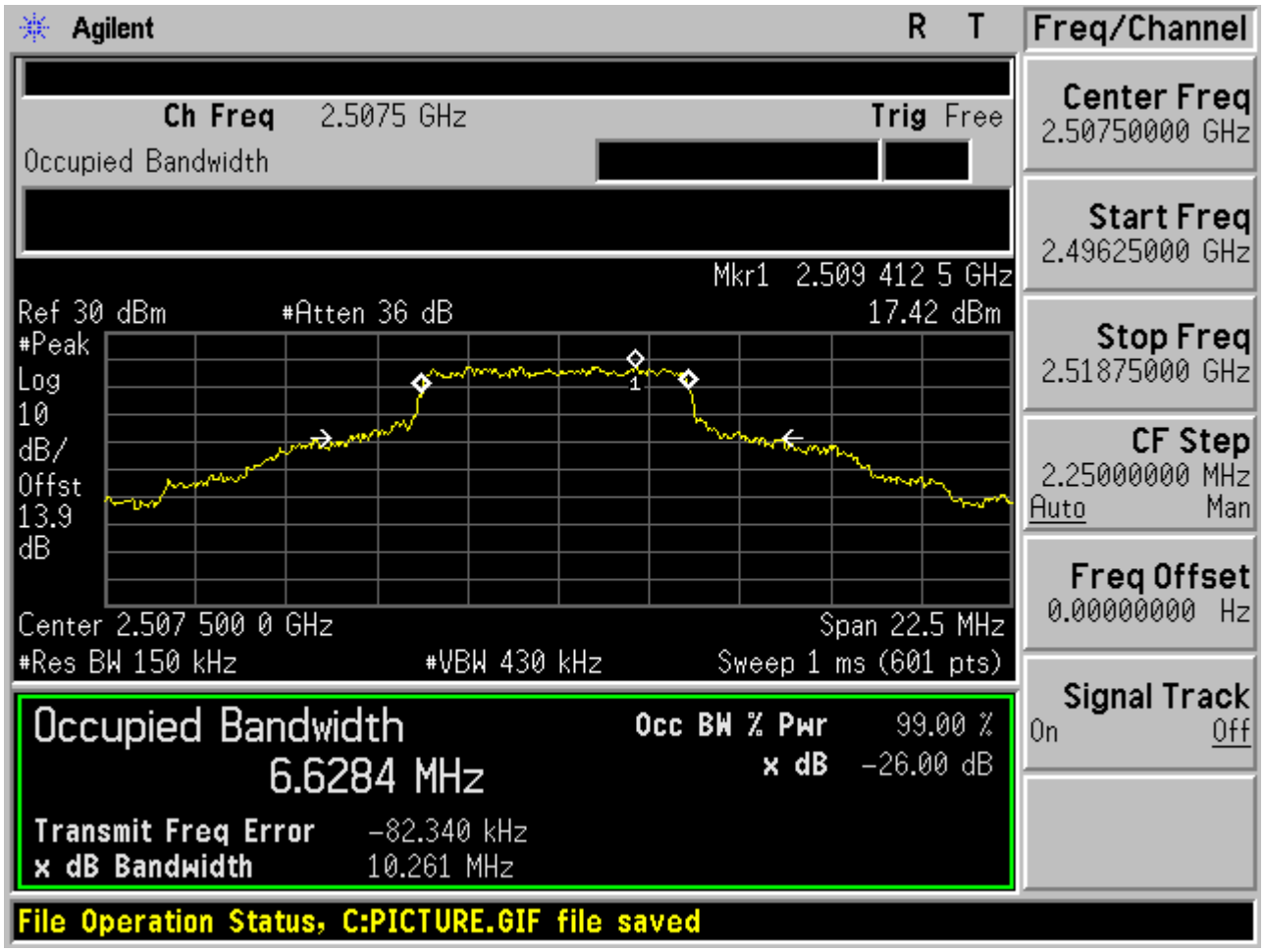
1.1.3.1.1 QPSK/1RB#0



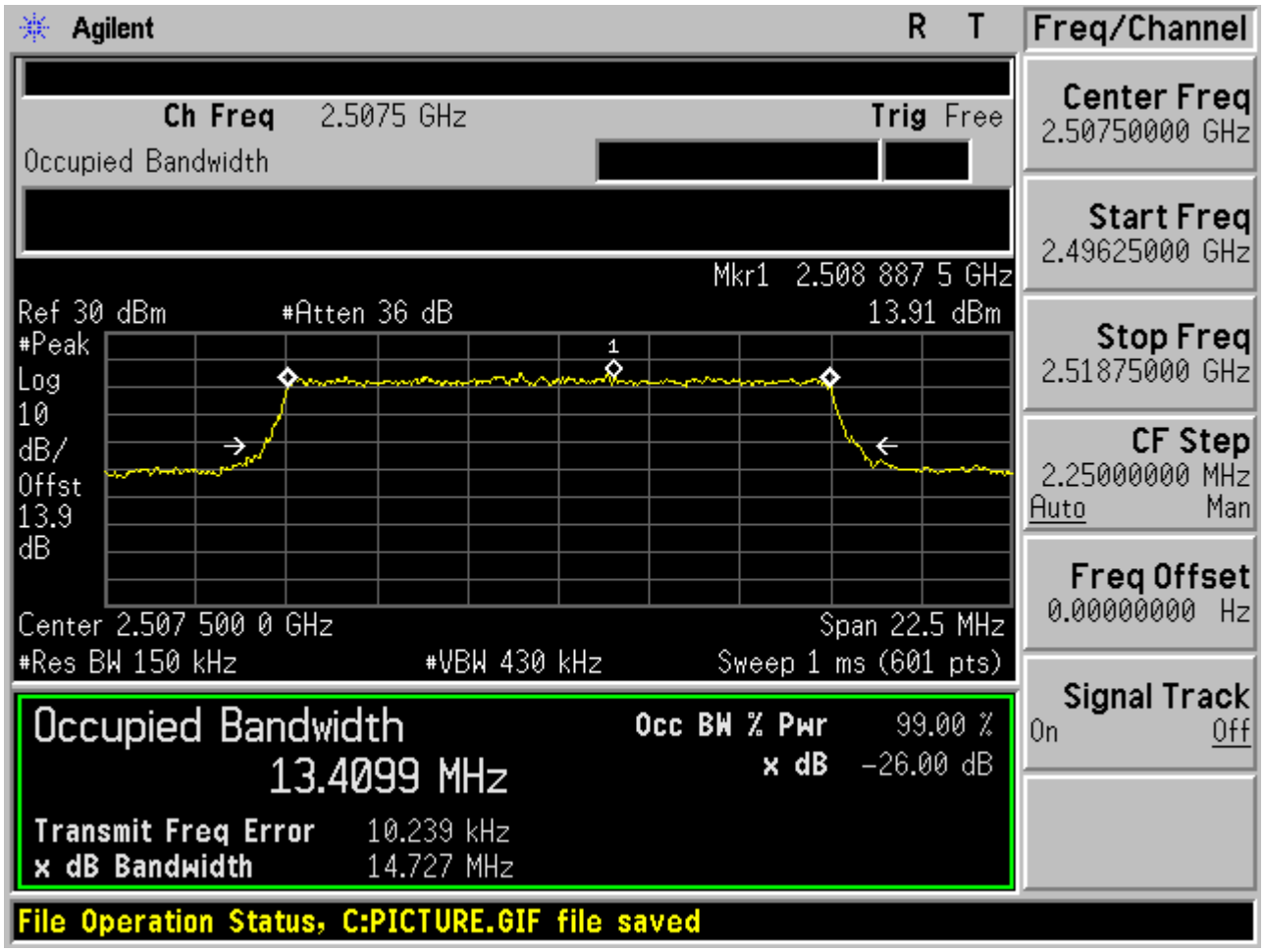
1.1.3.1.2 QPSK/1RB#max



1.1.3.1.3 QPSK/ Partial RBs /RB #18

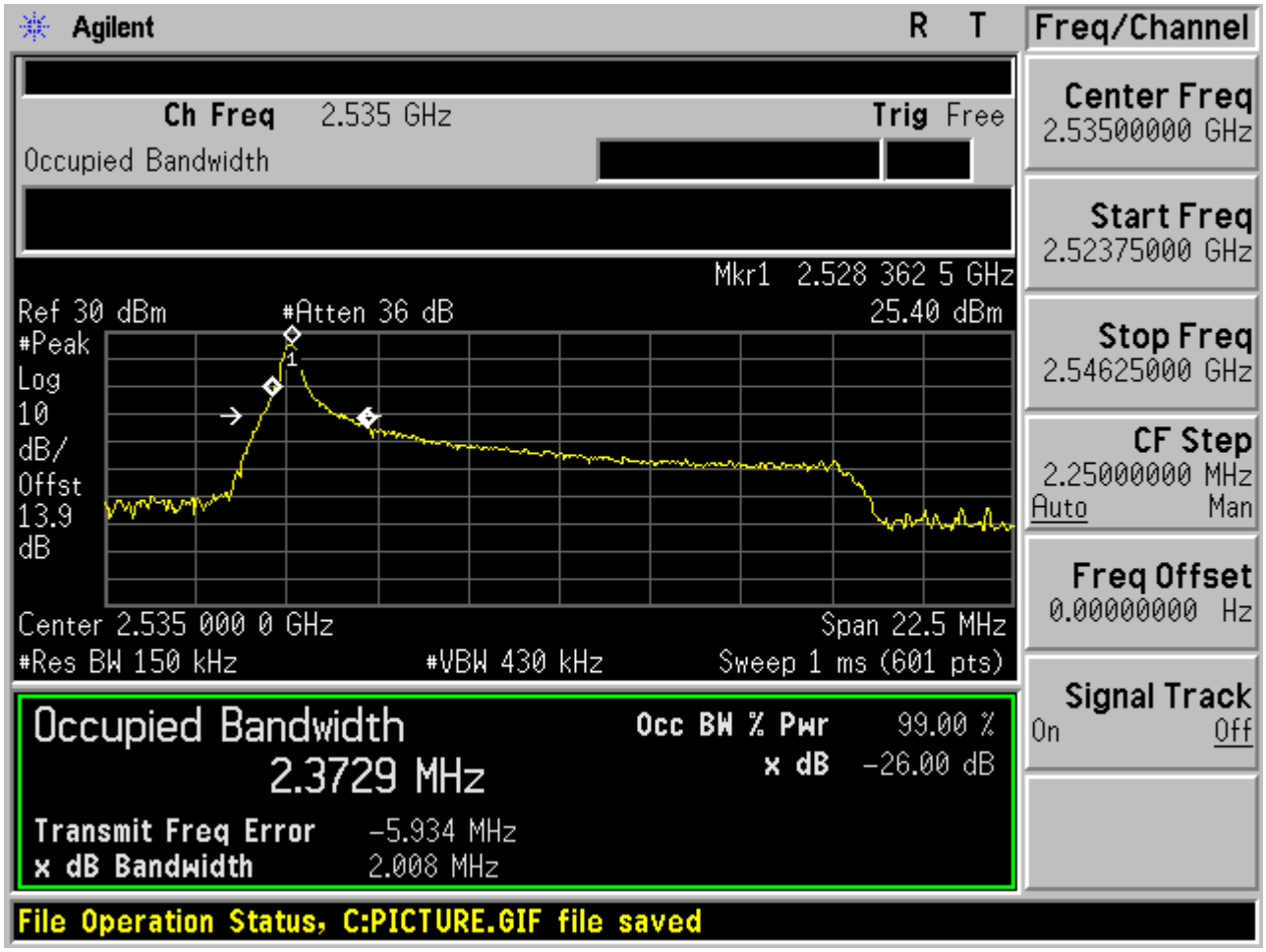


1.1.3.1.4 QPSK/full RBs

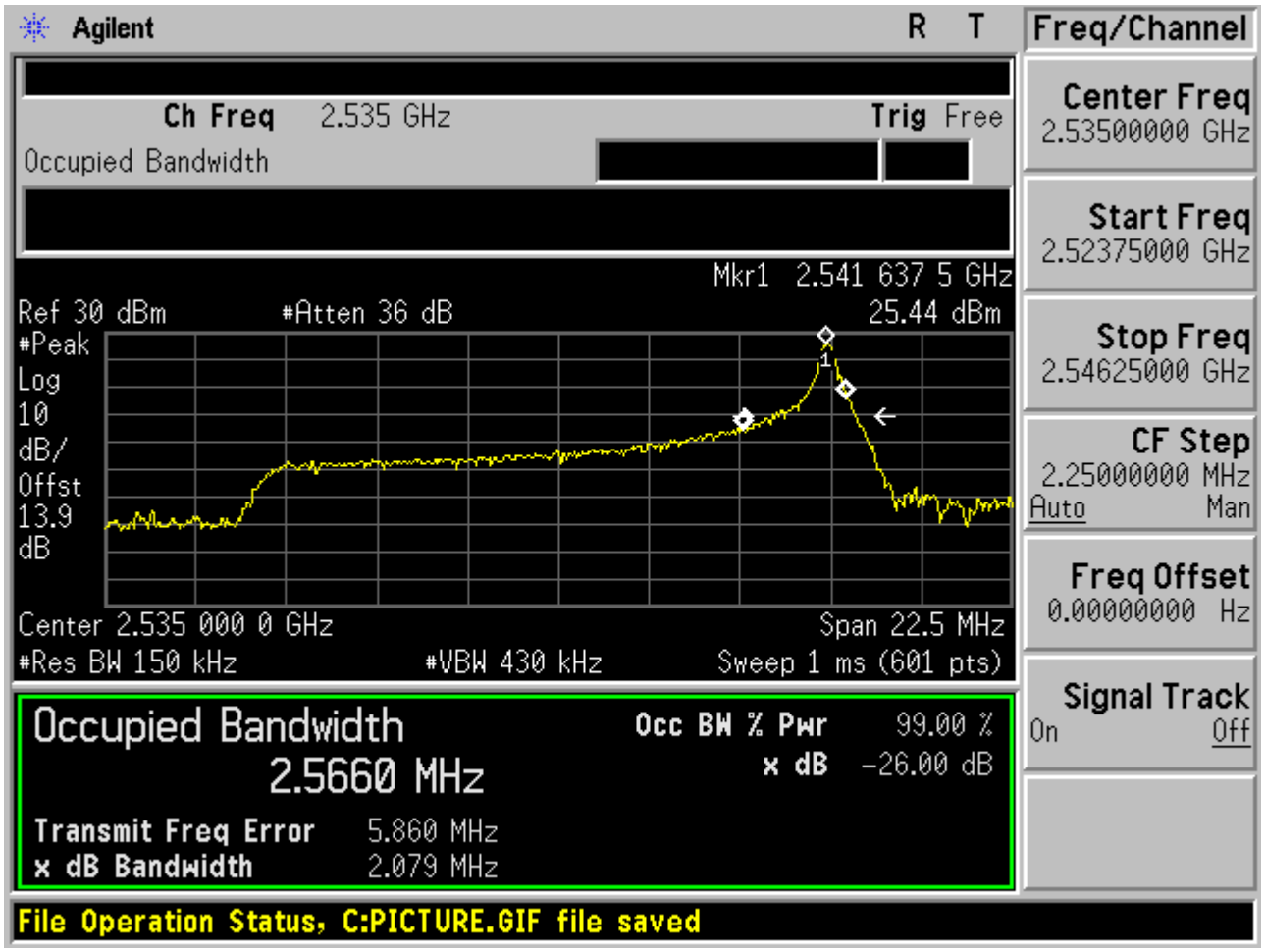


1.1.3.2 Channel =M

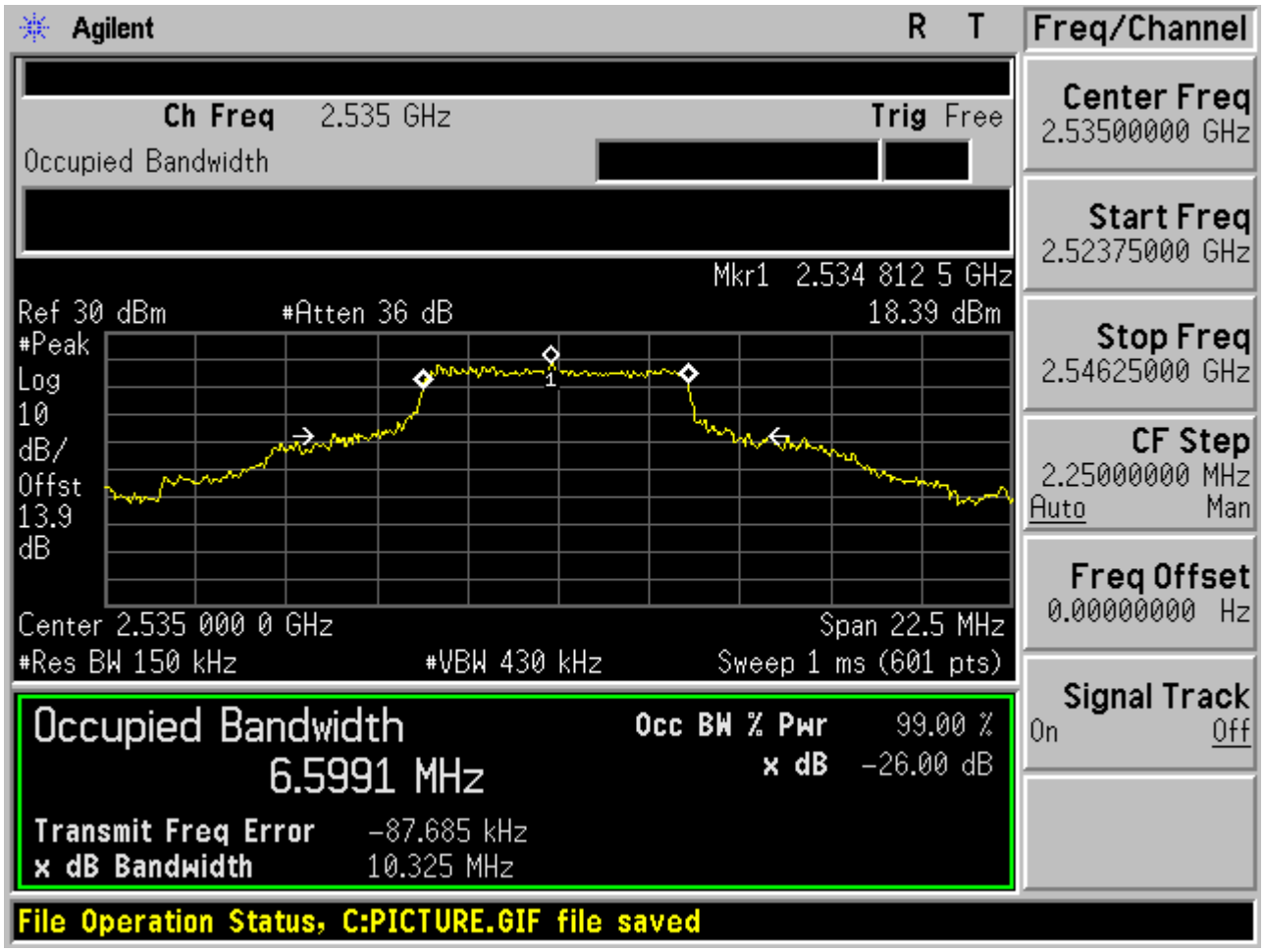
1.1.3.2.1 QPSK/1RB#0



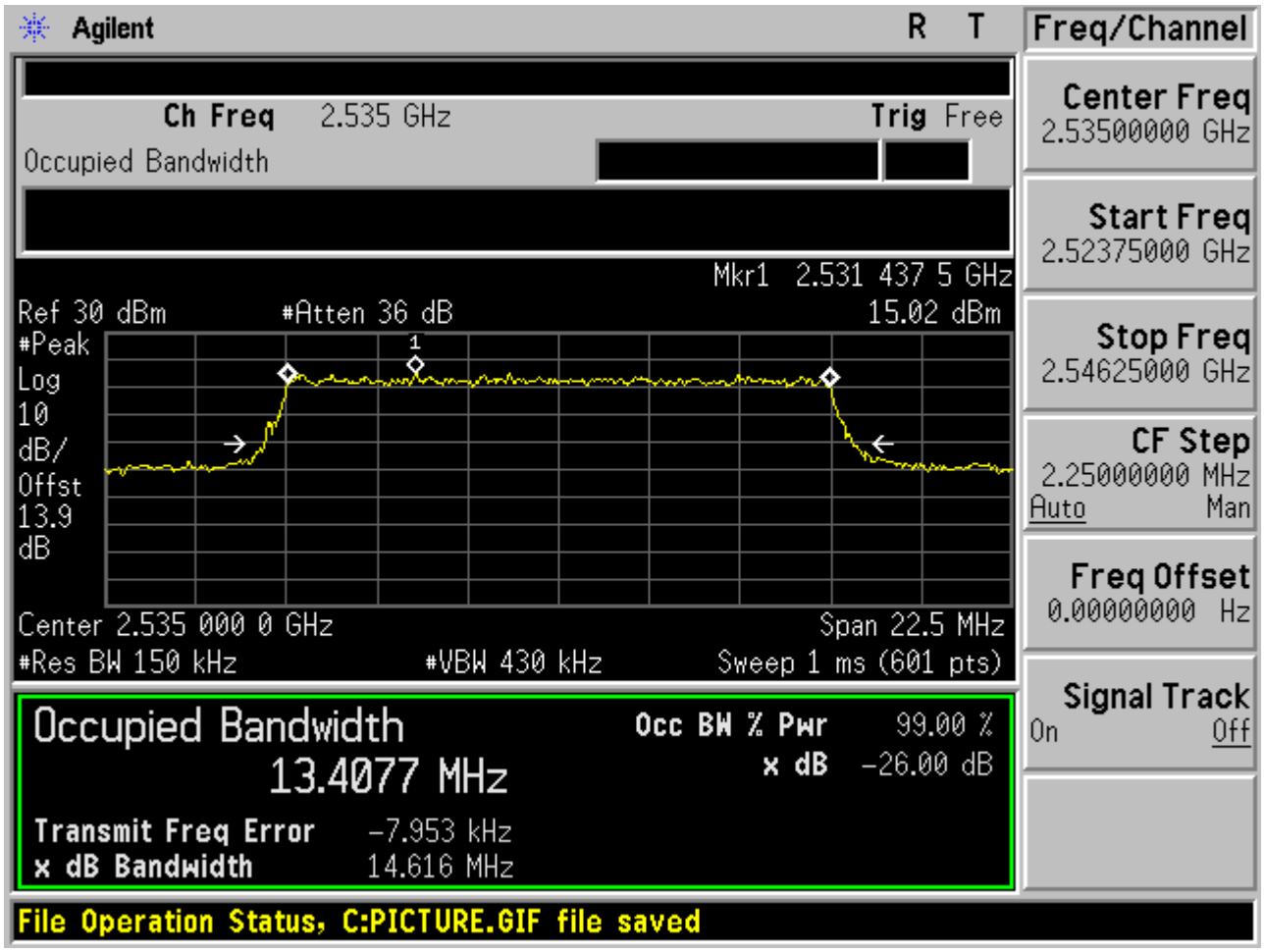
1.1.3.2.2 QPSK/1RB#max



1.1.3.2.3 QPSK/ Partial RBs /RB #18

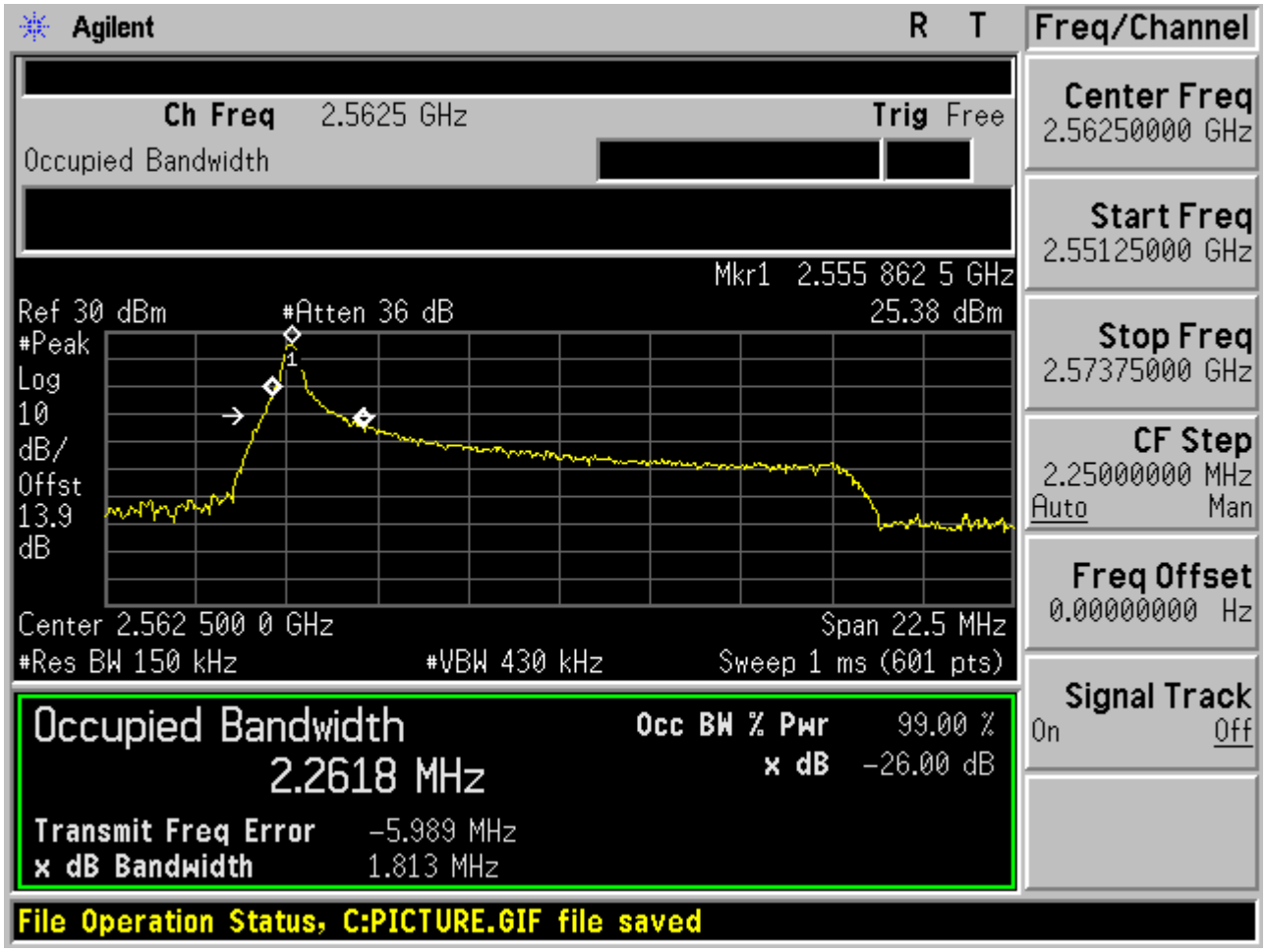


1.1.3.2.4 QPSK/full RBs

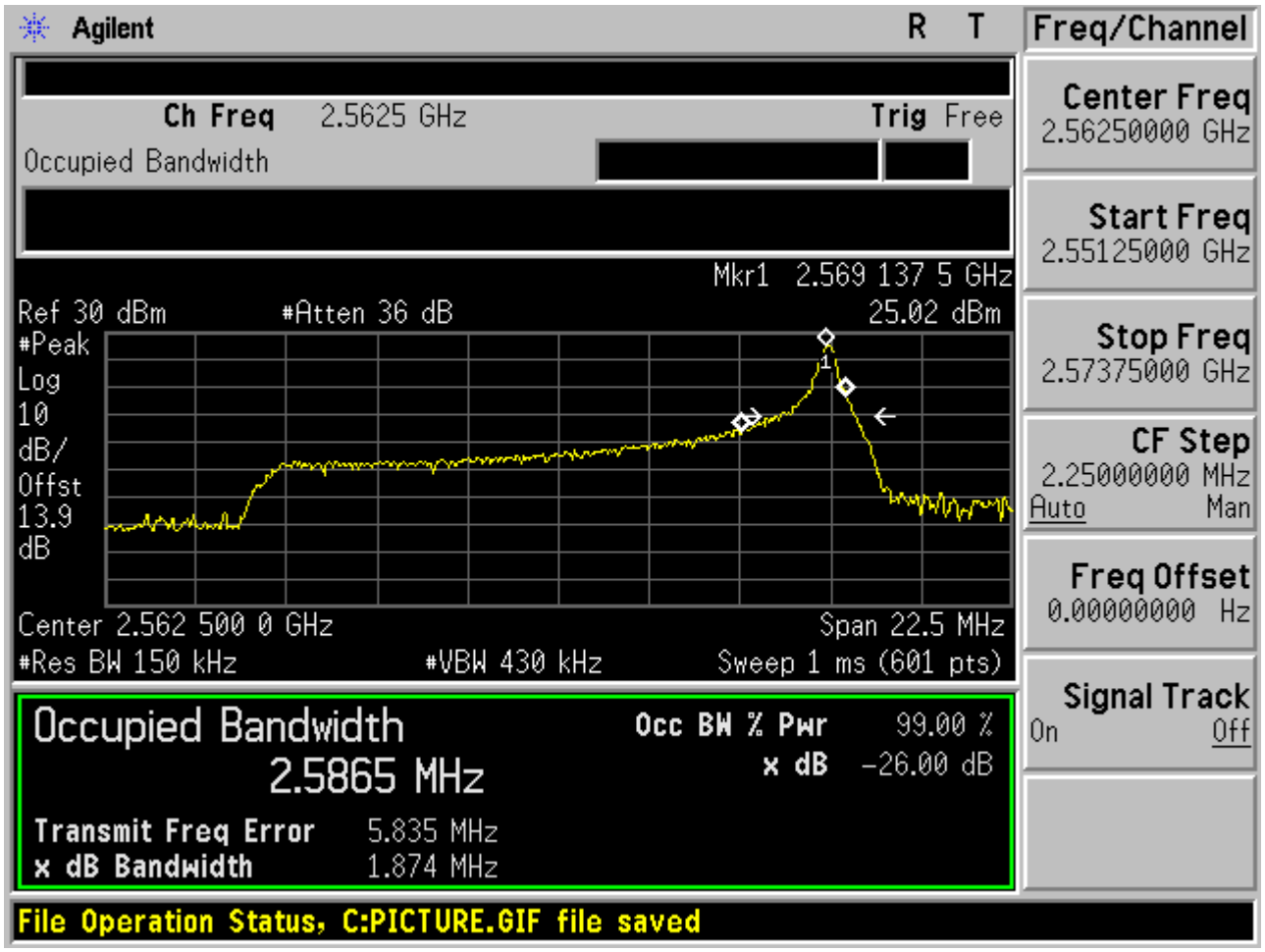


1.1.3.3 Channel =T

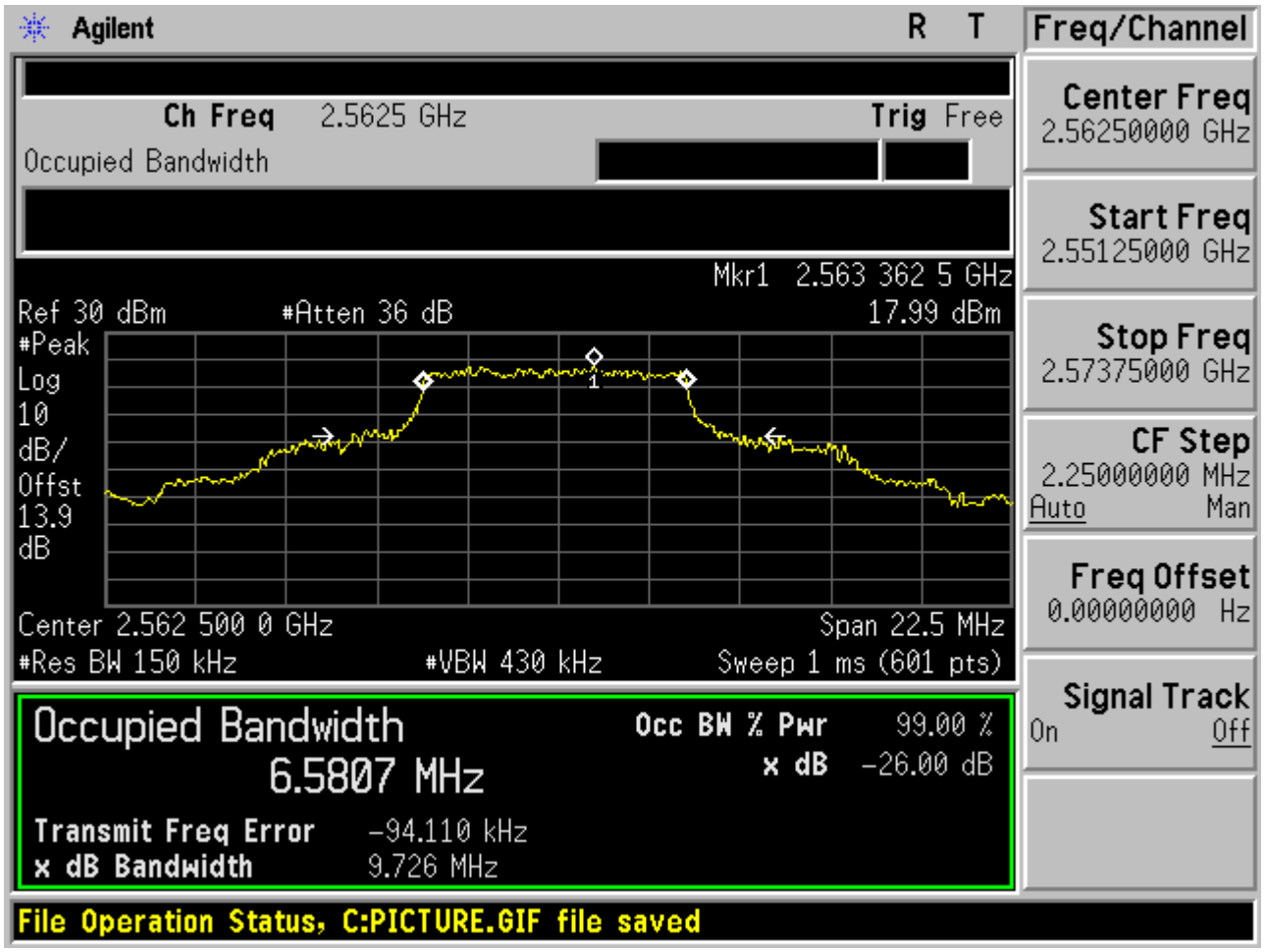
1.1.3.3.1 QPSK/1RB#0



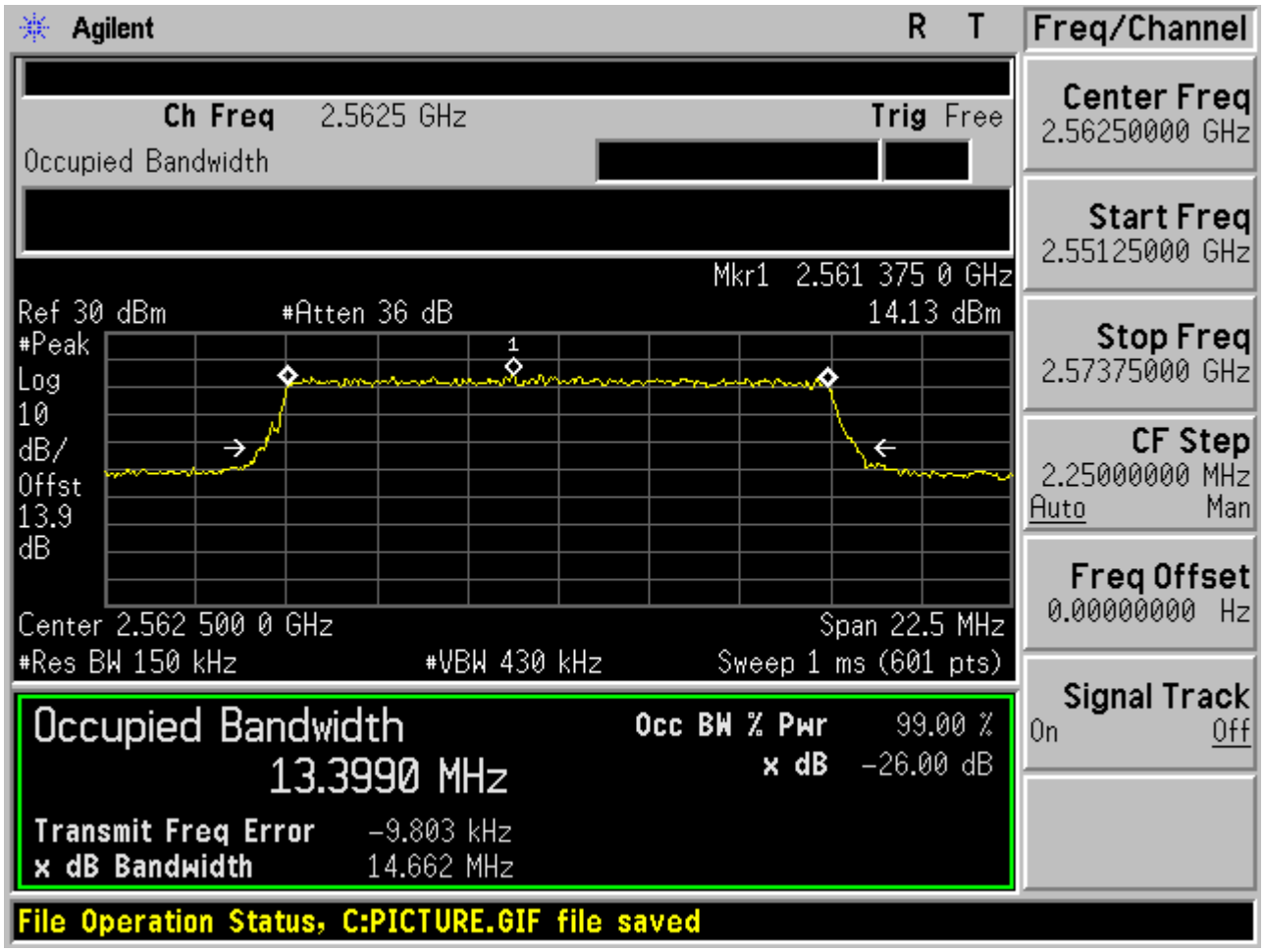
1.1.3.3.2 QPSK/1RB#max



1.1.3.3.3 QPSK/ Partial RBs /RB #18



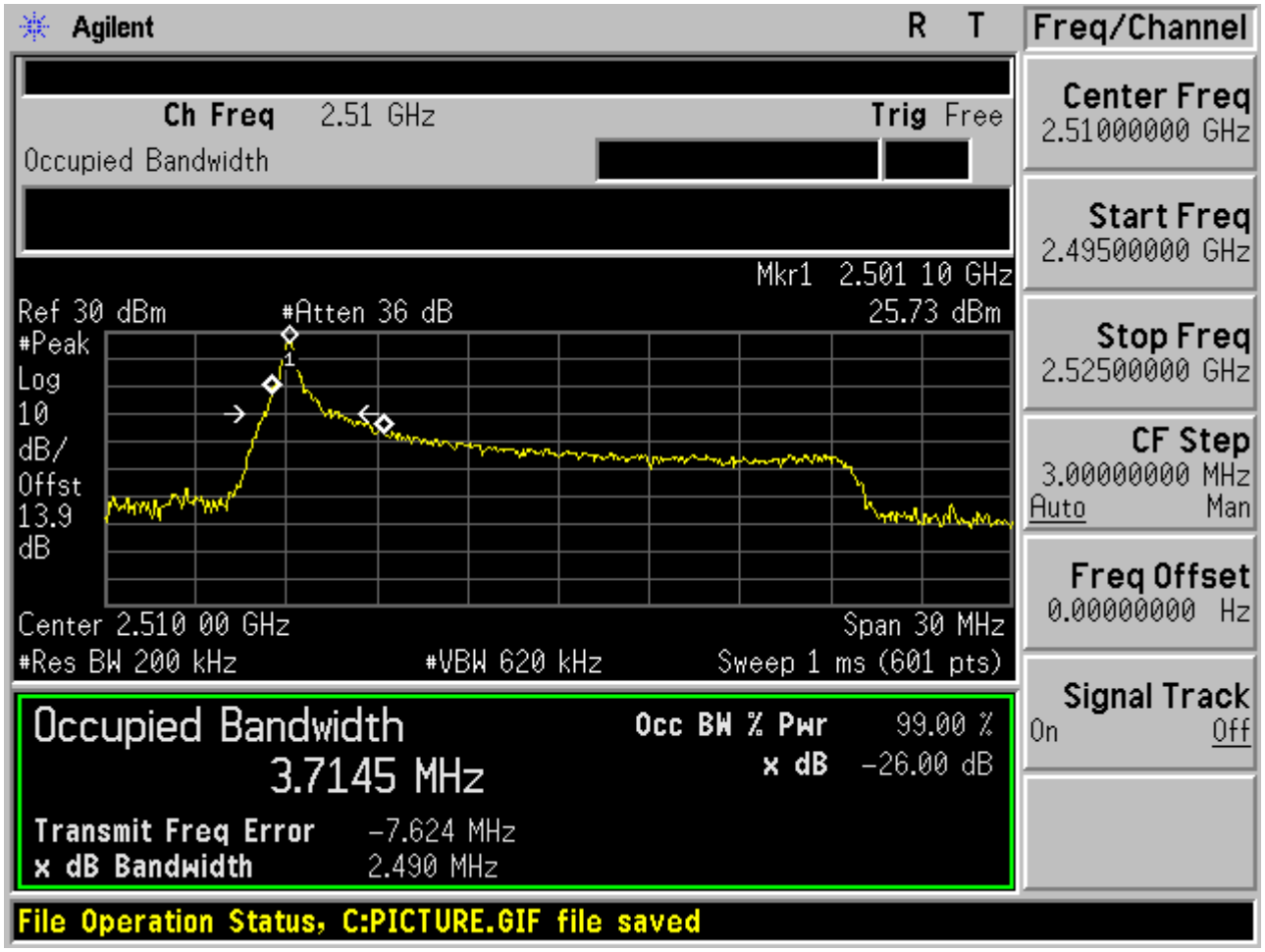
1.1.3.3.4 QPSK/full RBs



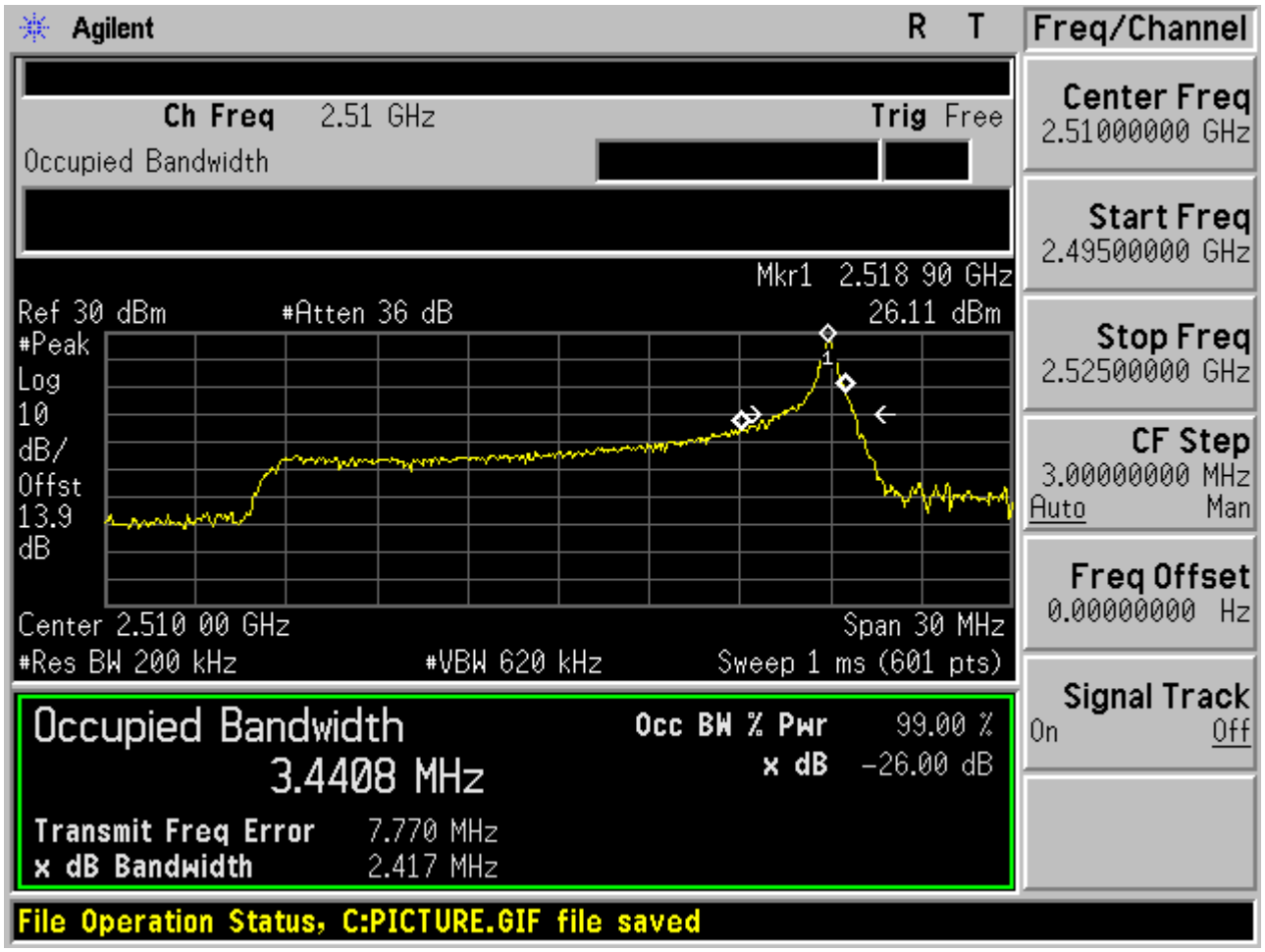
1.1.4 Channel Bandwidth = Highest (20 MHz)

1.1.4.1 Channel = B

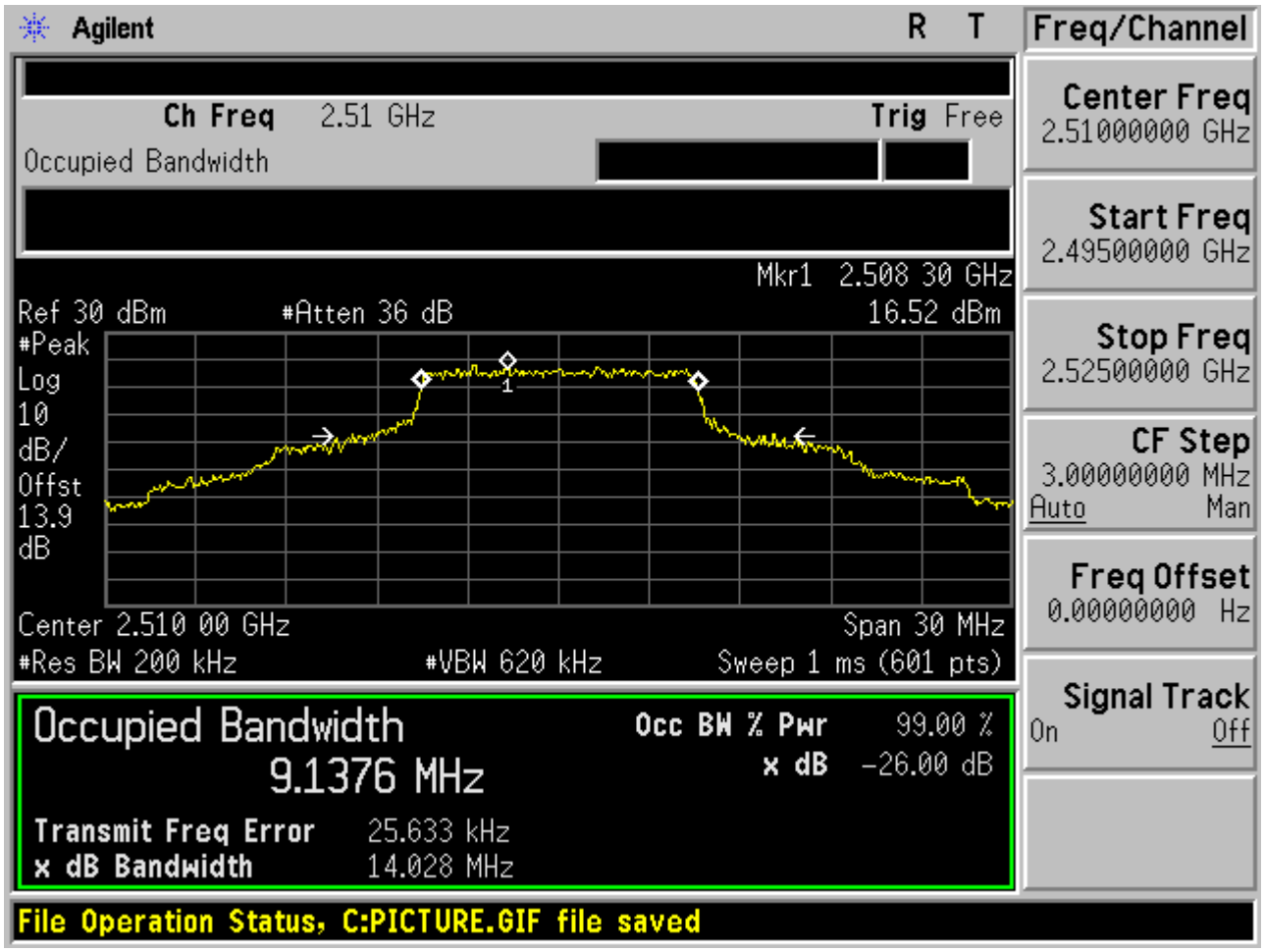
1.1.4.1.1 QPSK/1RB#0



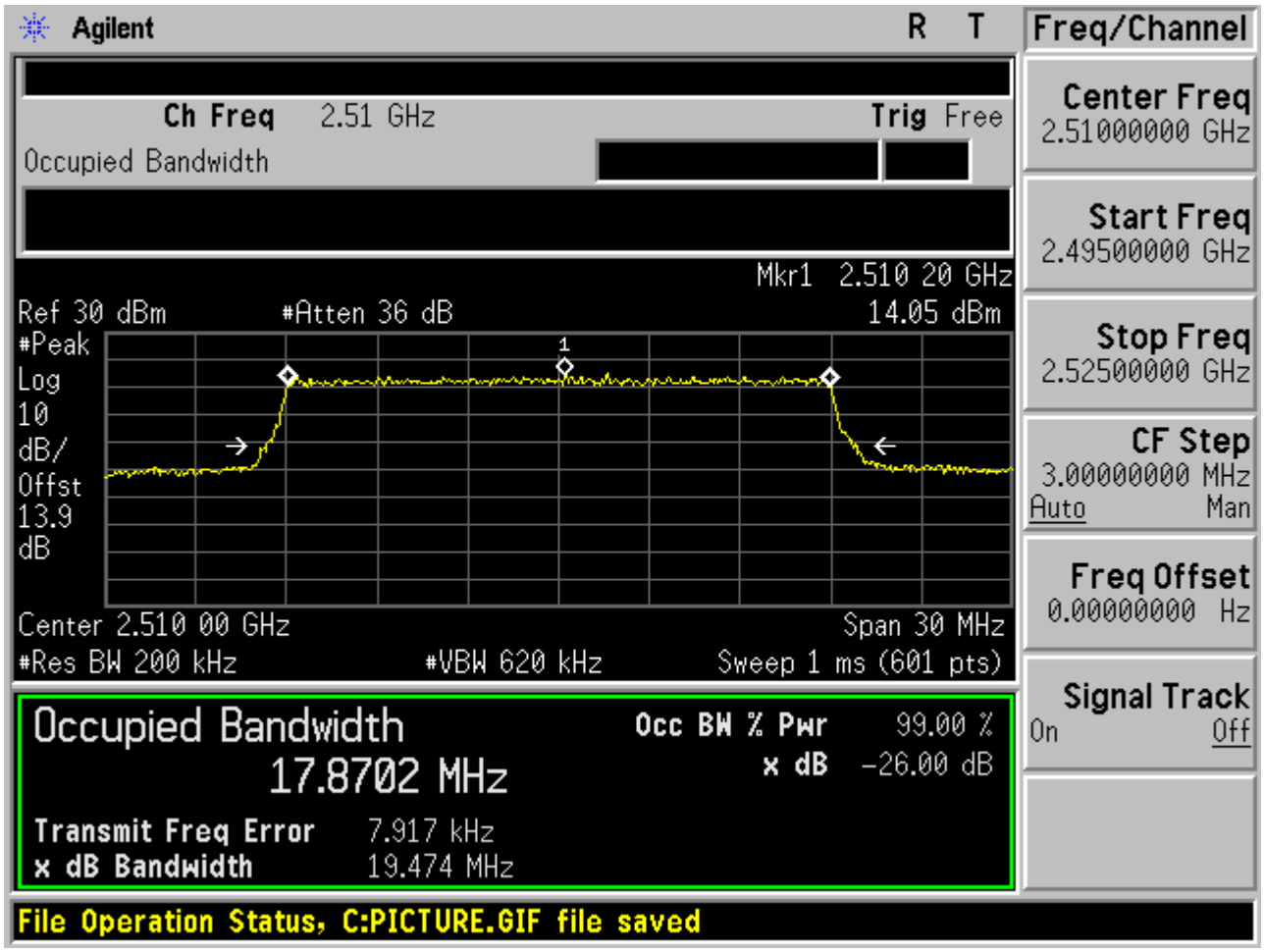
1.1.4.1.2 QPSK/1RB#max



1.1.4.1.3 QPSK/ Partial RBs /RB #25

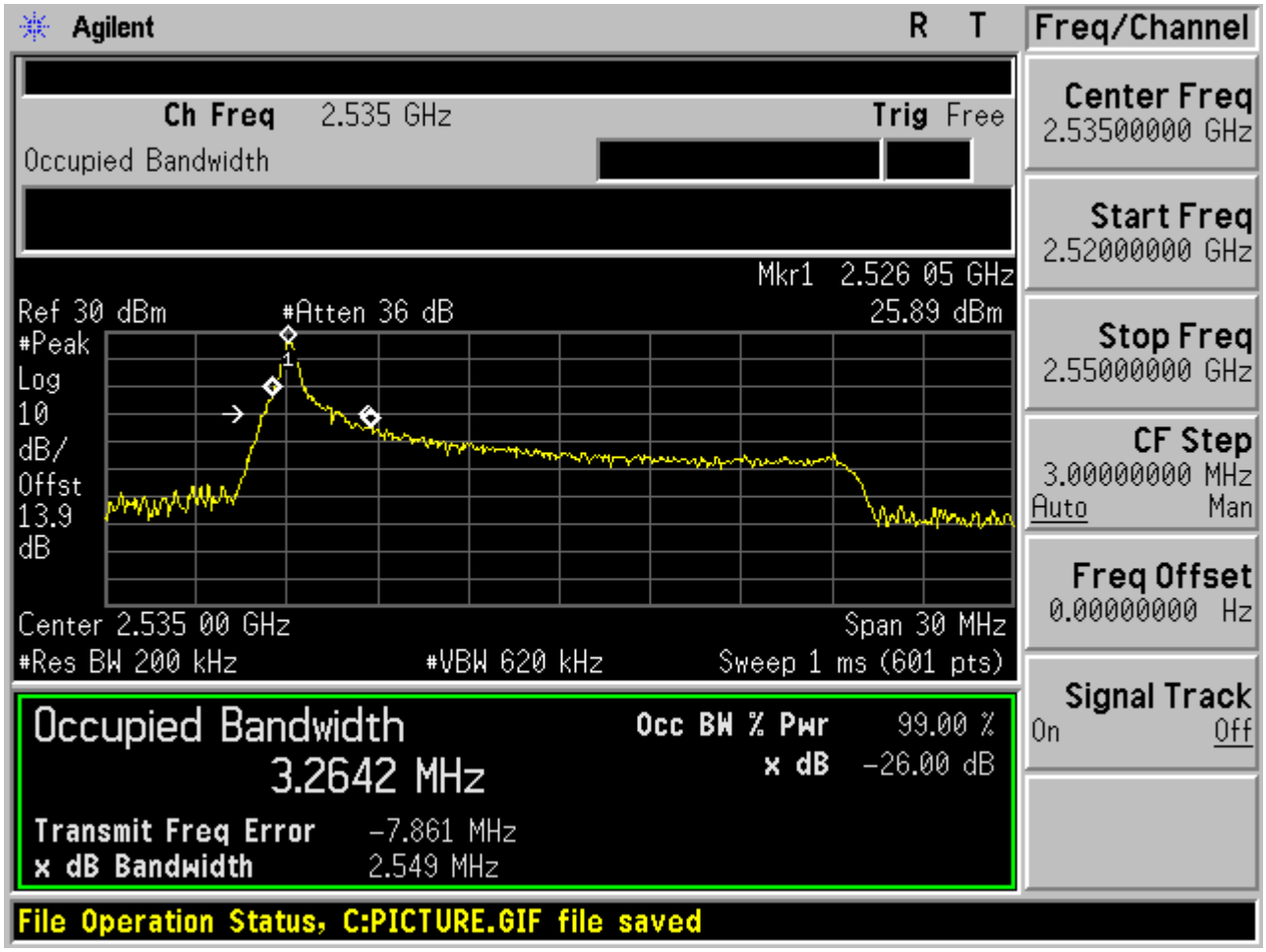


1.1.4.1.4 QPSK/full RBs

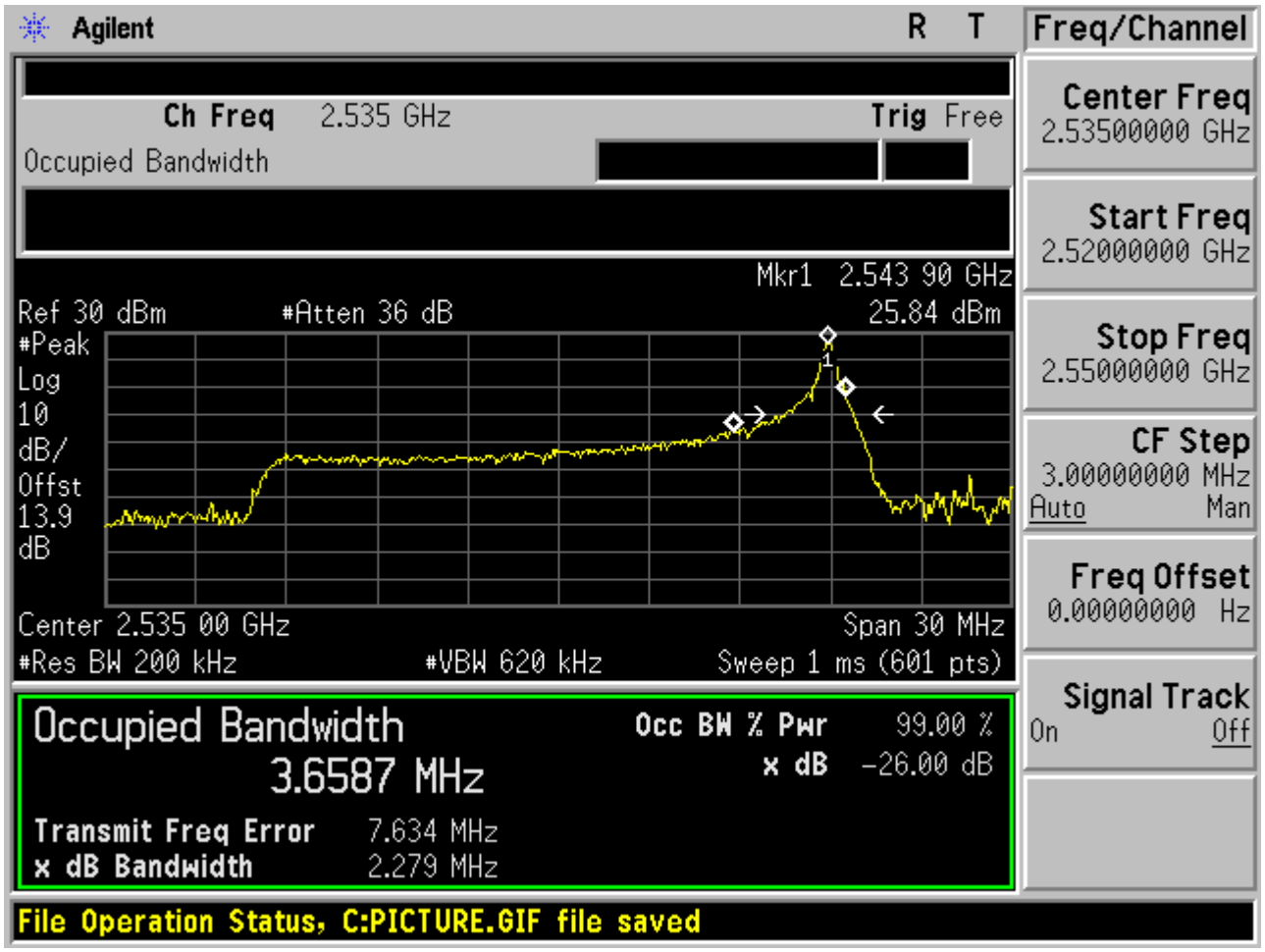


1.1.4.2 Channel =M

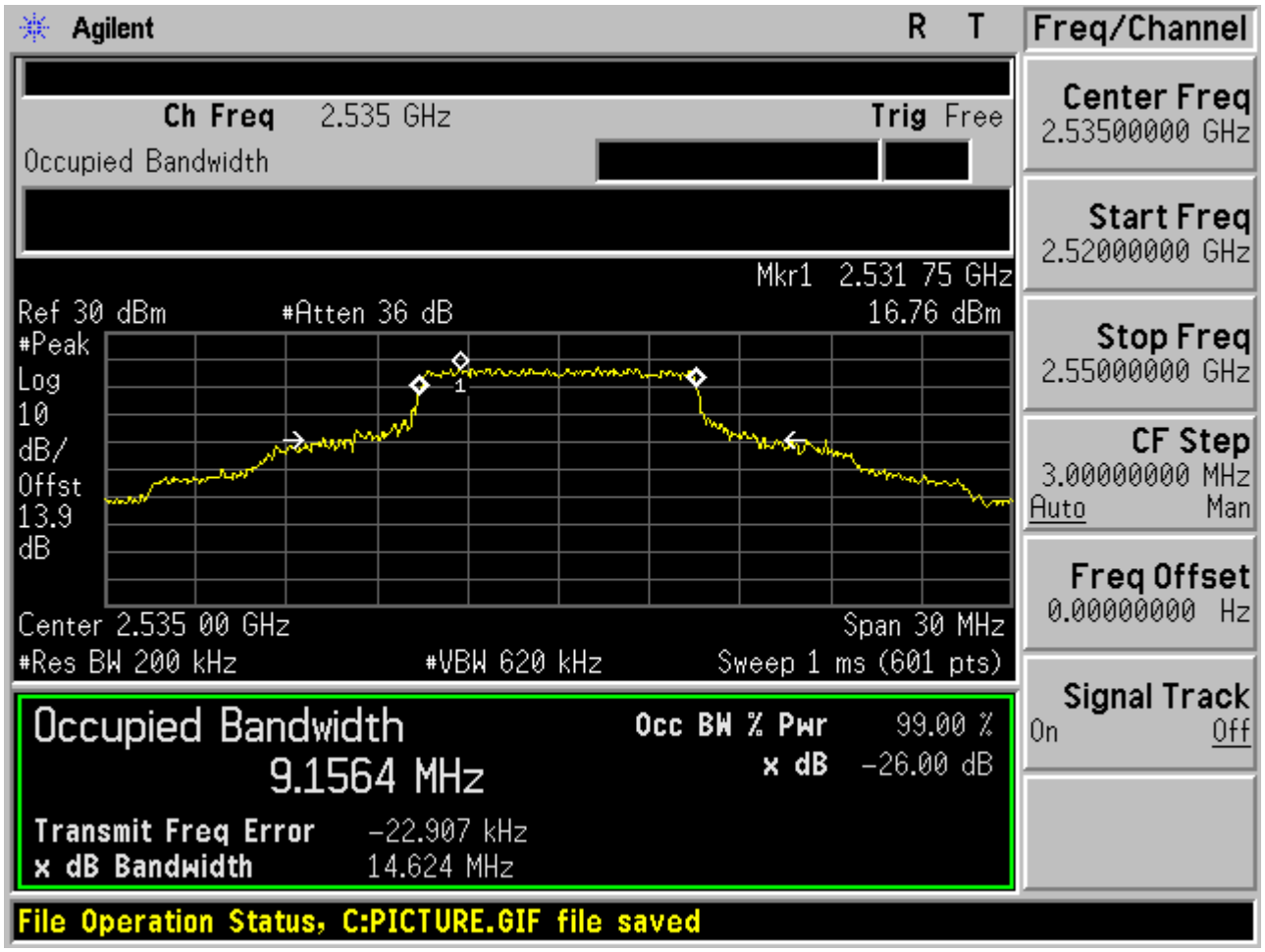
1.1.4.2.1 QPSK/1RB#0



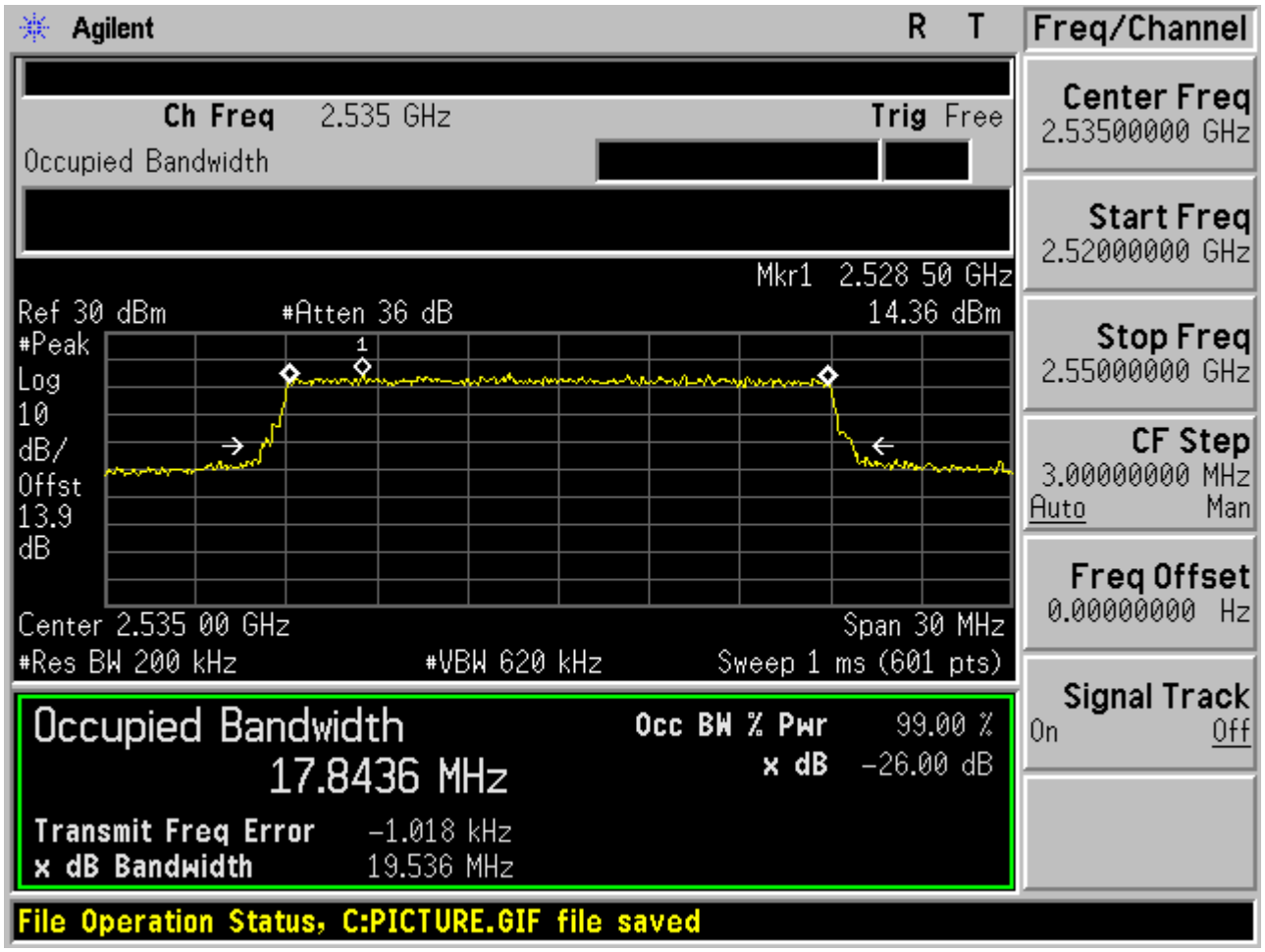
1.1.4.2.2 QPSK/1RB#max



1.1.4.2.3 QPSK/ Partial RBs /RB #25

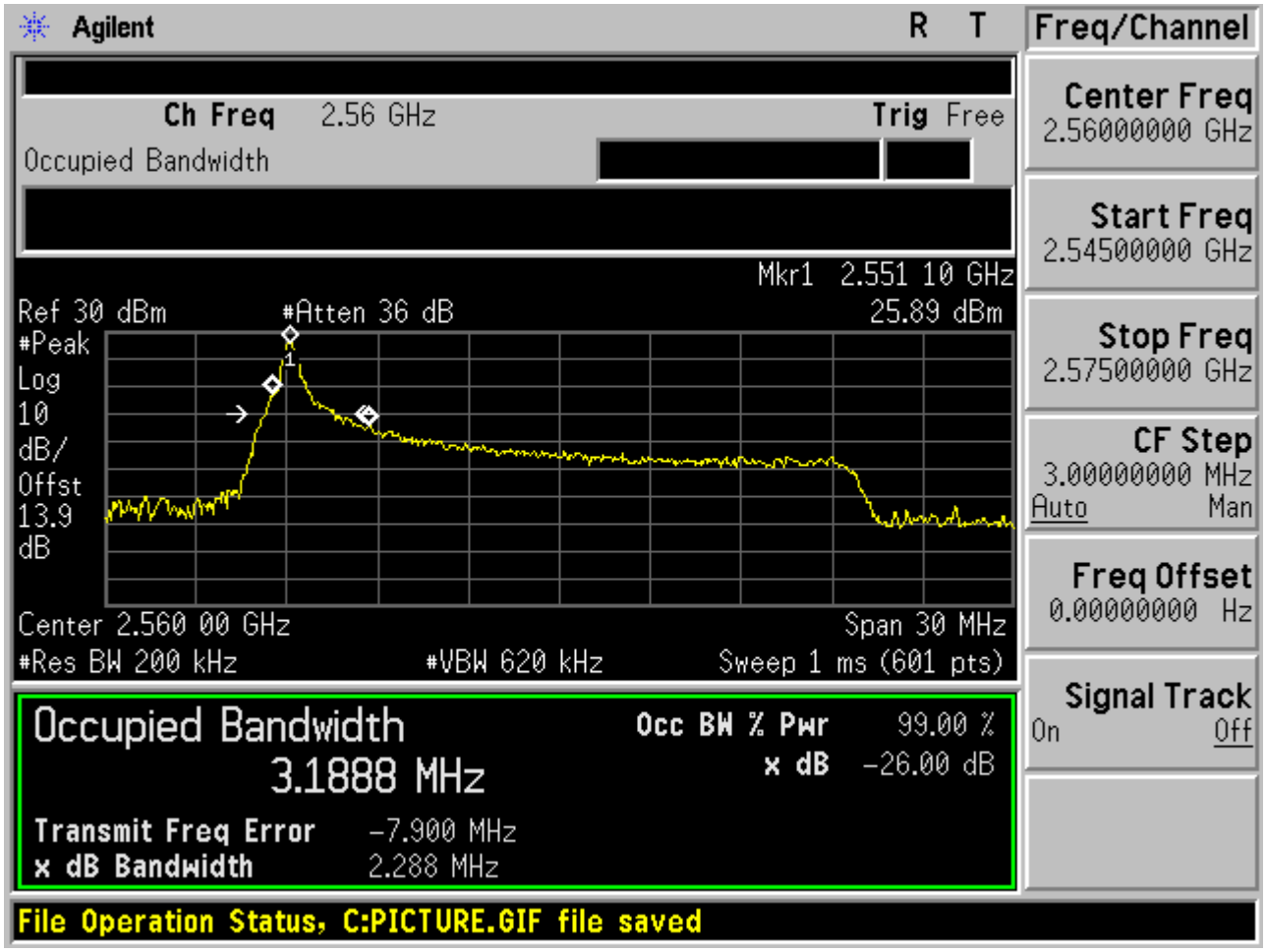


1.1.4.2.4 QPSK/full RBs

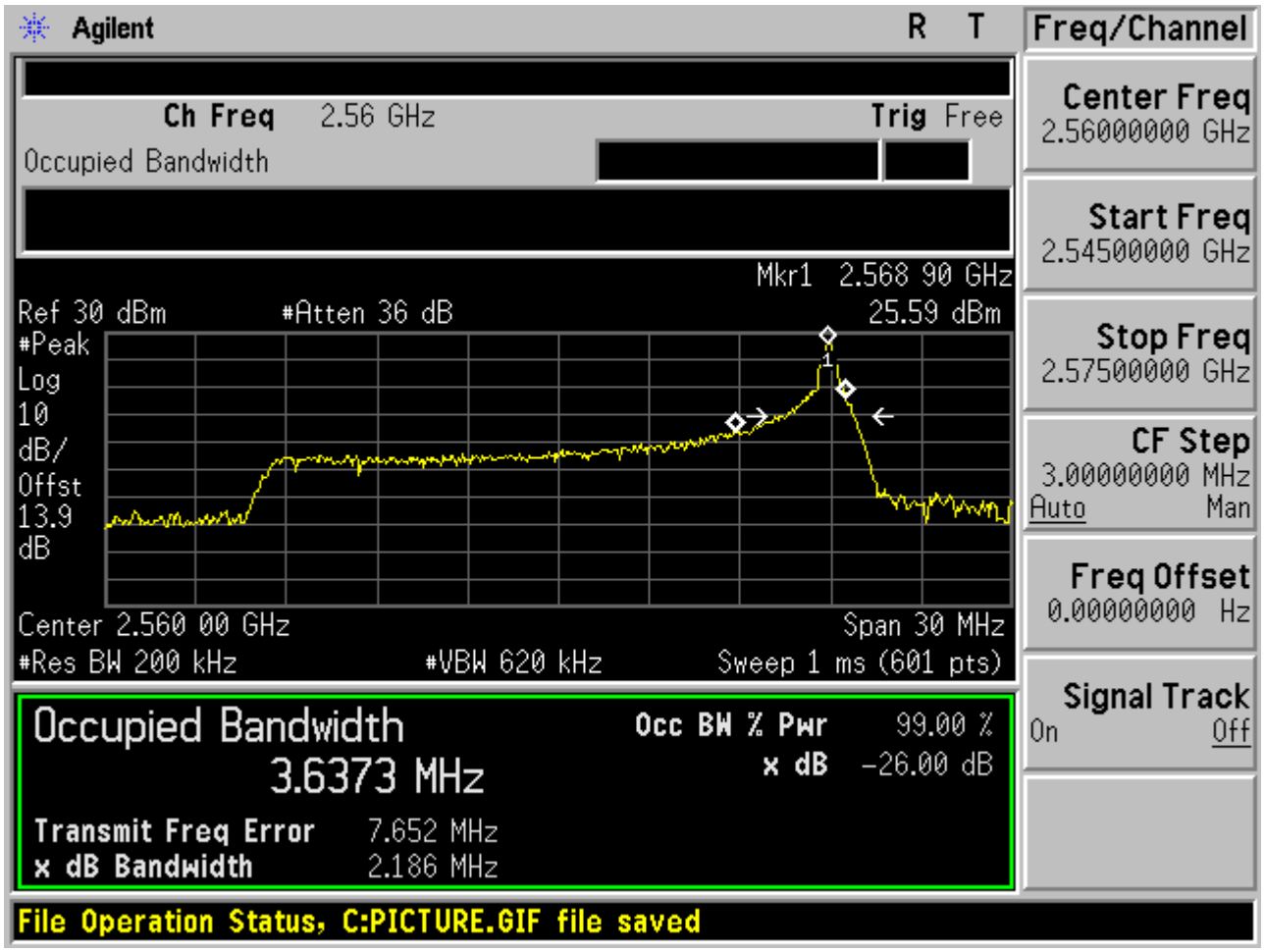


1.1.4.3 Channel =T

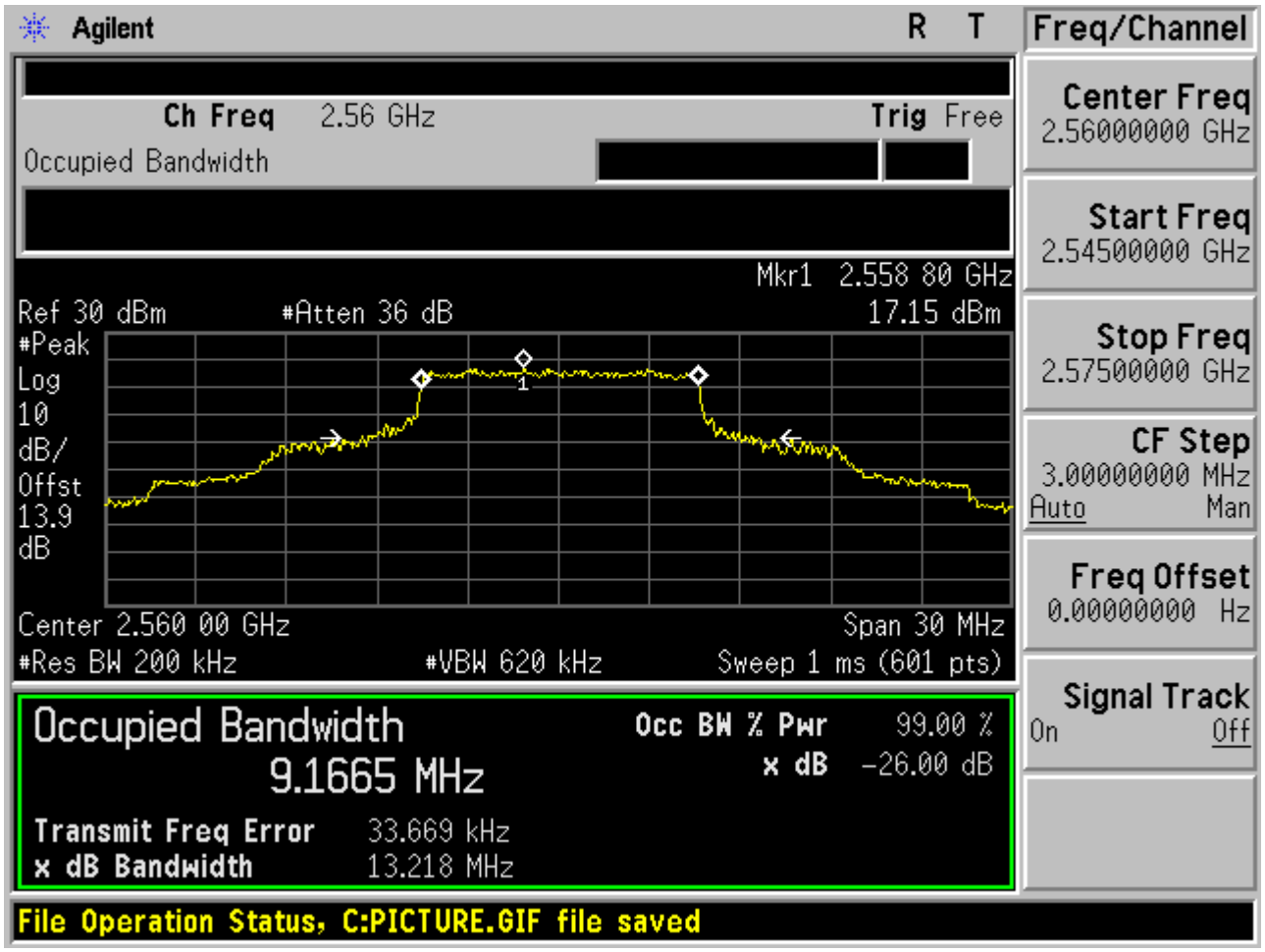
1.1.4.3.1 QPSK/1RB#0



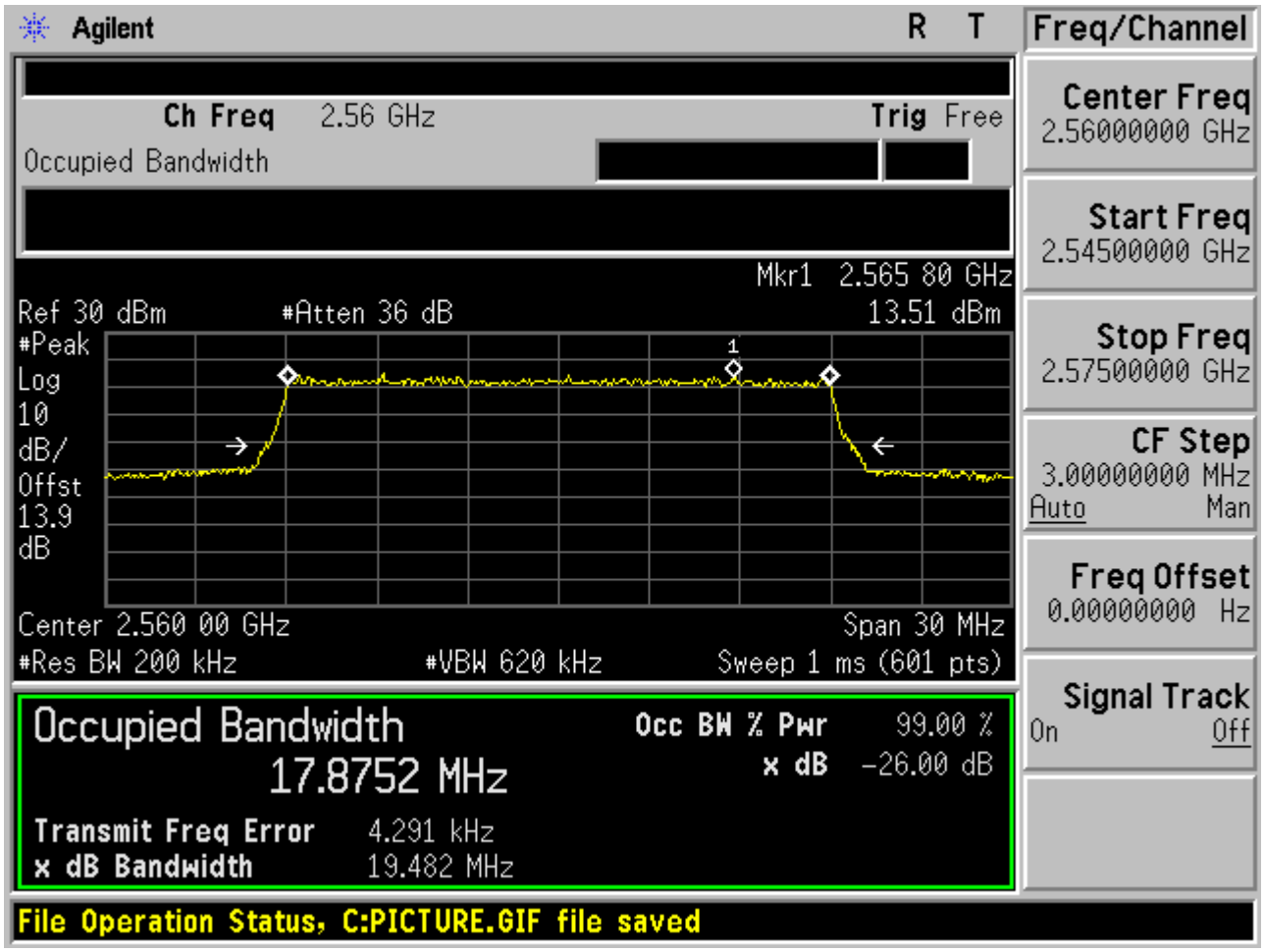
1.1.4.3.2 QPSK/1RB#max



1.1.4.3.3 QPSK/ Partial RBs /RB #25



1.1.4.3.4 QPSK/full RBs

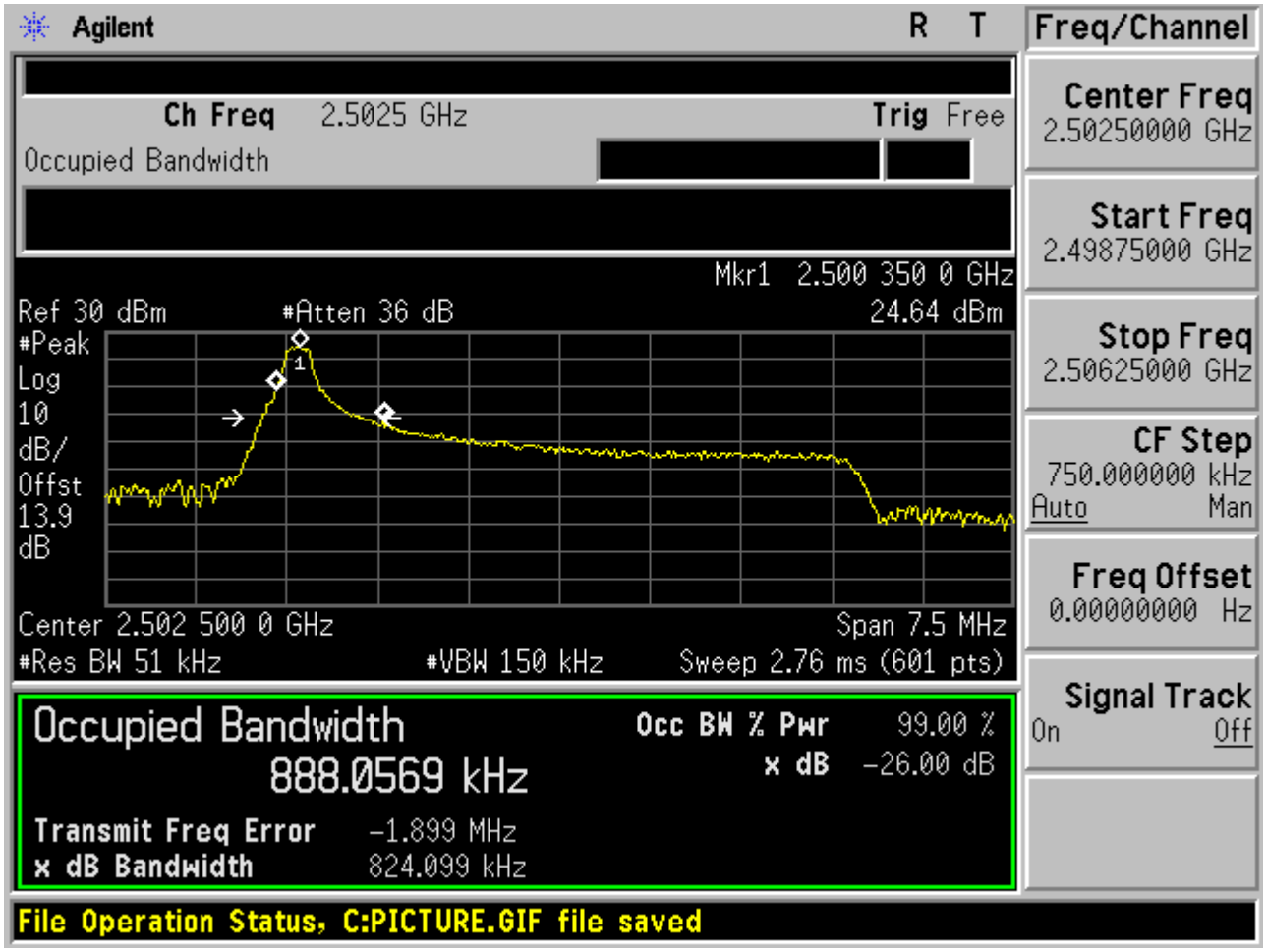


1.2 Test Mode=TM2

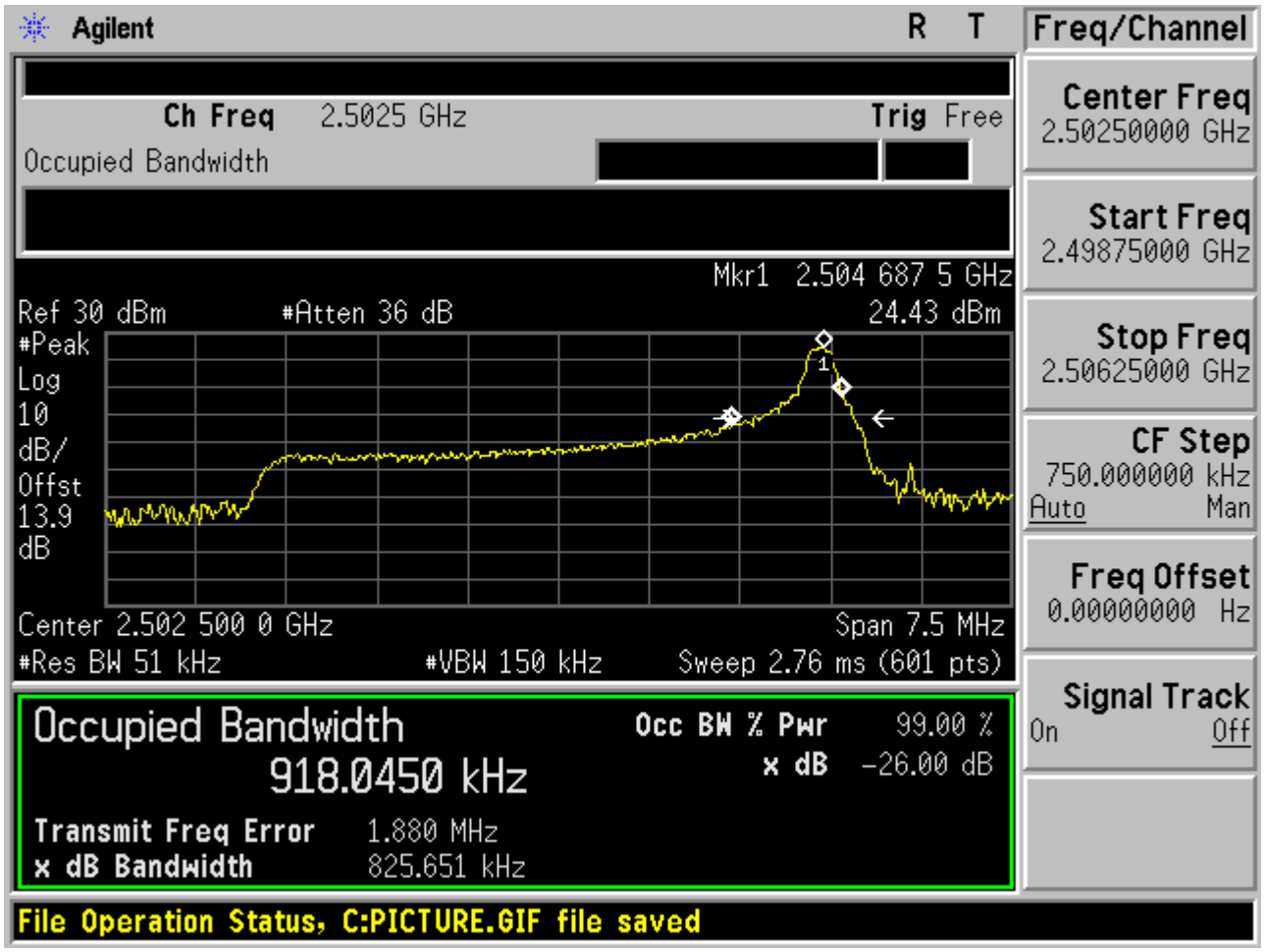
1.2.1 Channel Bandwidth = Lowest (5 MHz)

1.2.1.1 Channel = B

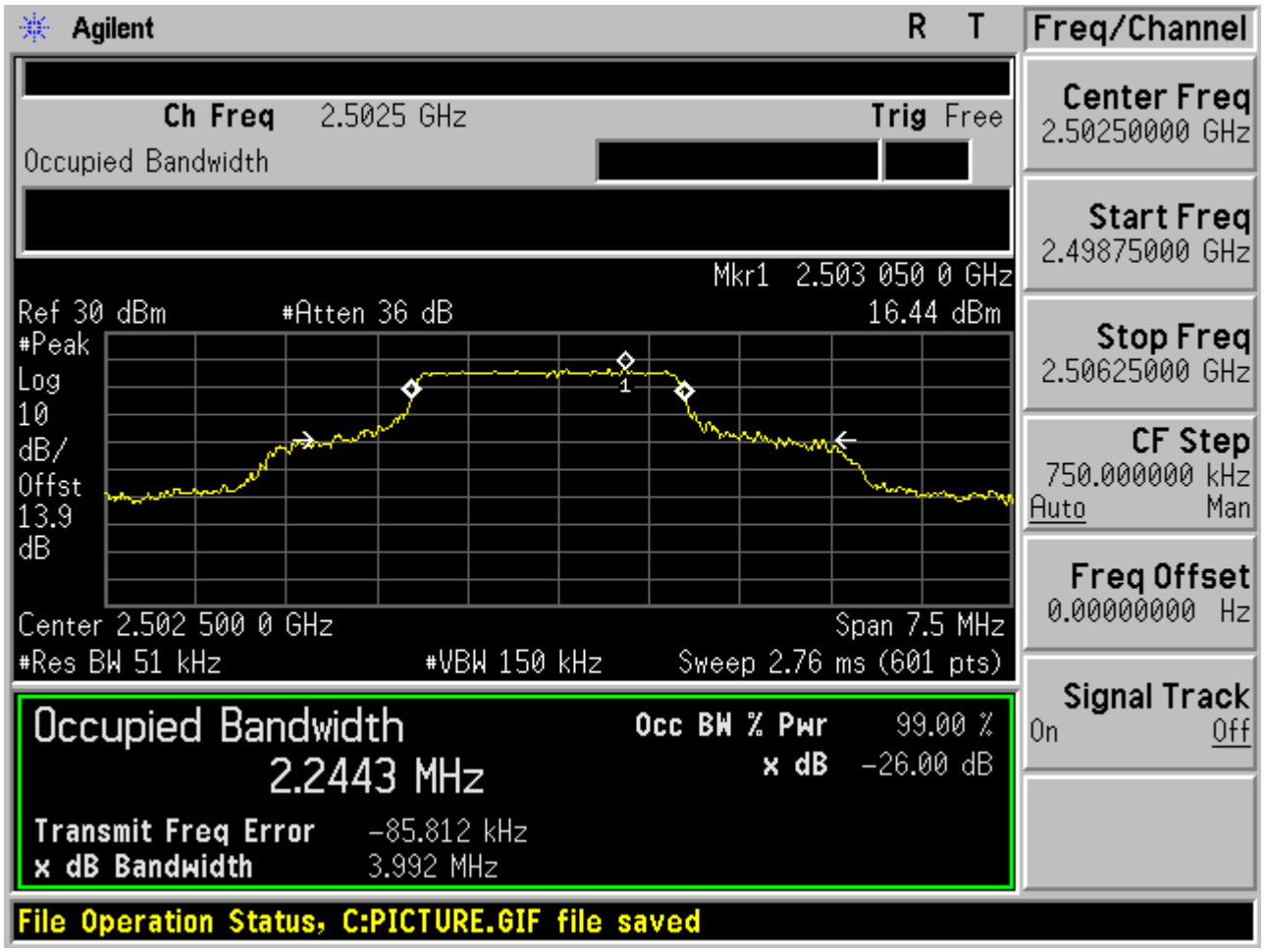
1.2.1.1.1 16QAM/1RB#0



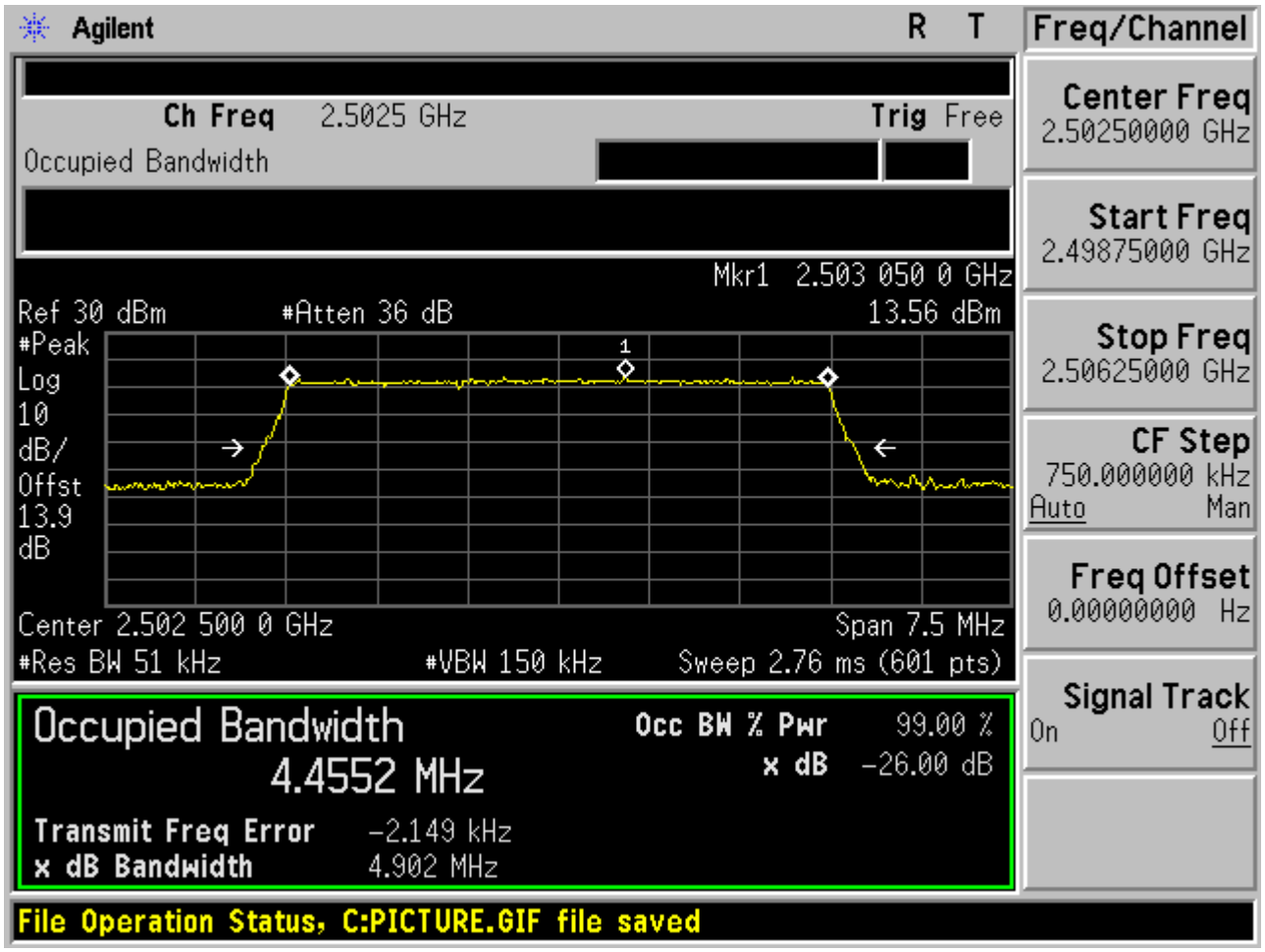
1.2.1.1.2 16QAM/1RB#max



1.2.1.1.3 16QAM/ Partial RBs /RB #6

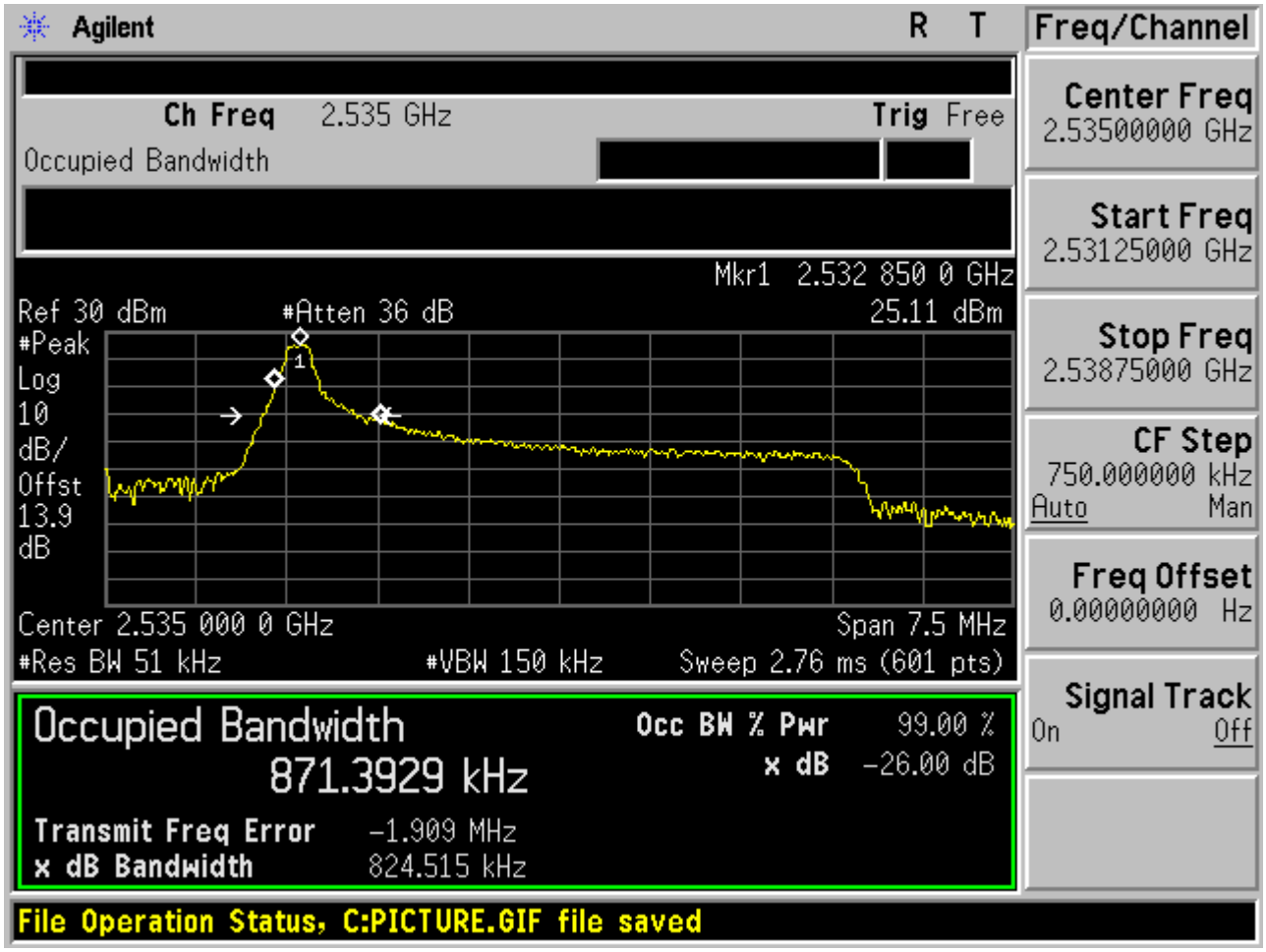


1.2.1.1.4 16QAM/full RBs

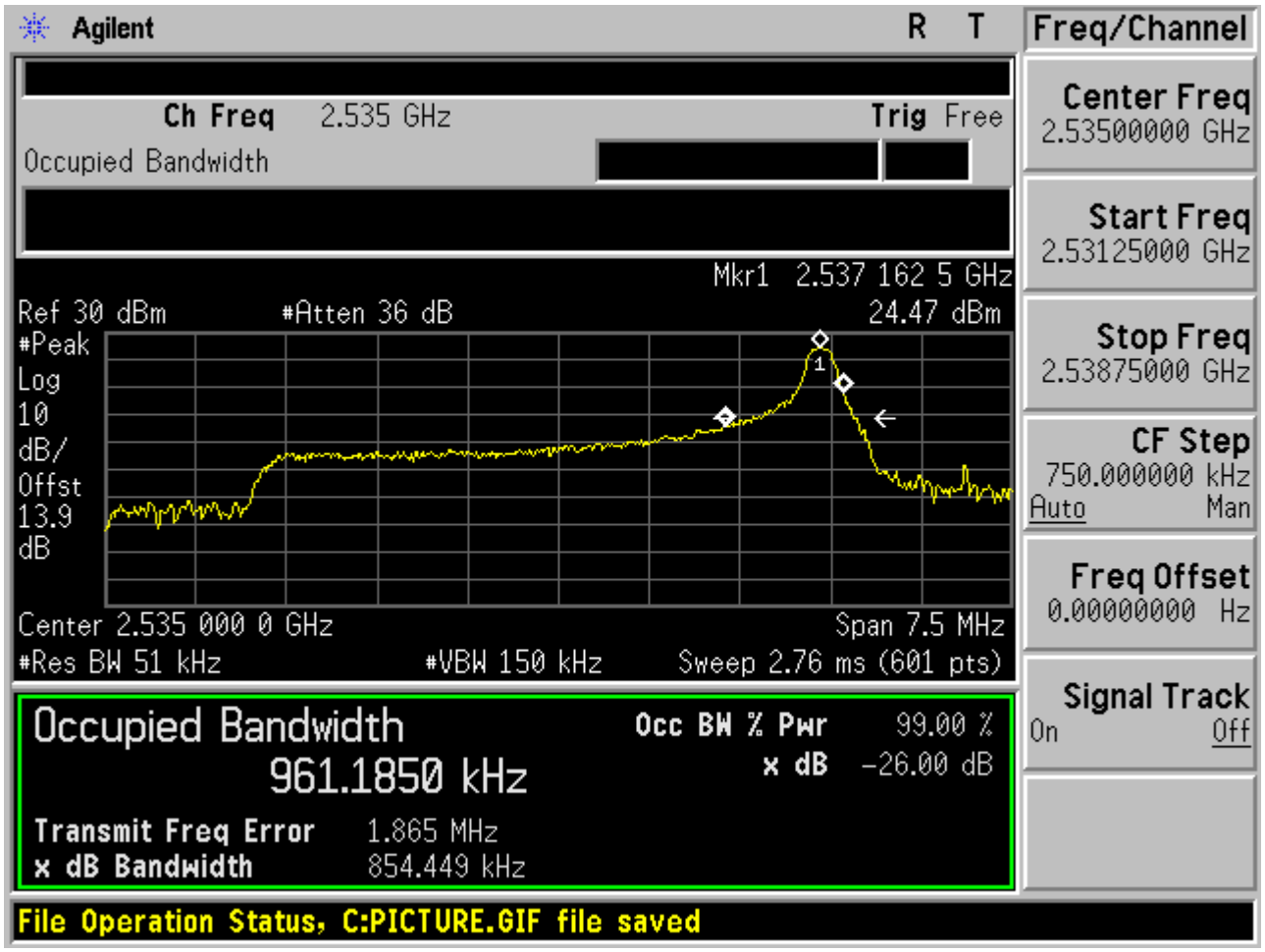


1.2.1.2 Channel =M

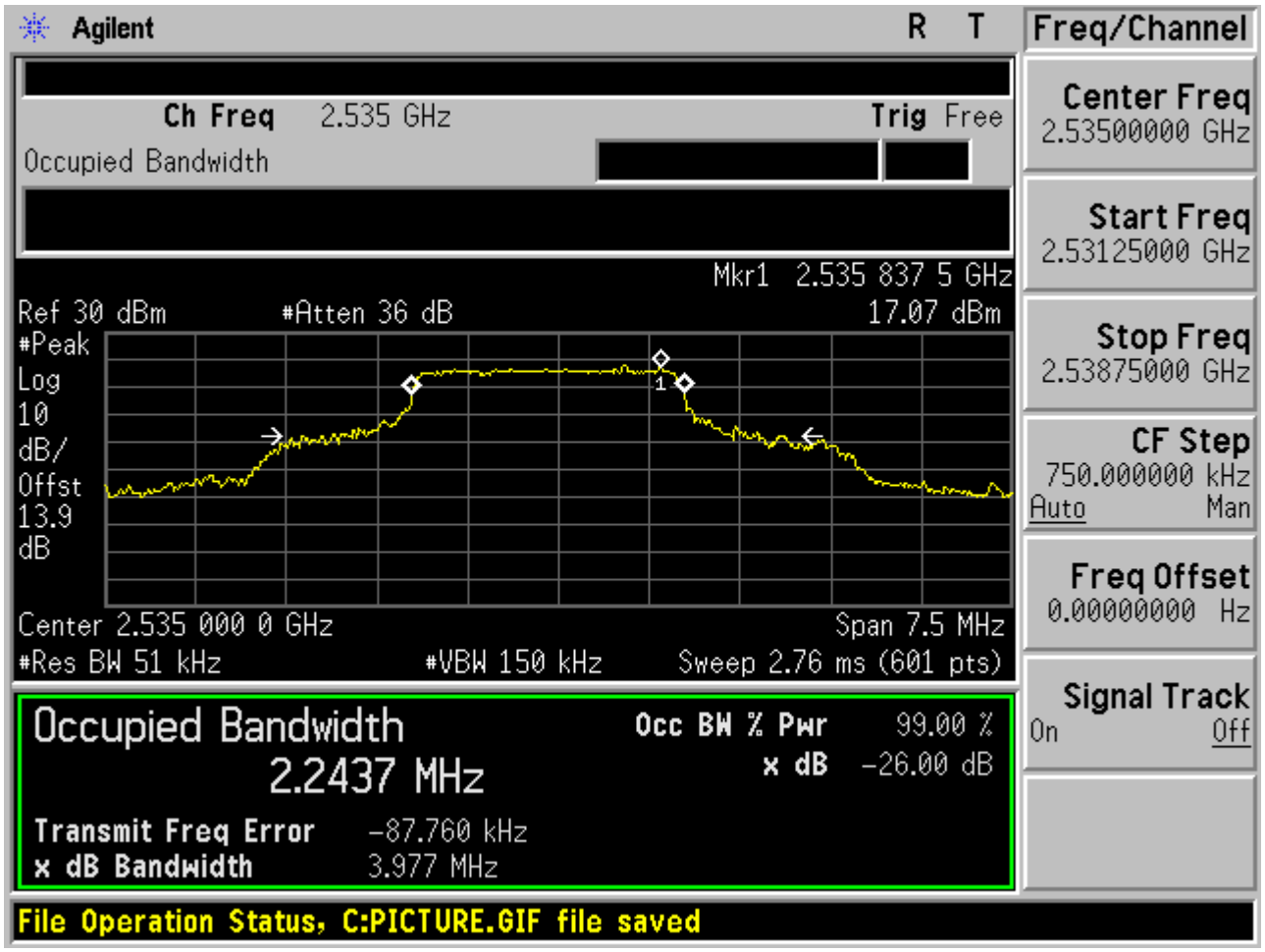
1.2.1.2.1 16QAM/1RB#0



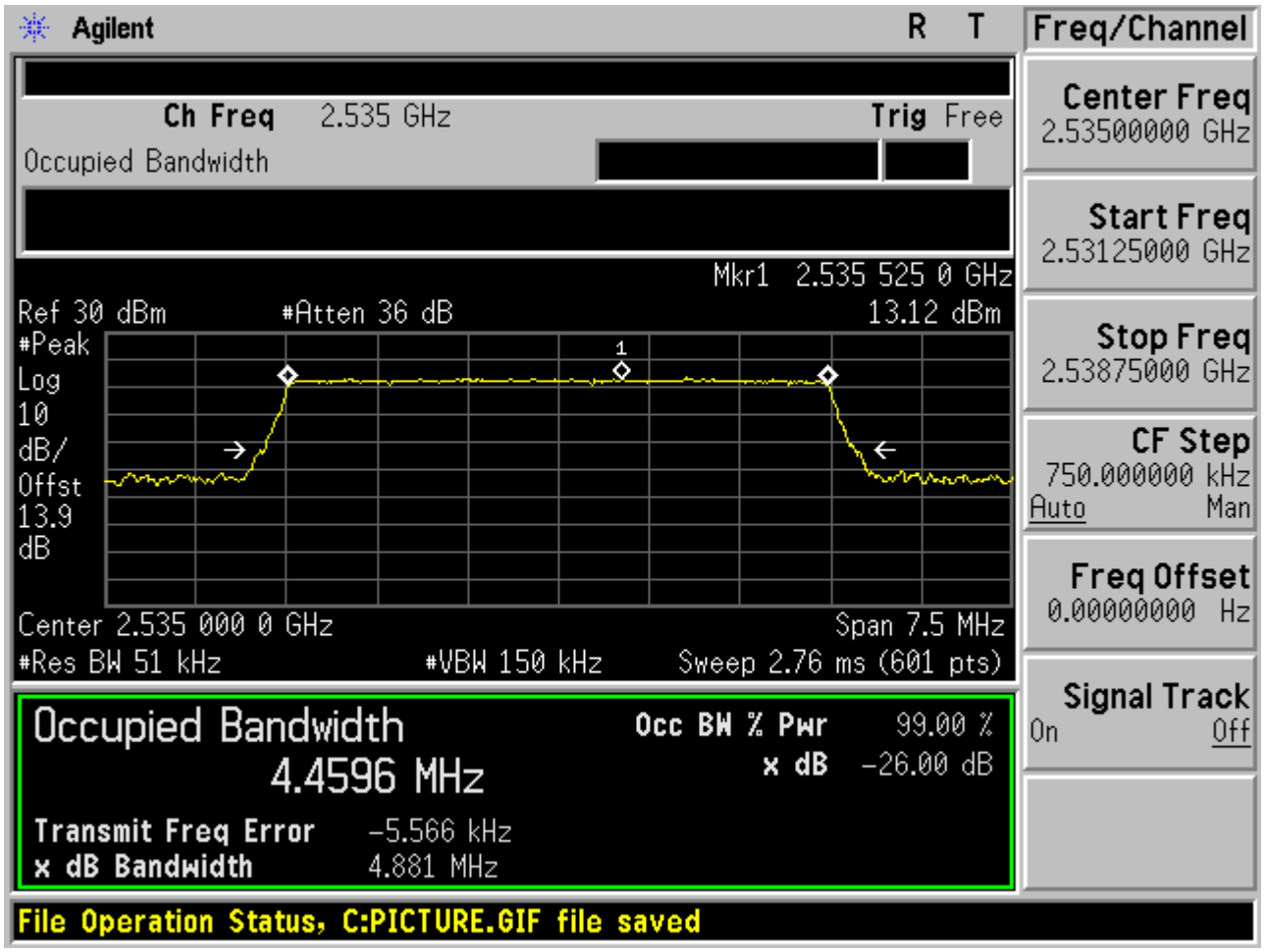
1.2.1.2.2 16QAM/1RB#max



1.2.1.2.3 16QAM/ Partial RBs /RB #6

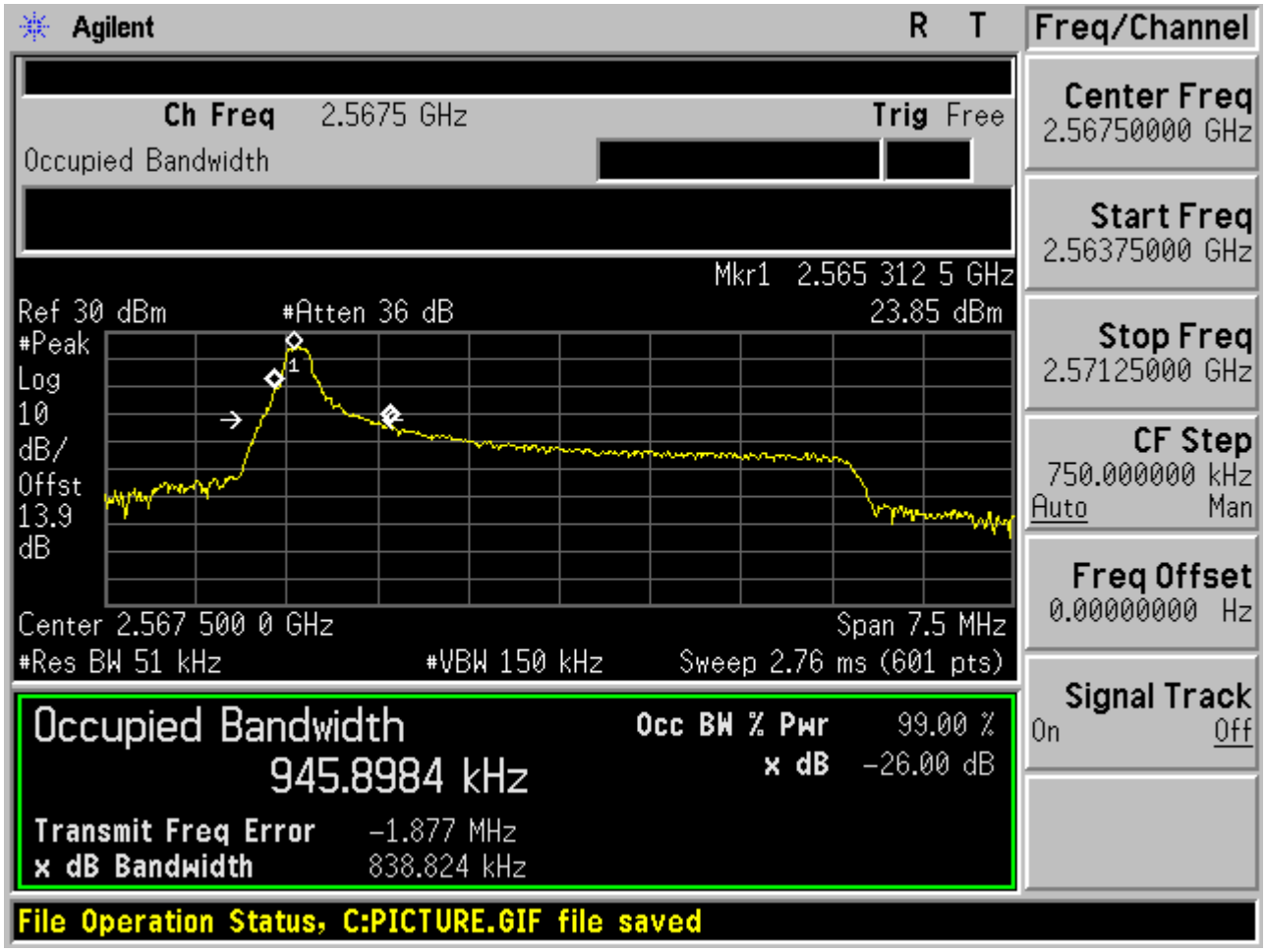


1.2.1.2.4 16QAM/full RBs

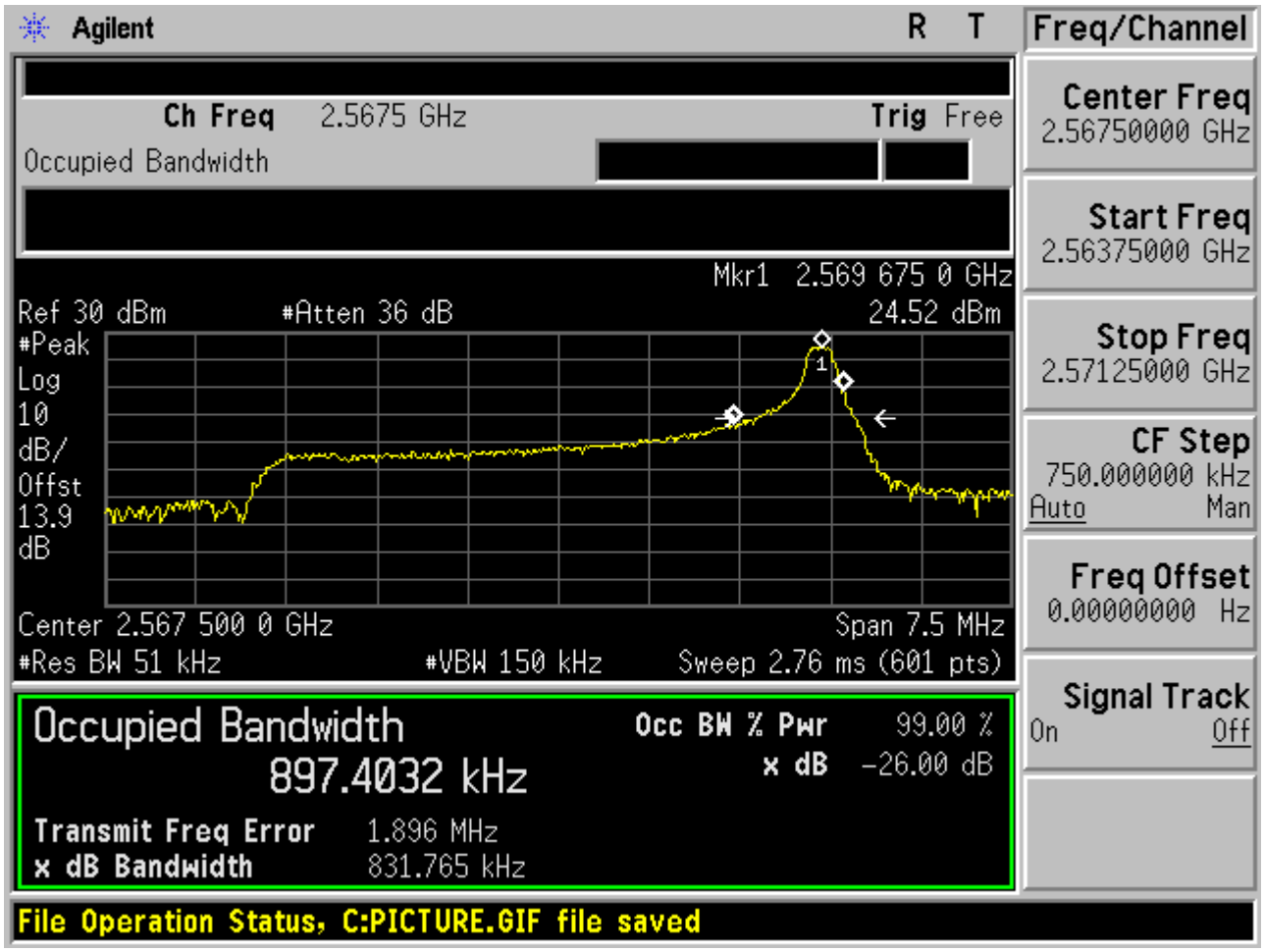


1.2.1.3 Channel =T

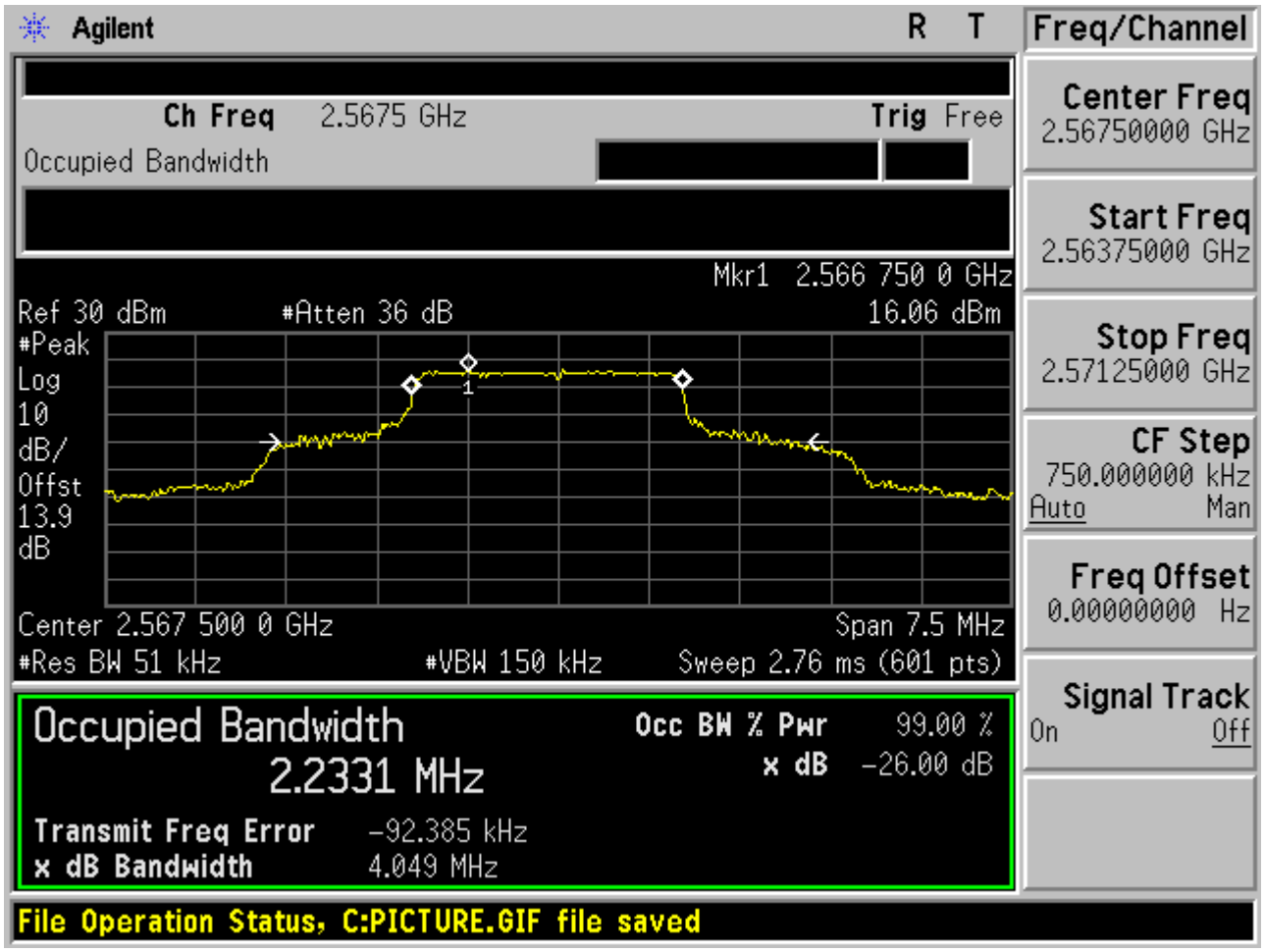
1.2.1.3.1 16QAM/1RB#0



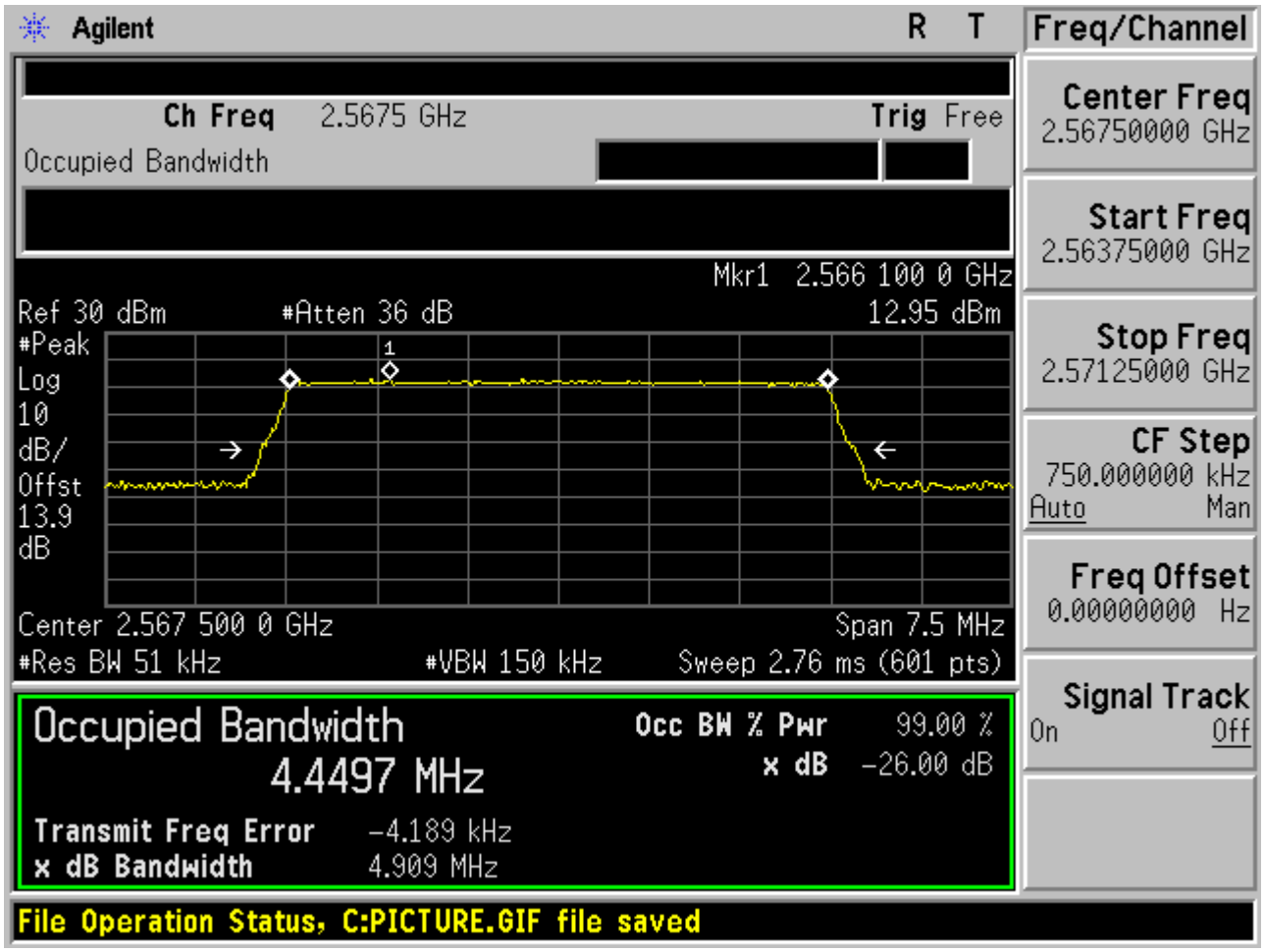
1.2.1.3.2 16QAM/1RB#max



1.2.1.3.3 16QAM/ Partial RBs /RB #6



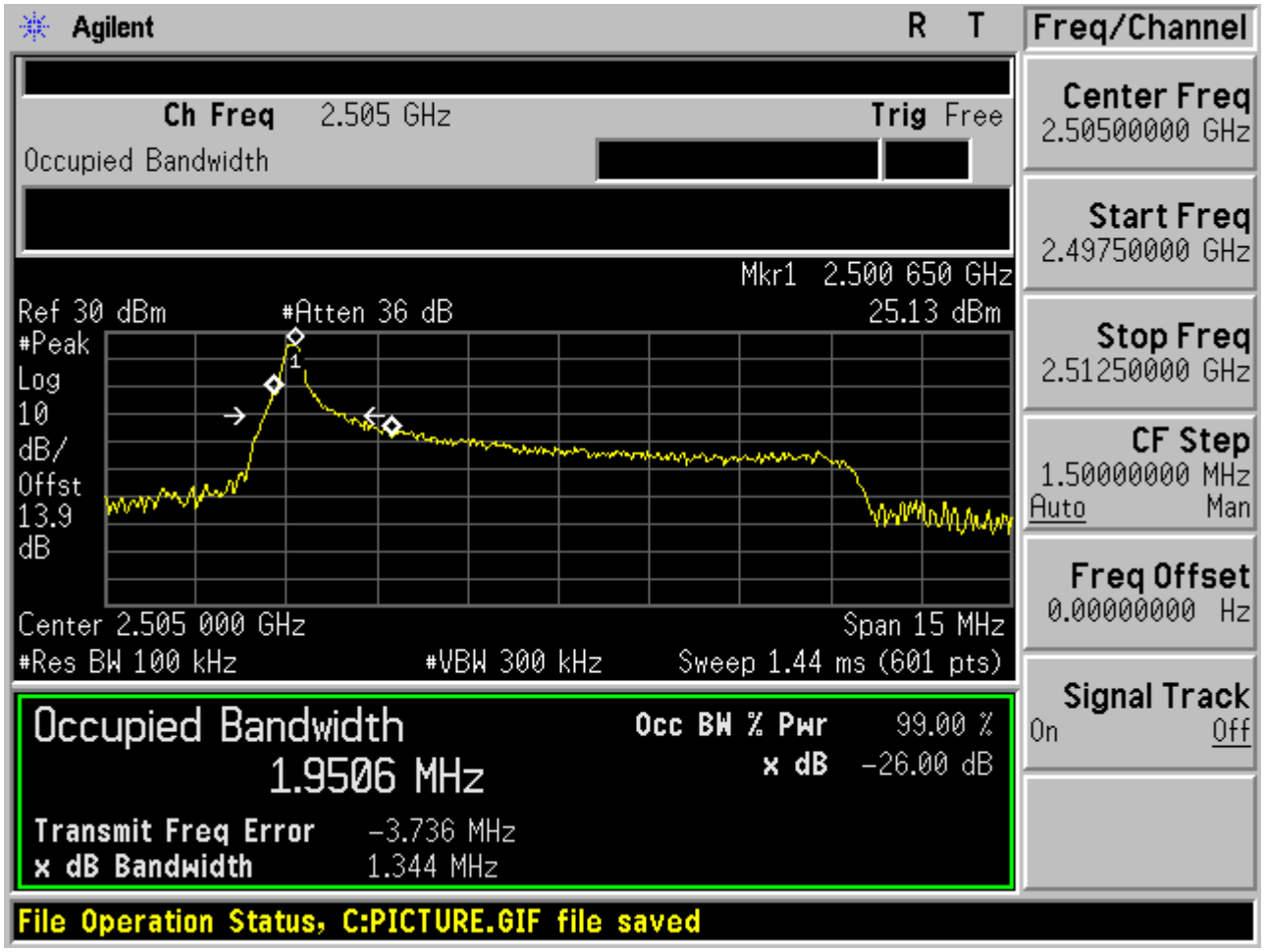
1.2.1.3.4 16QAM/full RBs



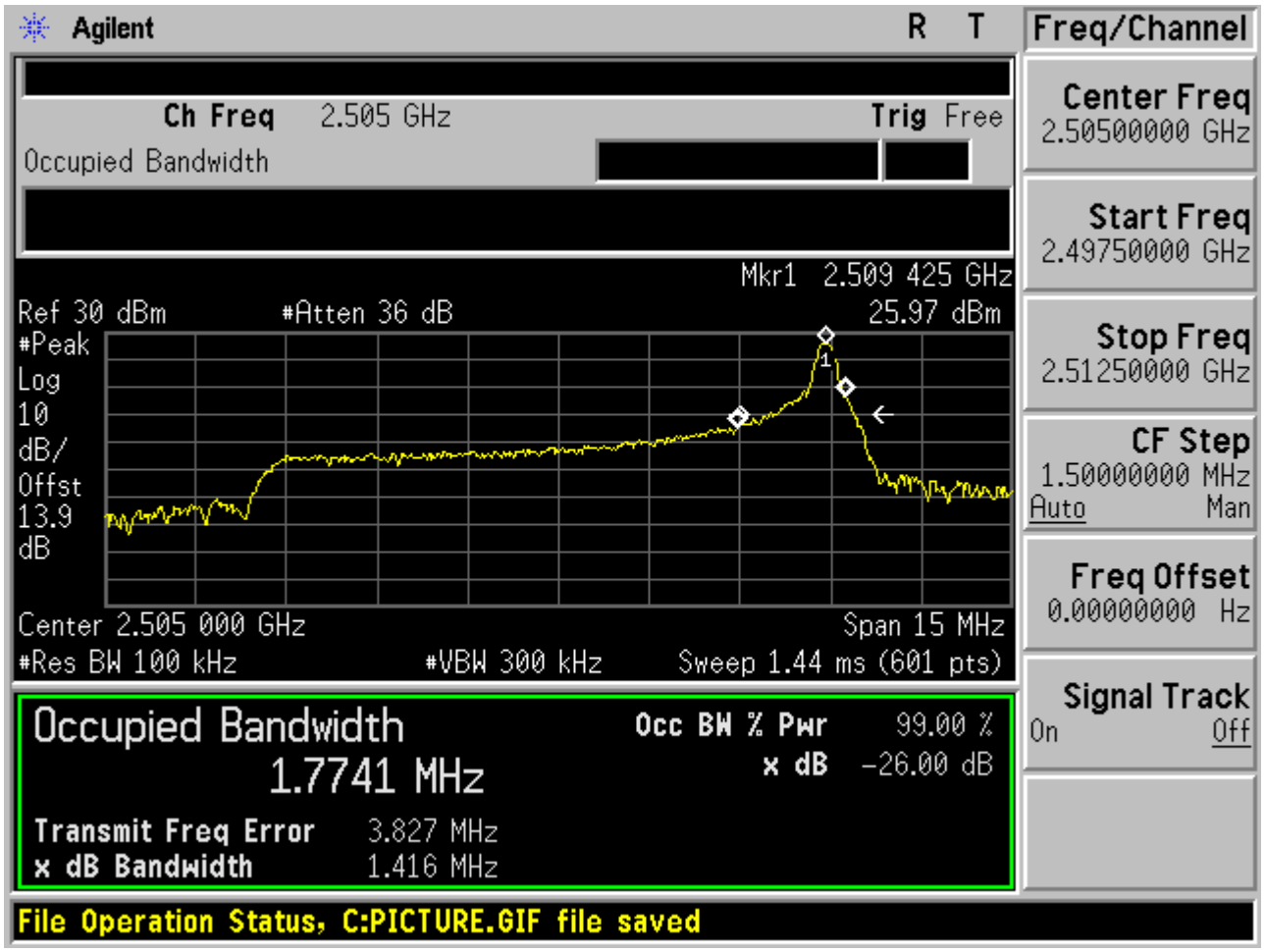
1.2.2 Channel Bandwidth = 10 MHz

1.2.2.1 Channel = B

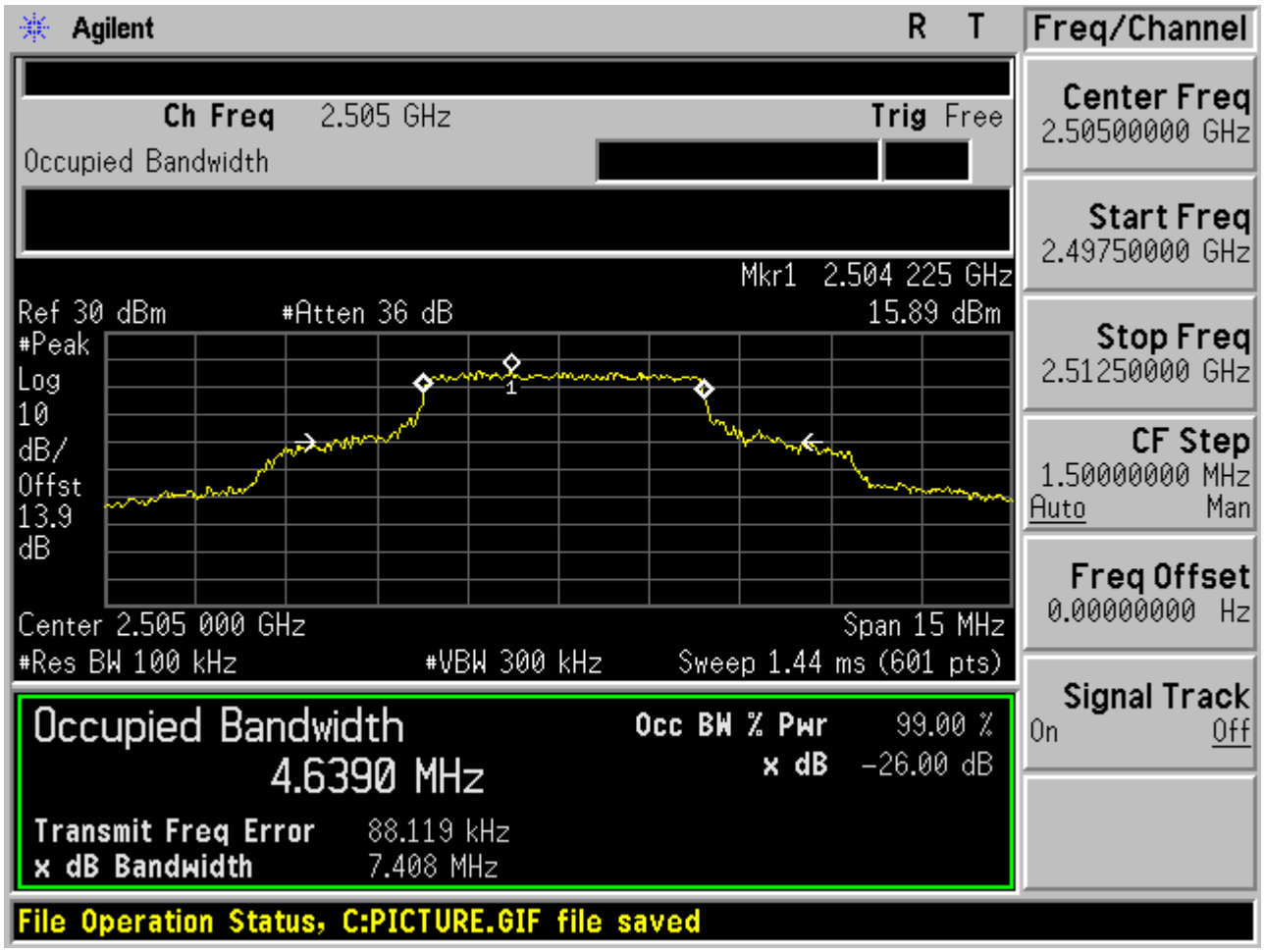
1.2.2.1.1 16QAM/1RB#0



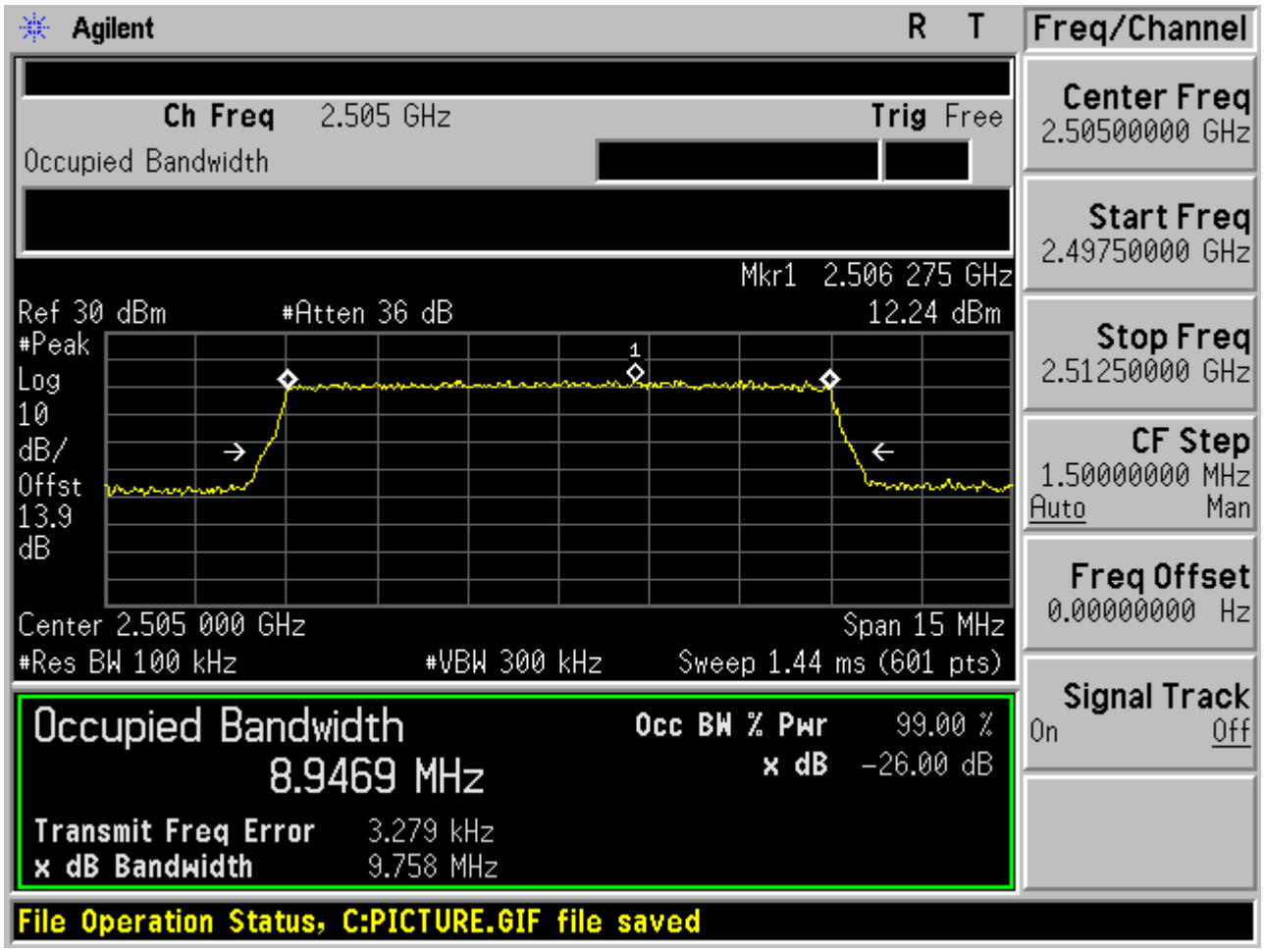
1.2.2.1.2 16QAM/1RB#max



1.2.2.1.3 16QAM/ Partial RBs /RB #13

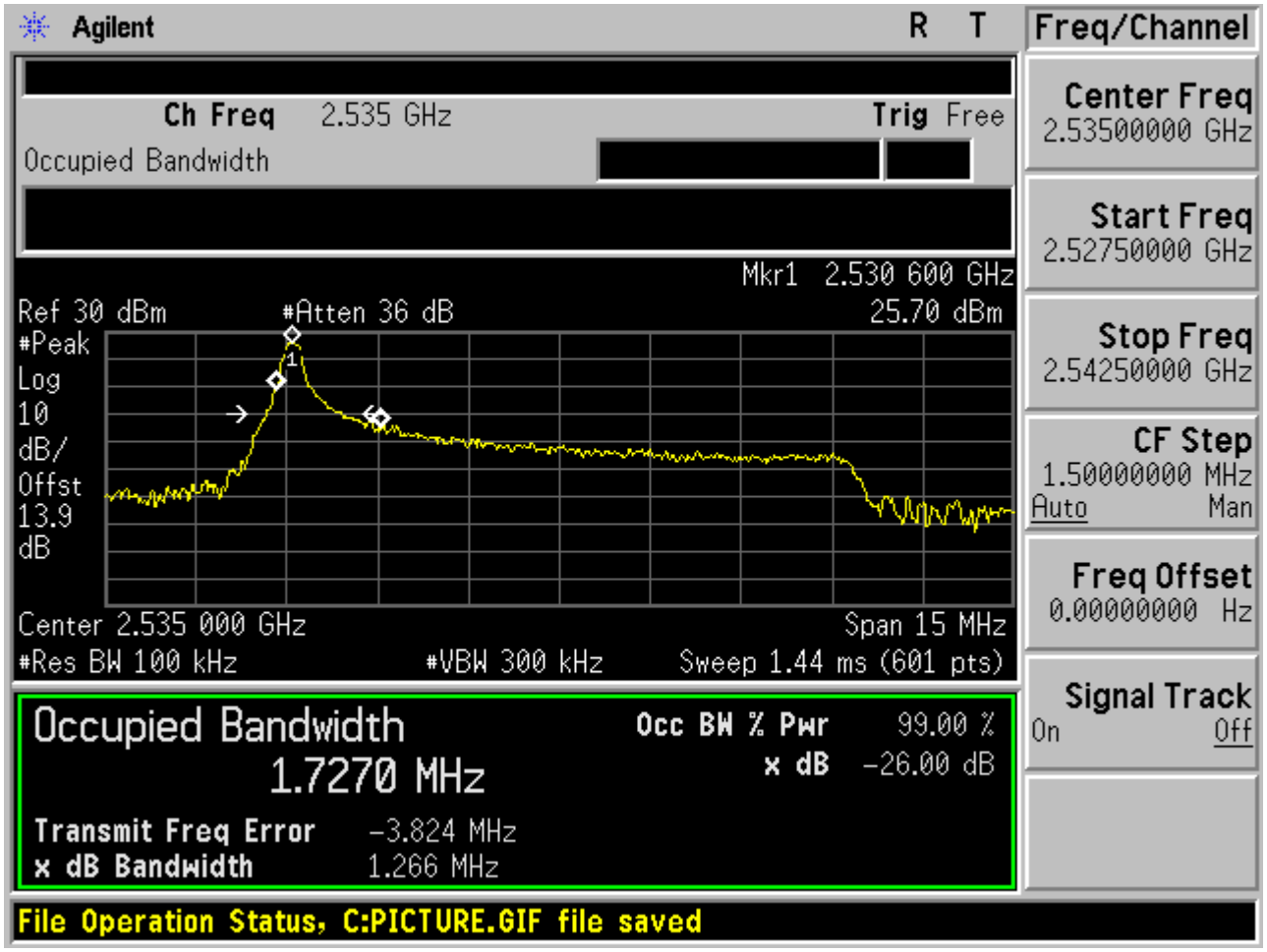


1.2.2.1.4 16QAM/full RBs

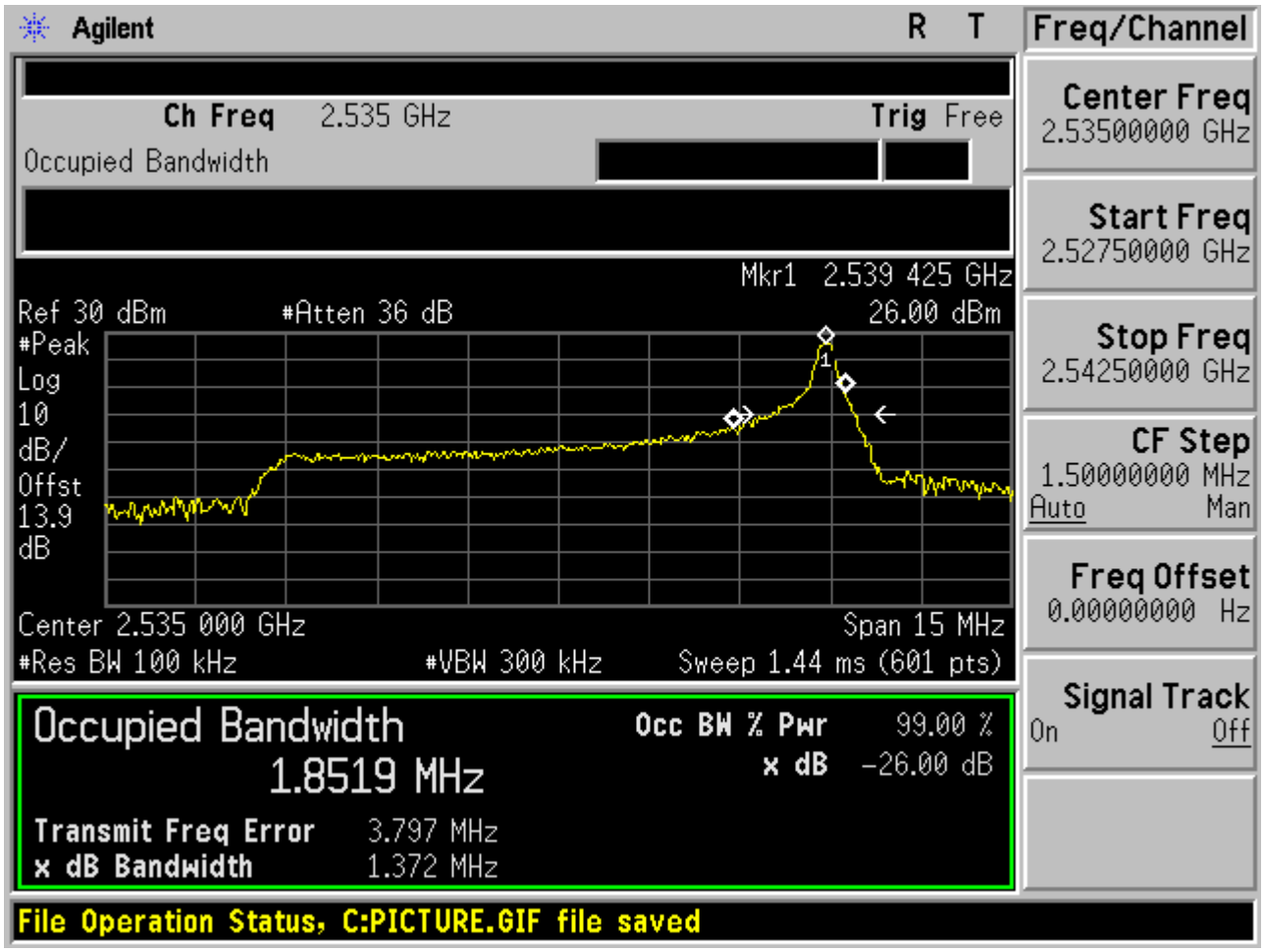


1.2.2.2 Channel =M

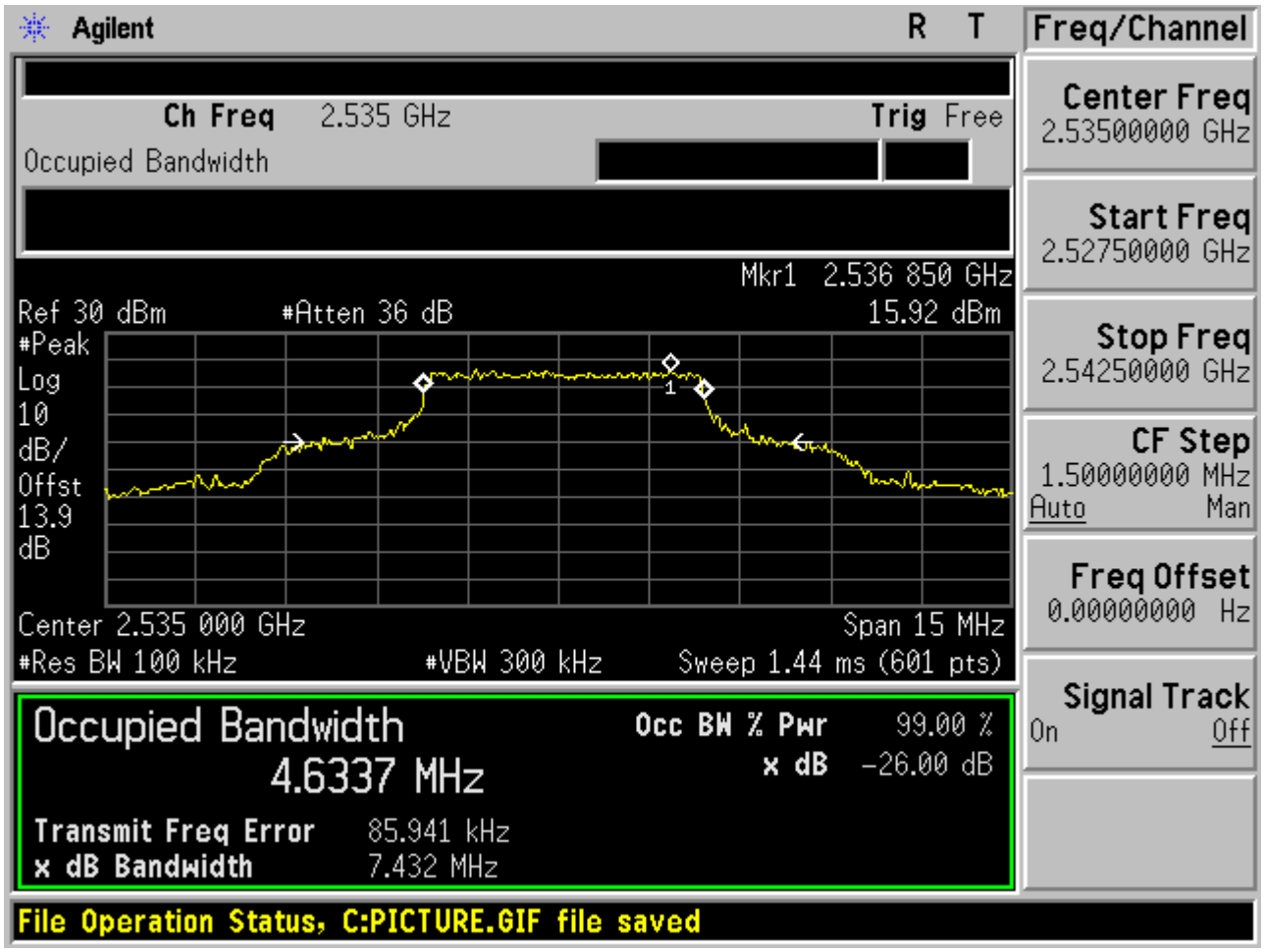
1.2.2.2.1 16QAM/1RB#0



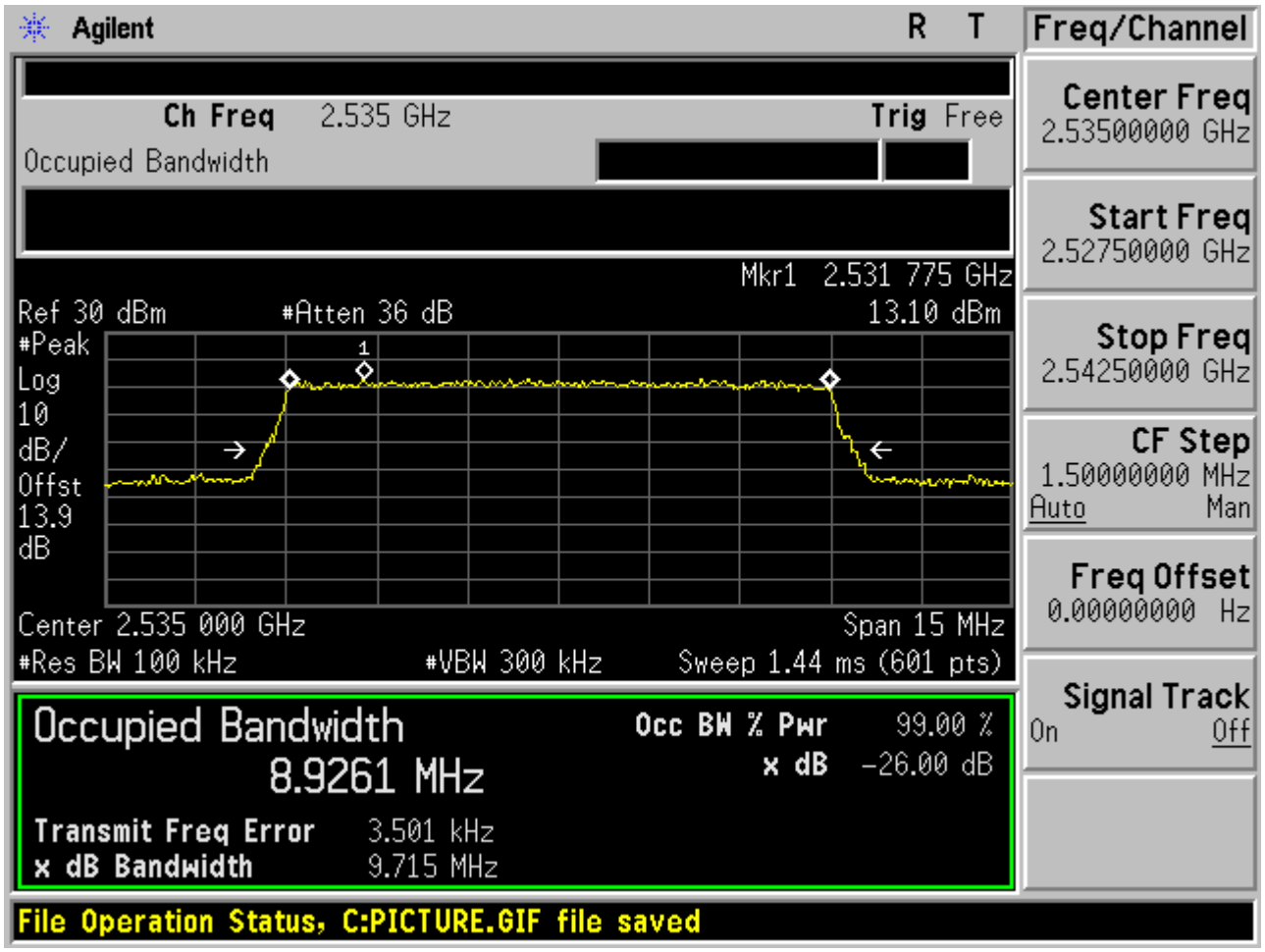
1.2.2.2.2 16QAM/1RB#max



1.2.2.2.3 16QAM/ Partial RBs /RB #13

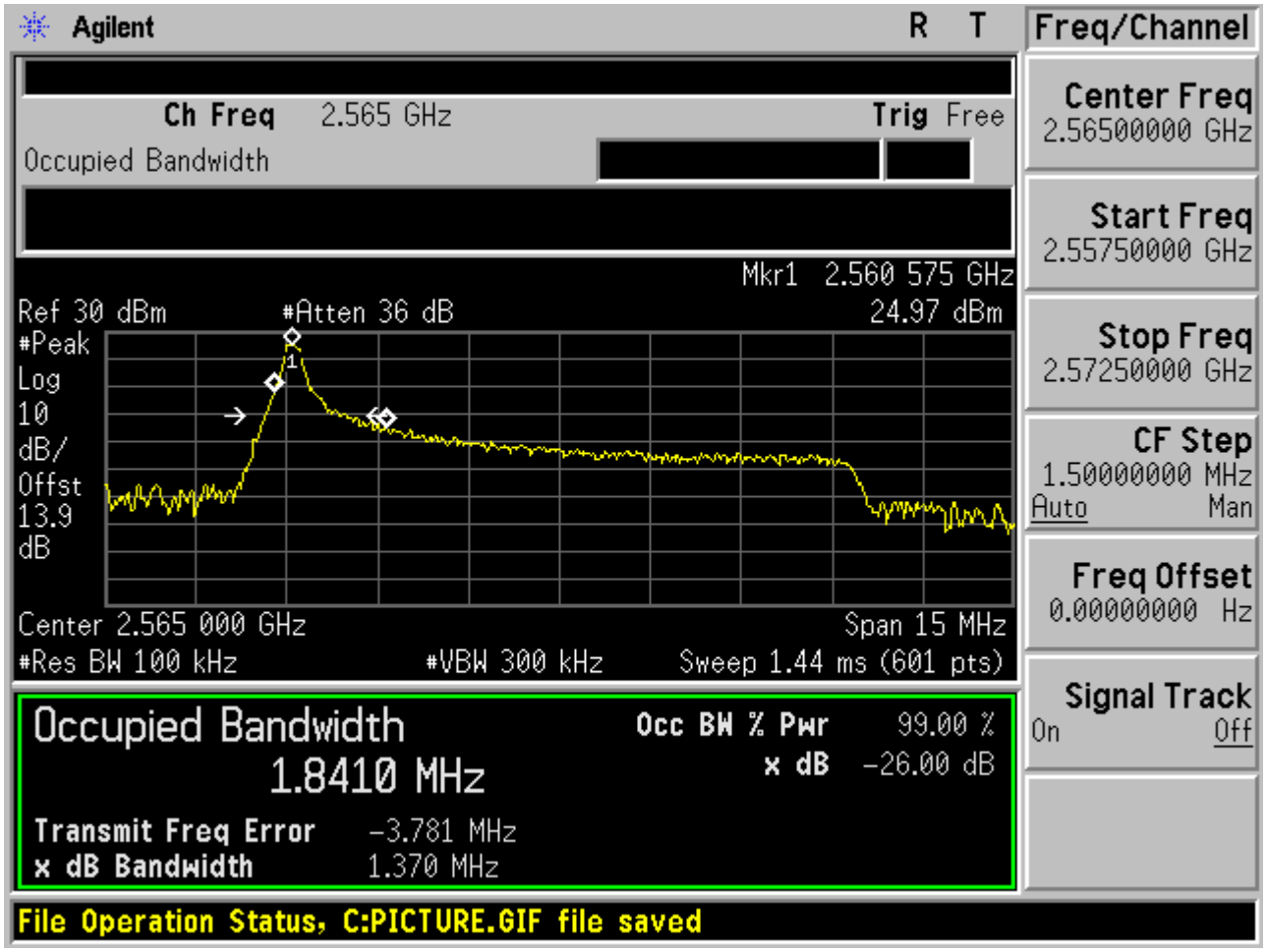


1.2.2.2.4 16QAM/full RBs

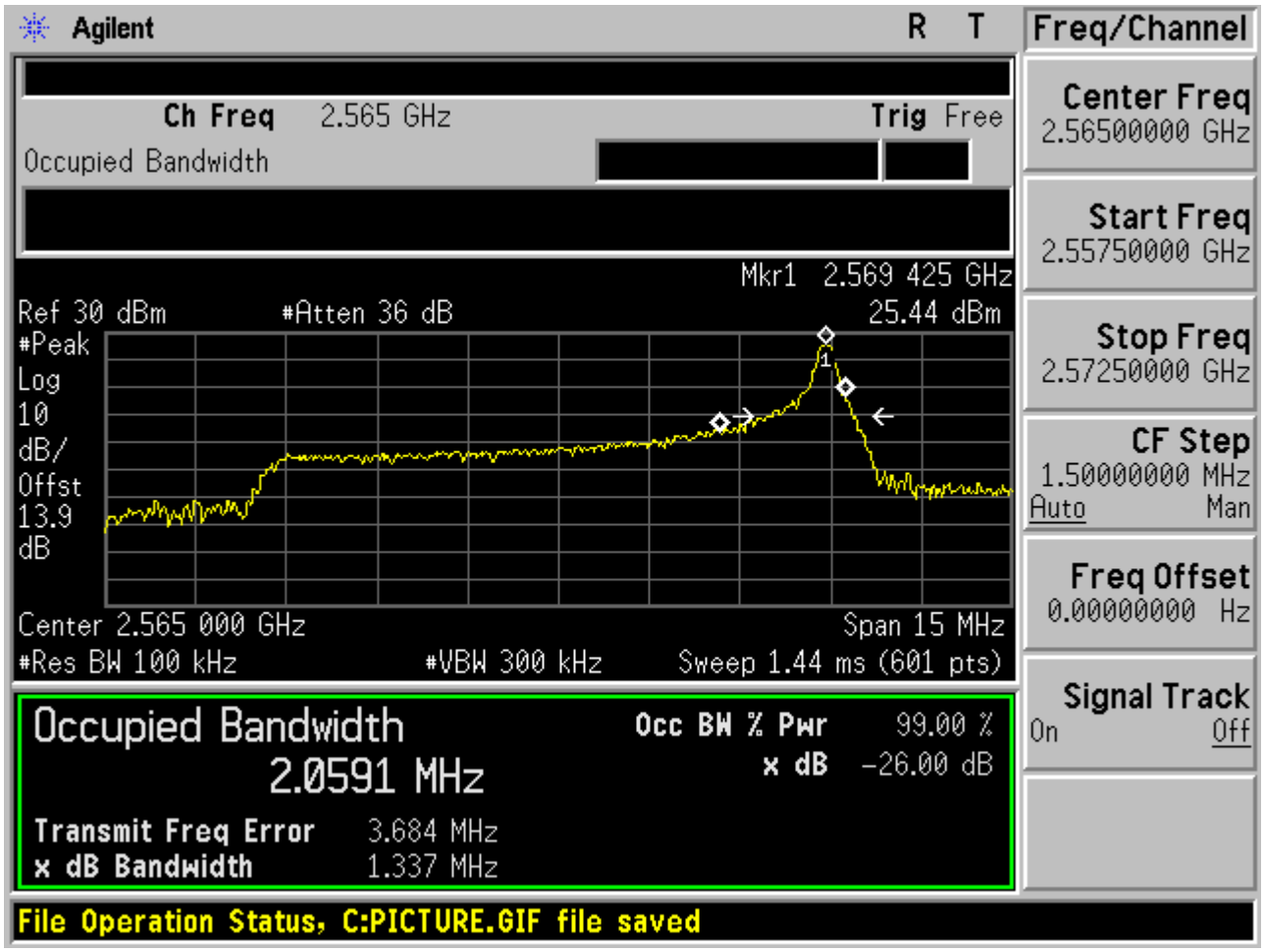


1.2.2.3 Channel =T

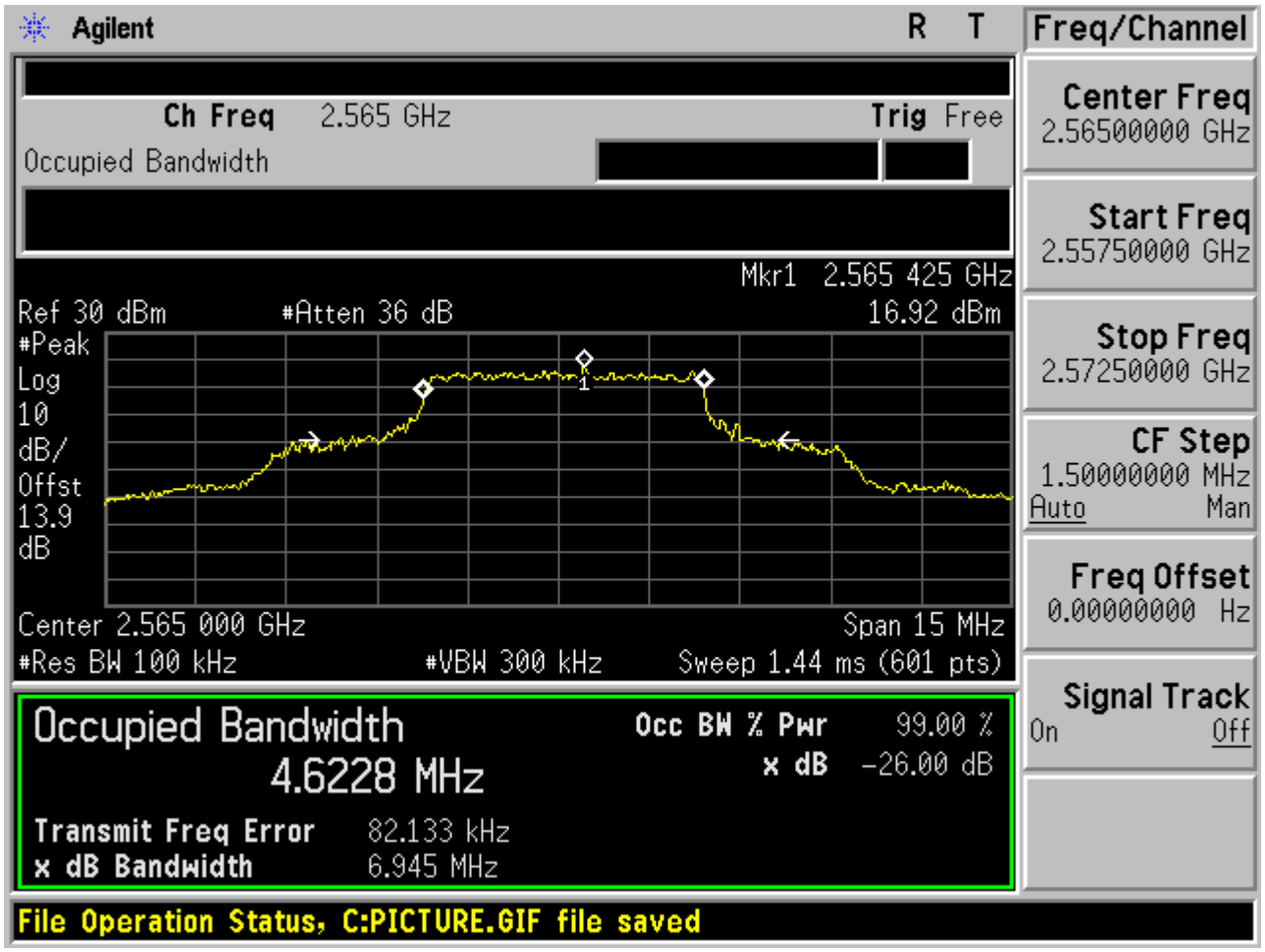
1.2.2.3.1 16QAM/1RB#0



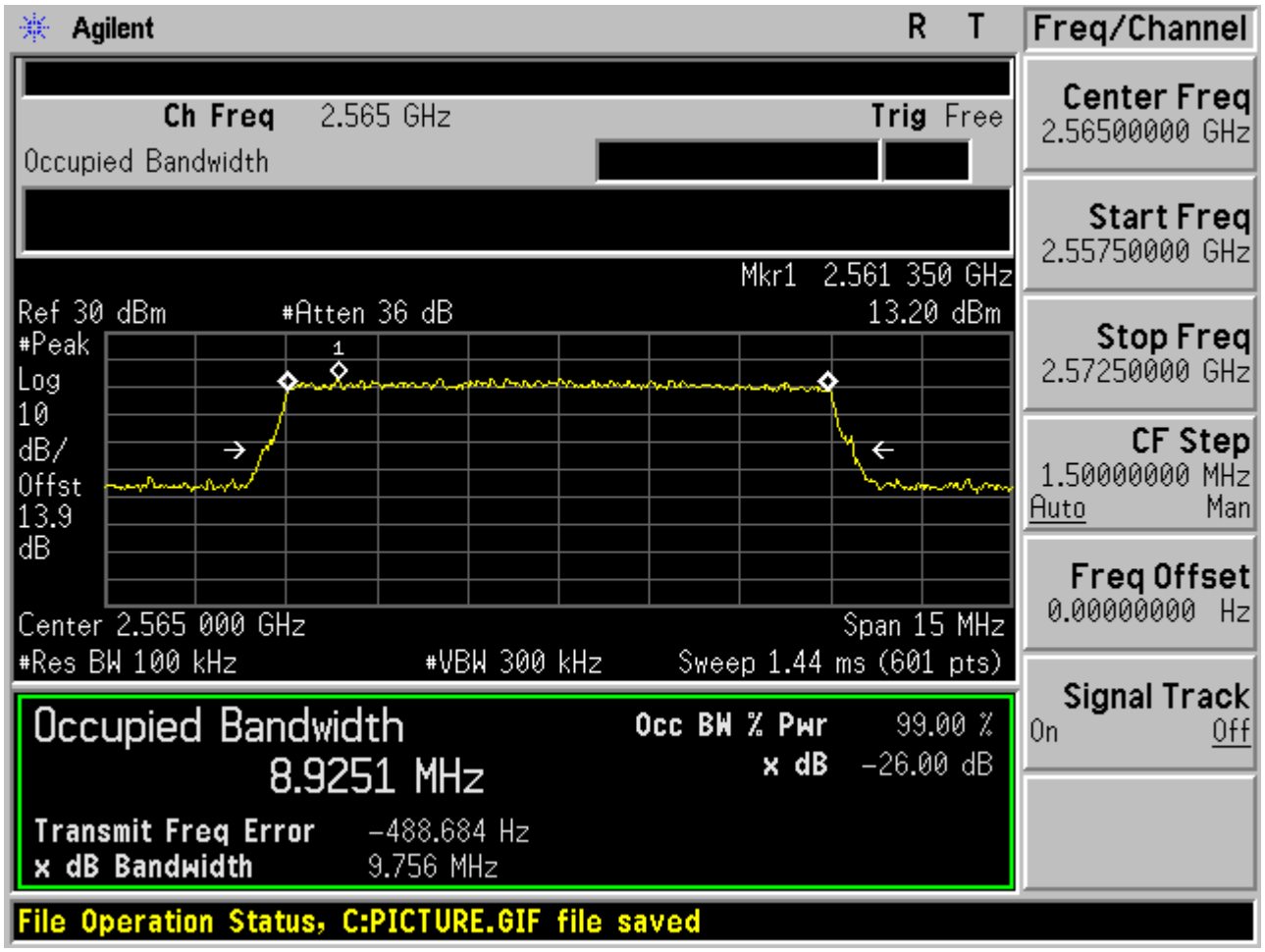
1.2.2.3.2 16QAM/1RB#max



1.2.2.3.3 16QAM/ Partial RBs /RB #13



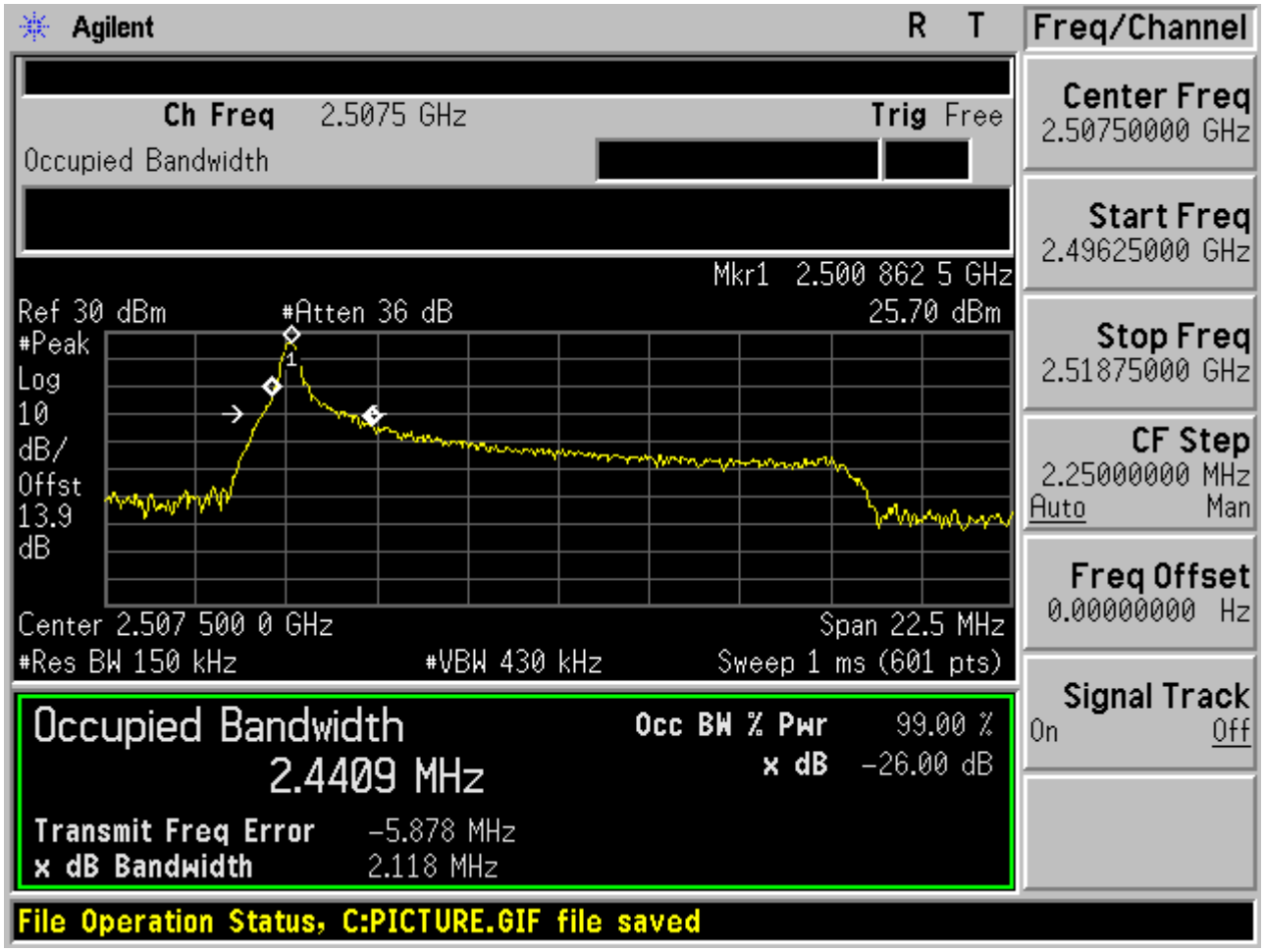
1.2.2.3.4 16QAM/full RBs



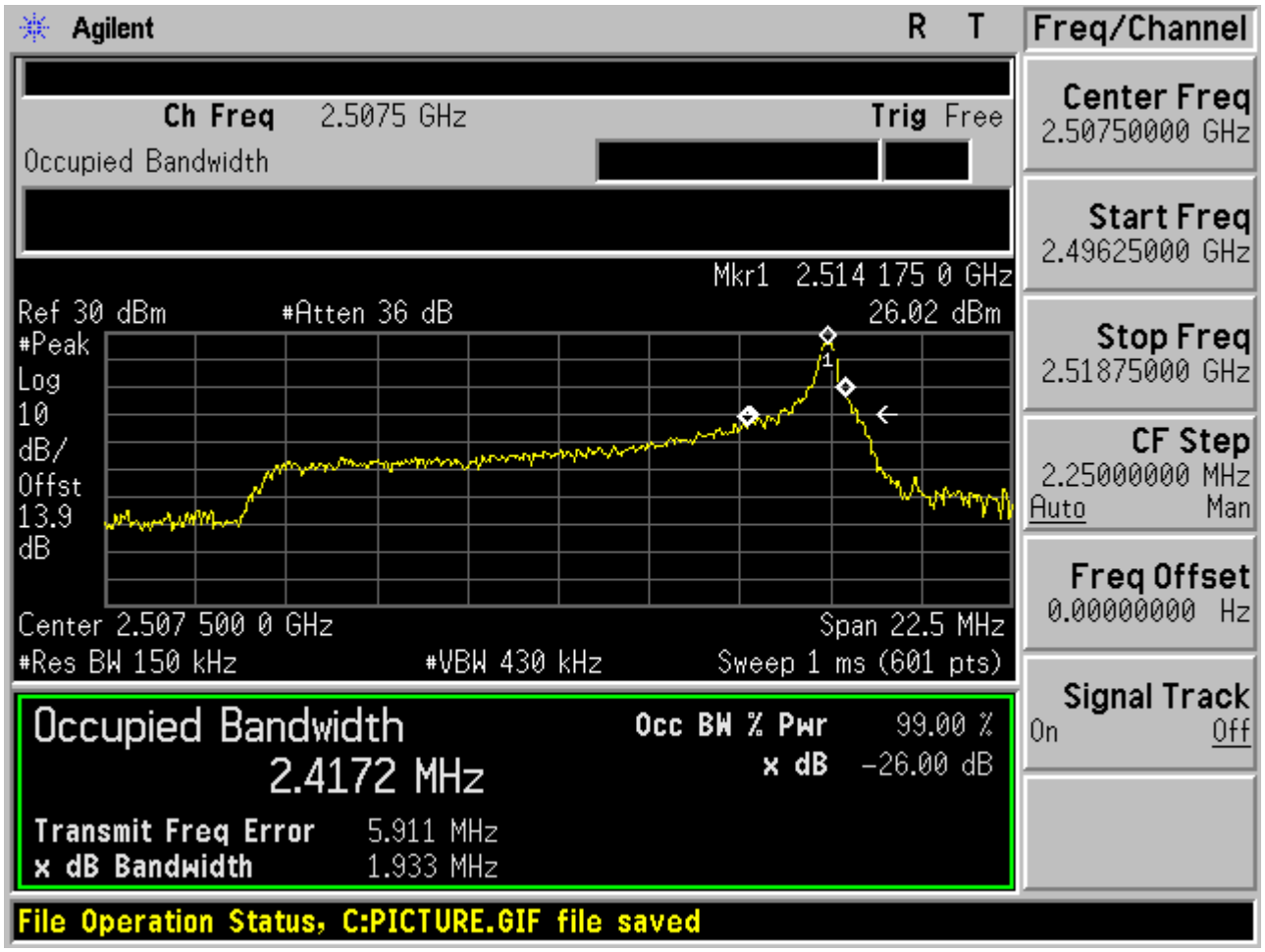
1.2.3 Channel Bandwidth = 15 MHz

1.2.3.1 Channel = B

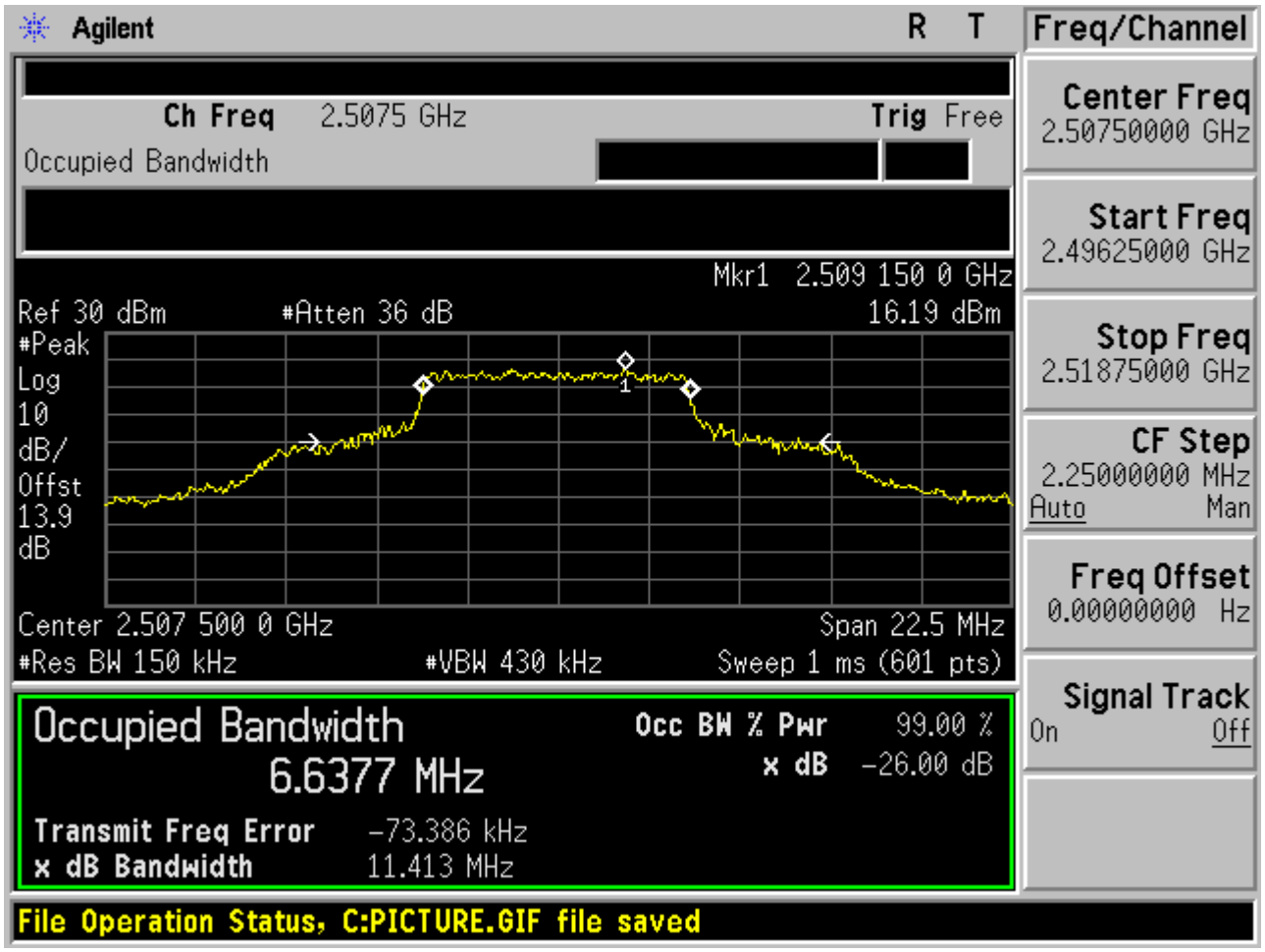
1.2.3.1.1 16QAM/1RB#0



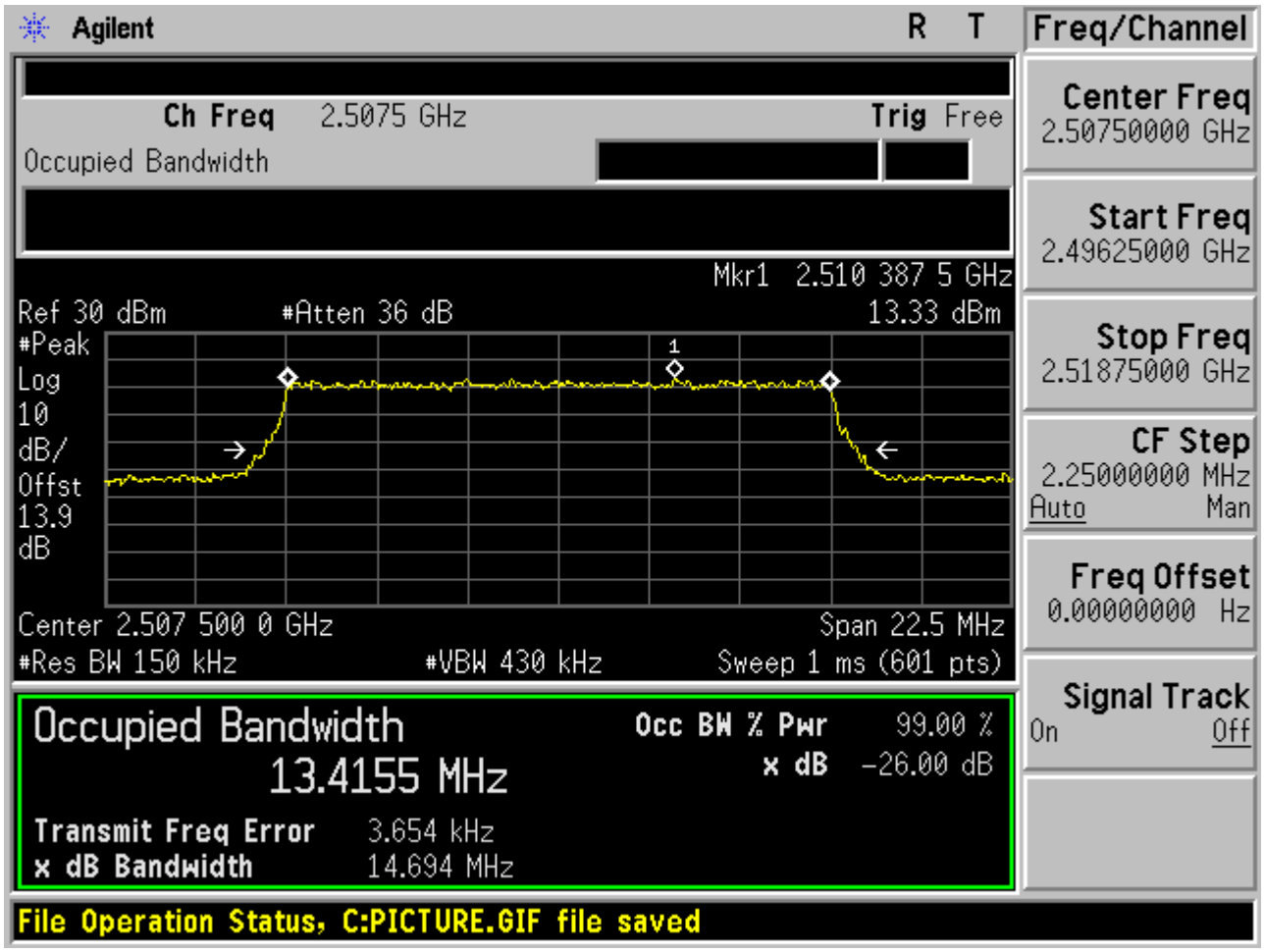
1.2.3.1.2 16QAM/1RB#max



1.2.3.1.3 16QAM/ Partial RBs /RB #18

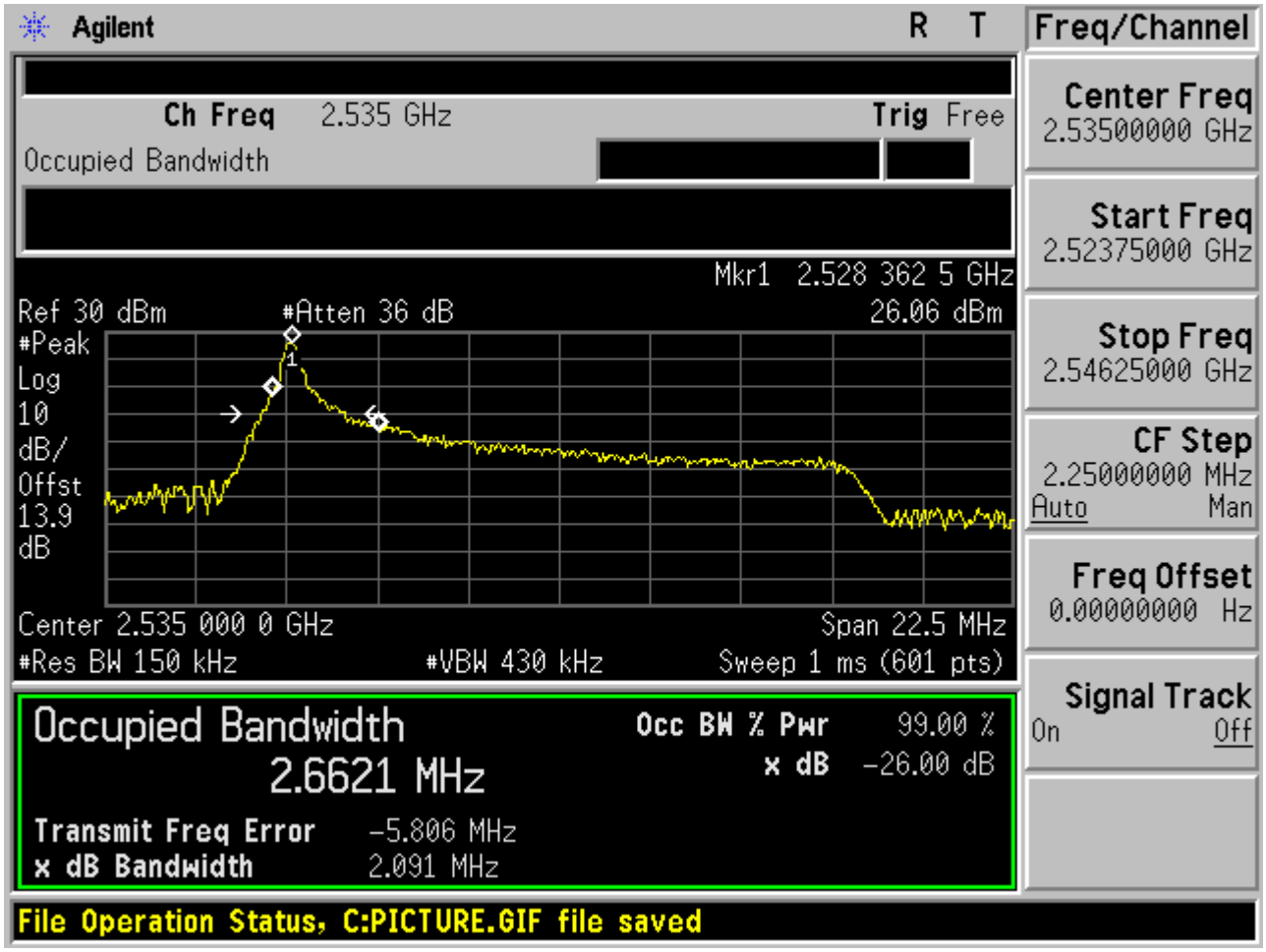


1.2.3.1.4 16QAM/full RBs

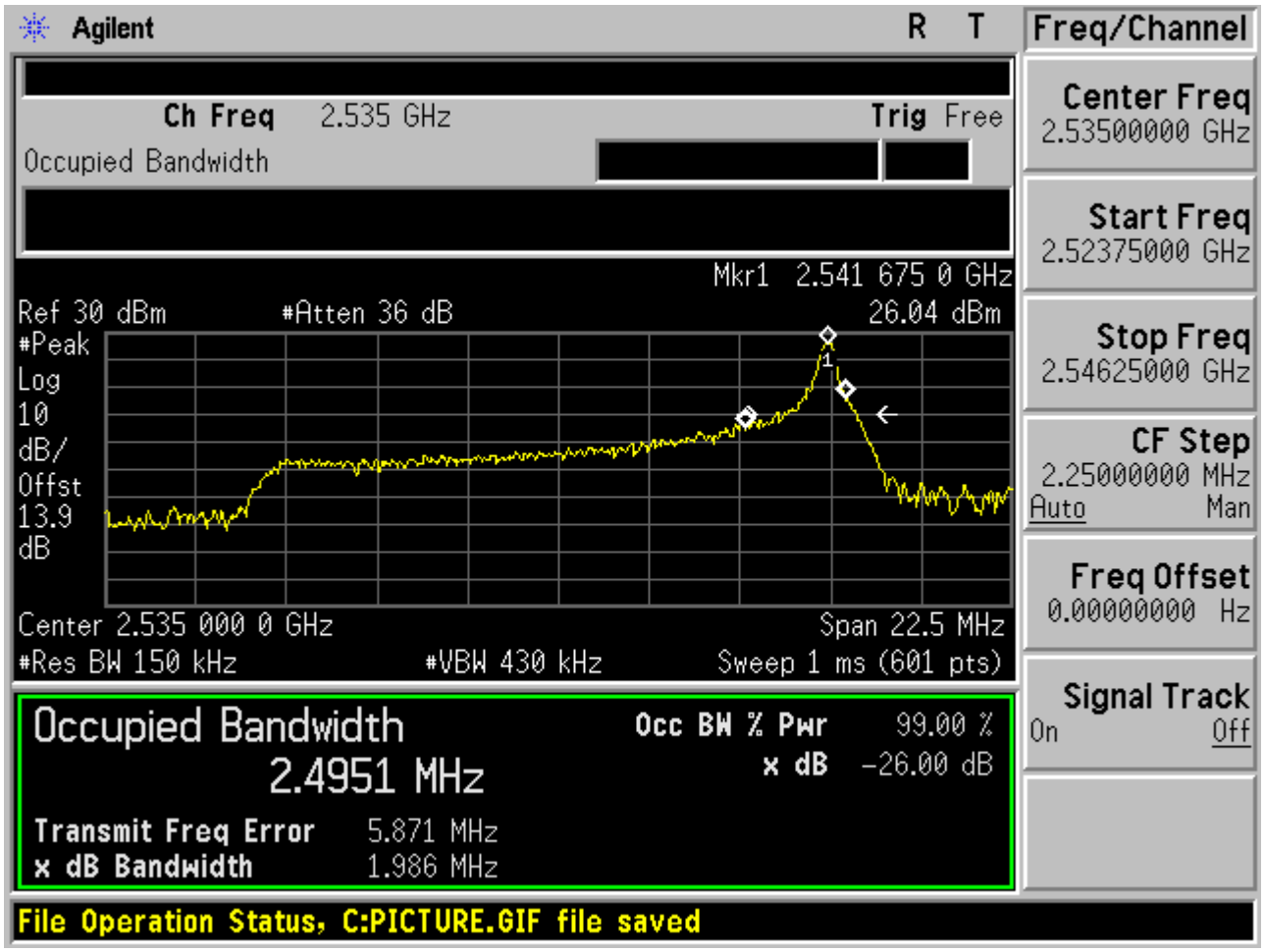


1.2.3.2 Channel =M

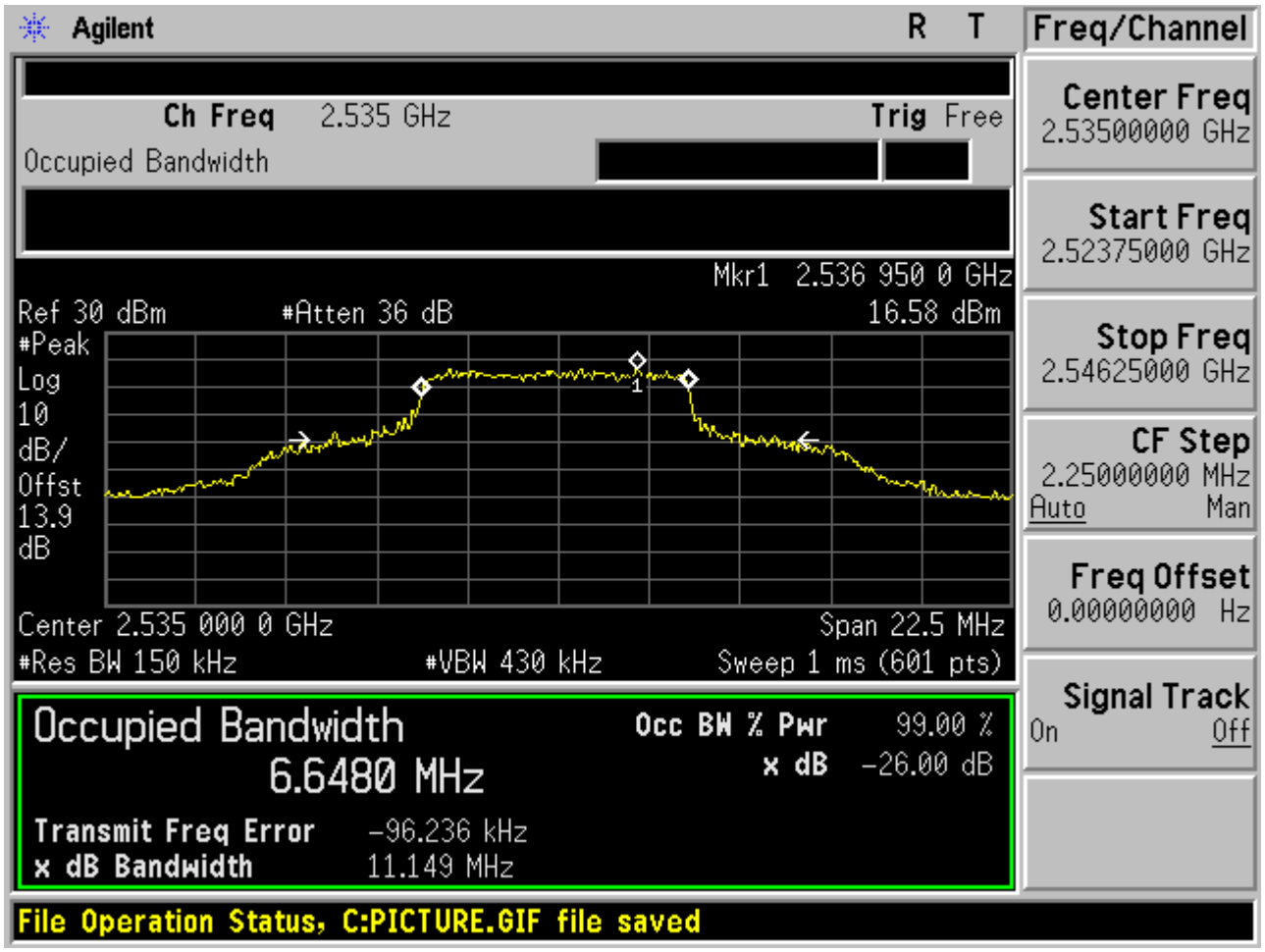
1.2.3.2.1 16QAM/1RB#0



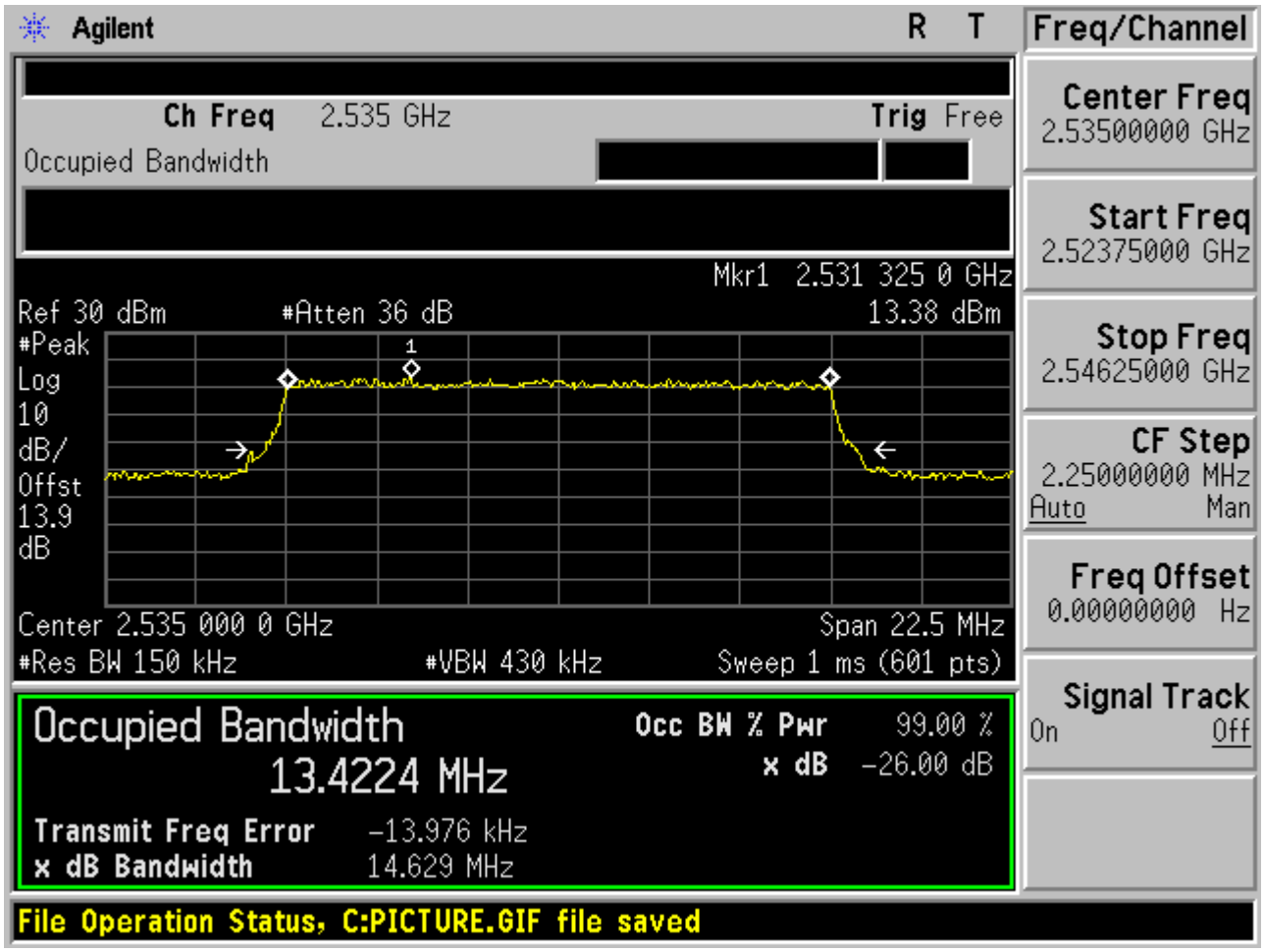
1.2.3.2.2 16QAM/1RB#max



1.2.3.2.3 16QAM/ Partial RBs /RB #18

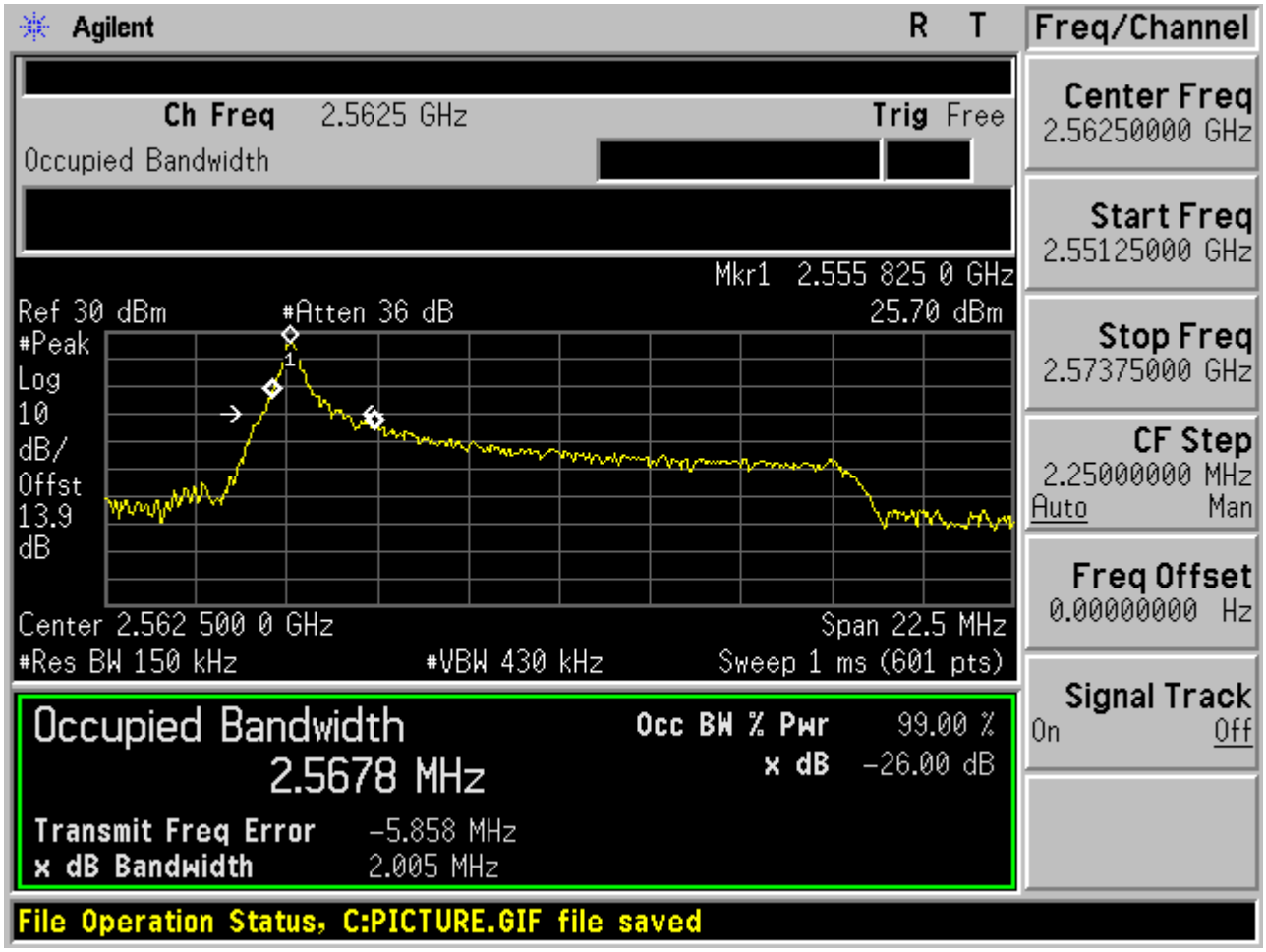


1.2.3.2.4 16QAM/full RBs

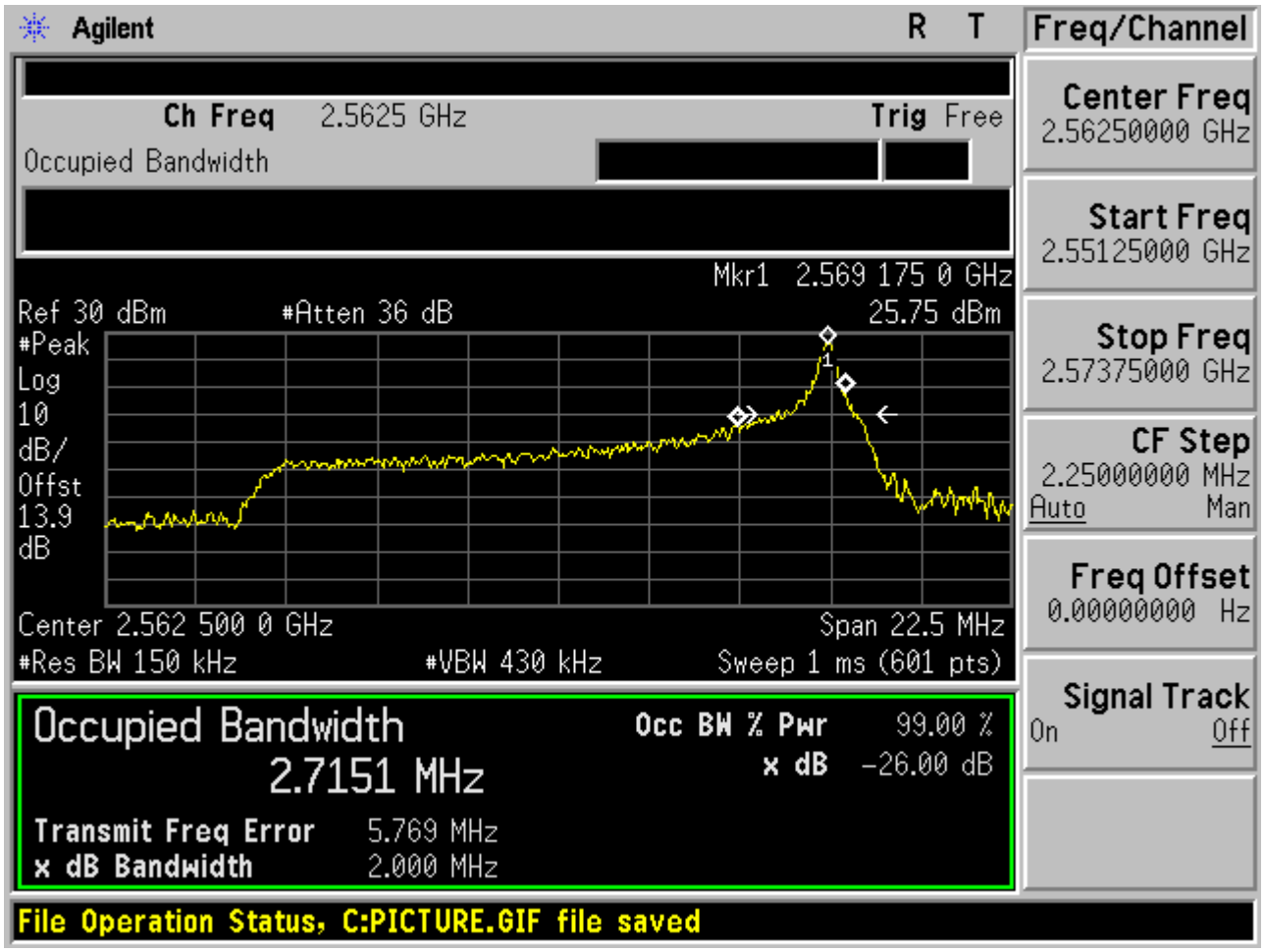


1.2.3.3 Channel =T

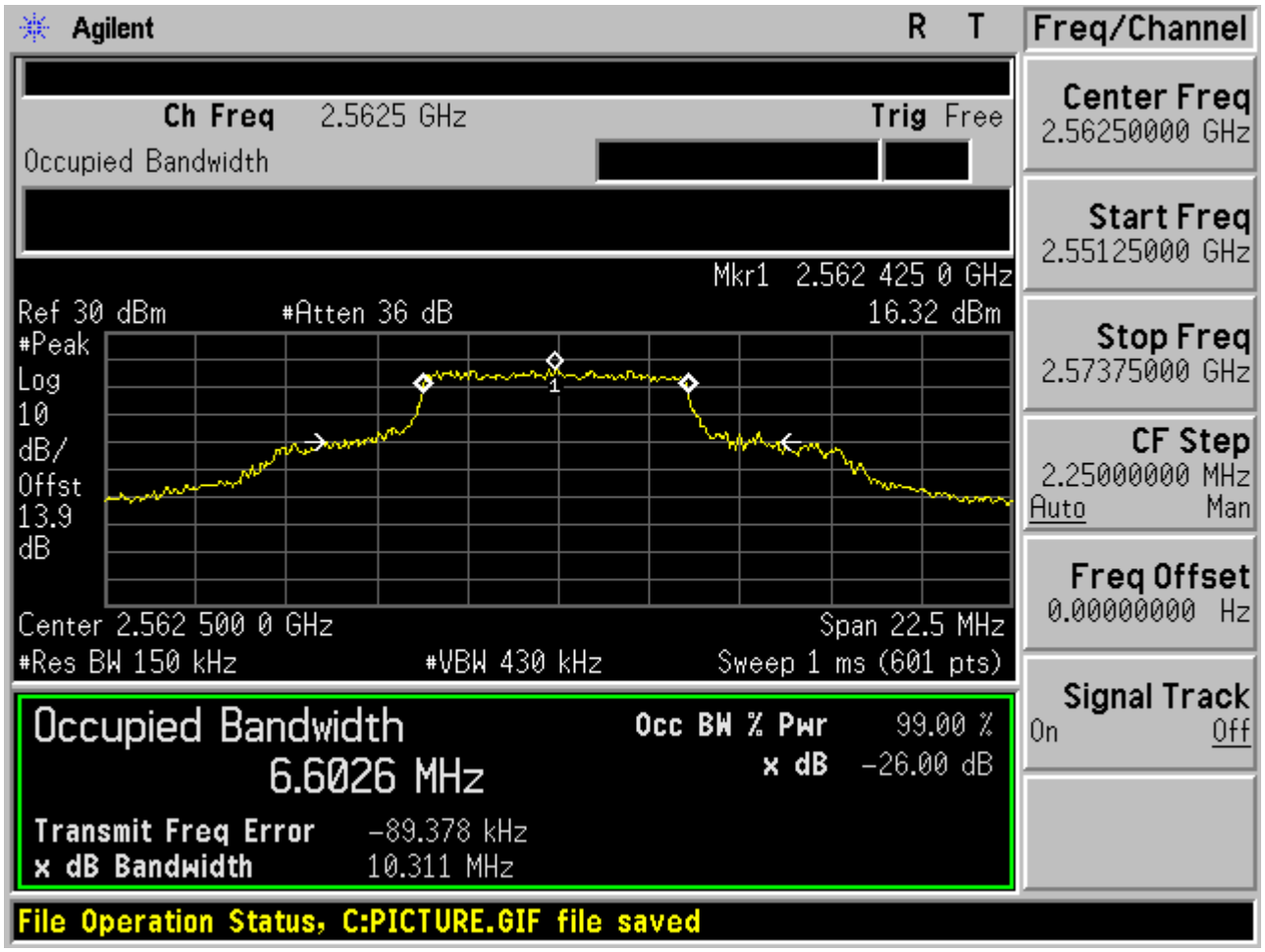
1.2.3.3.1 16QAM/1RB#0



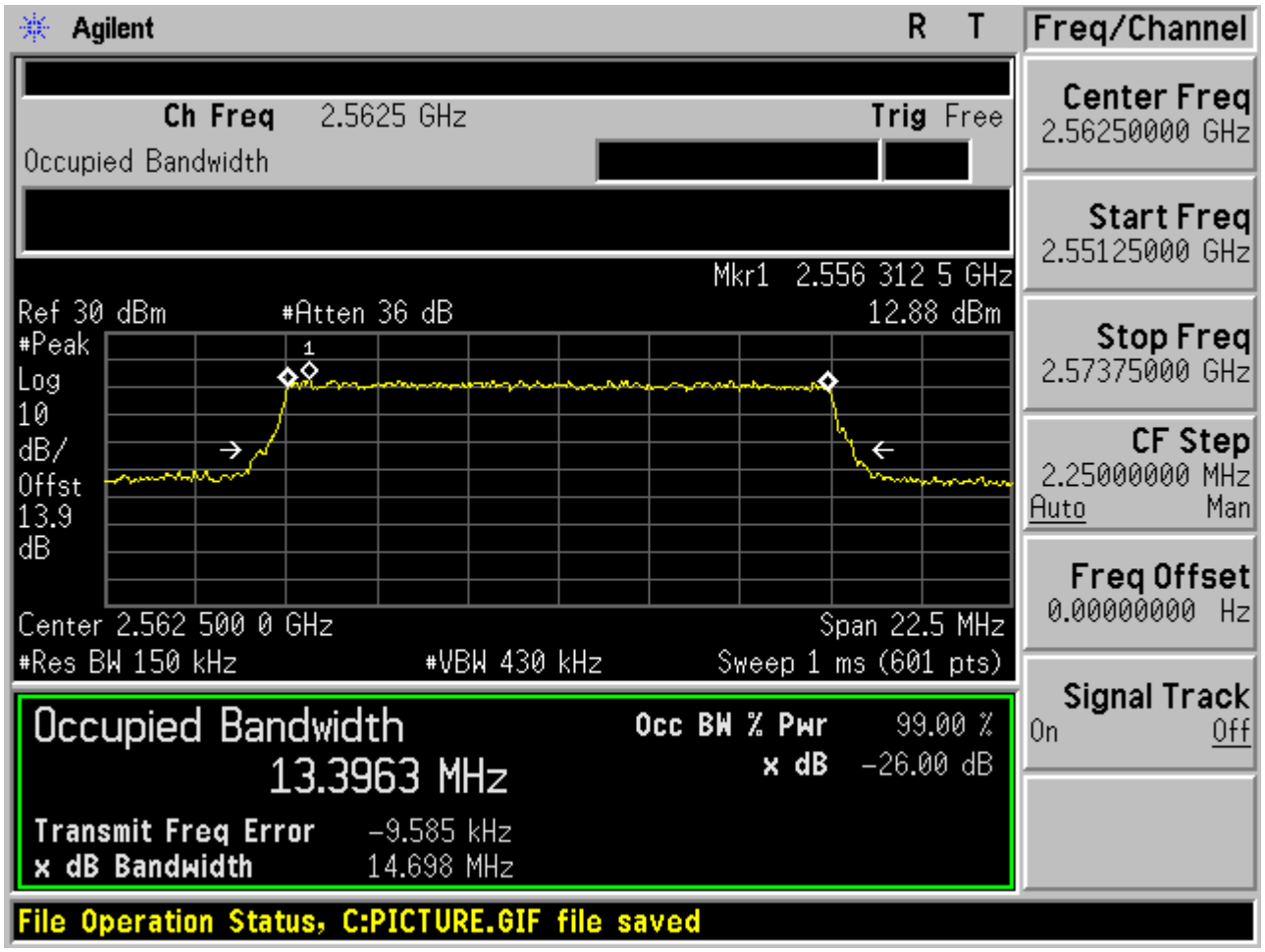
1.2.3.3.2 16QAM/1RB#max



1.2.3.3.3 16QAM/ Partial RBs /RB #18



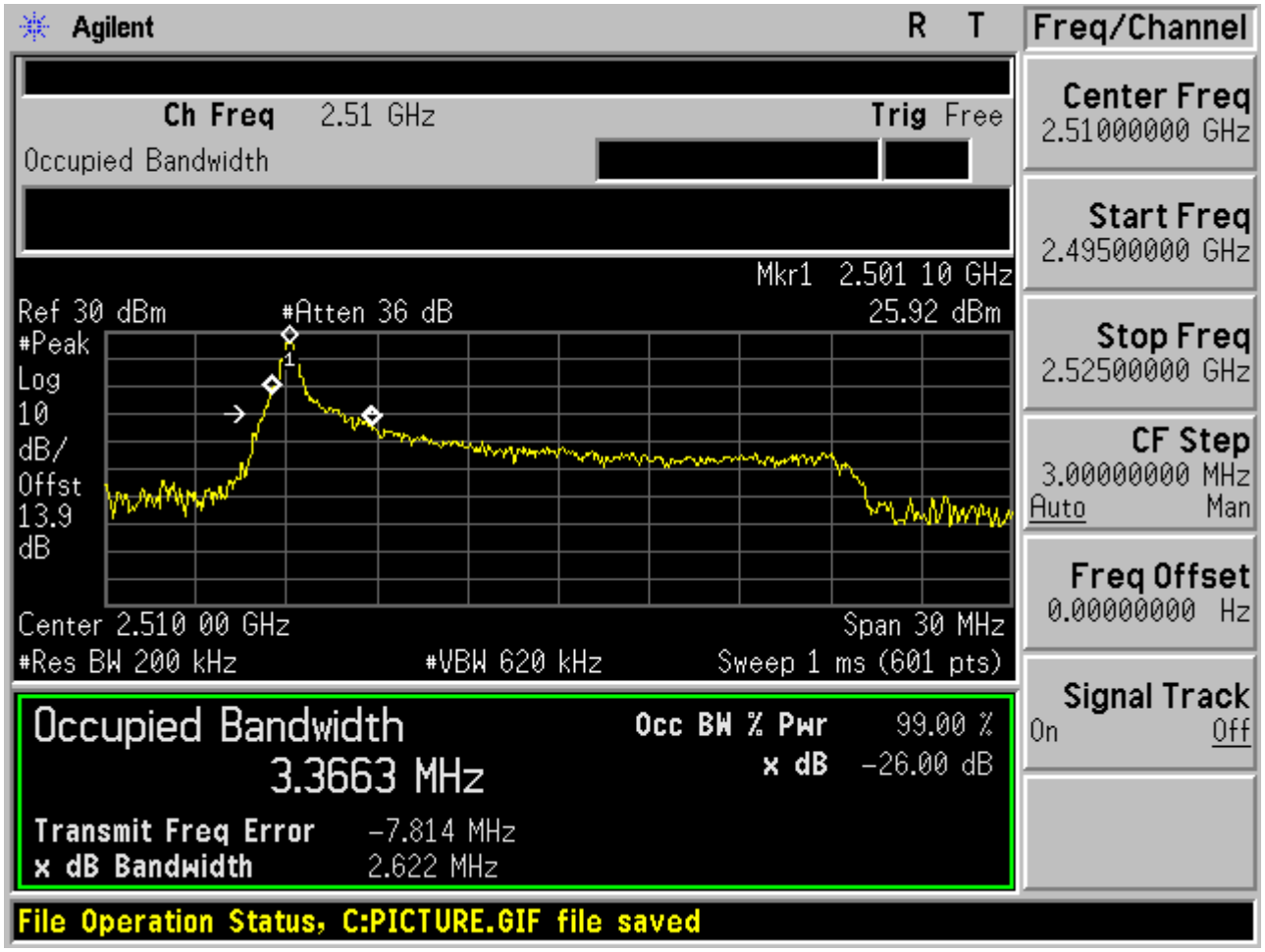
1.2.3.3.4 16QAM/full RBs



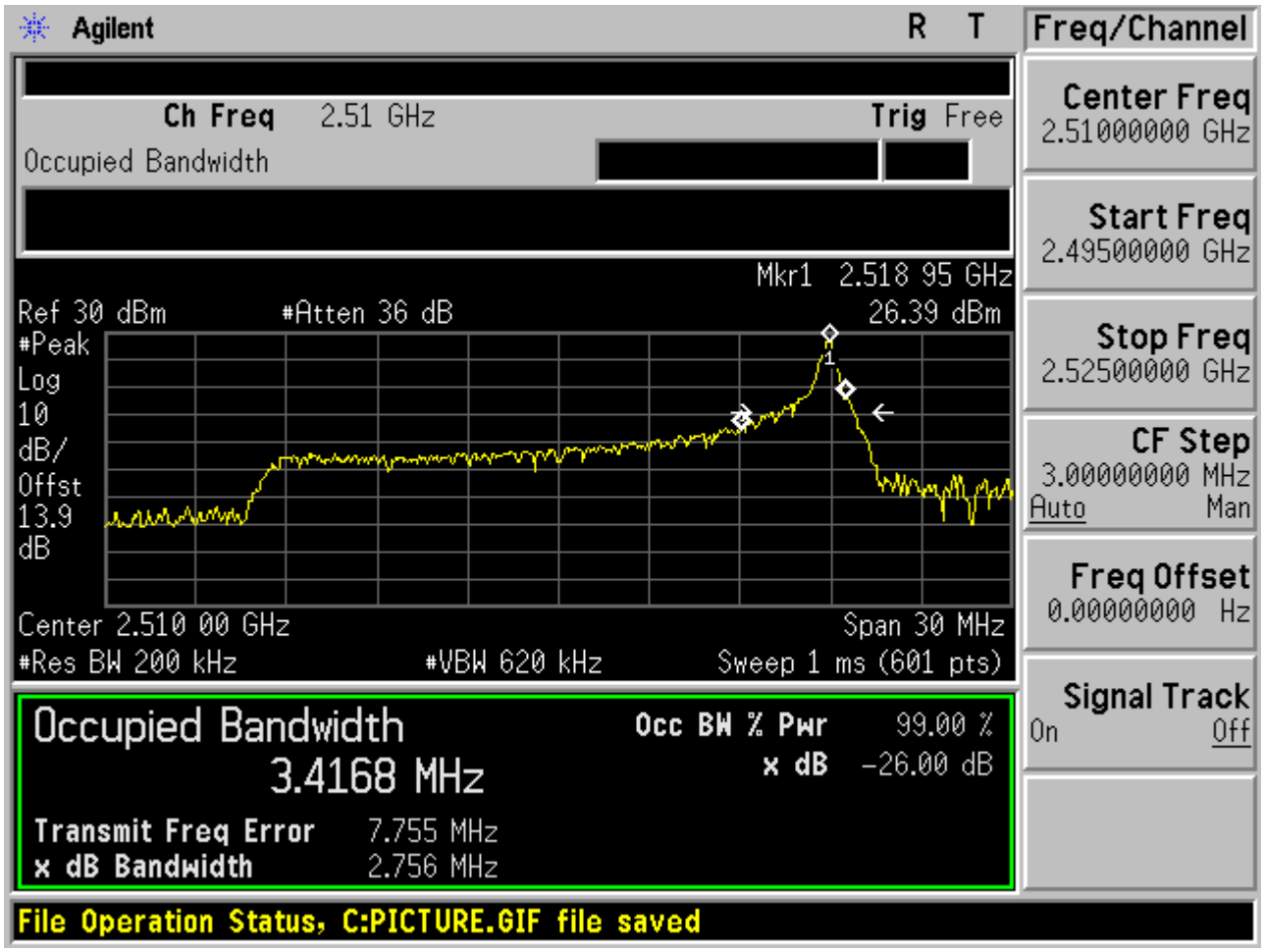
1.2.4 Channel Bandwidth = Highest (20 MHz)

1.2.4.1 Channel = B

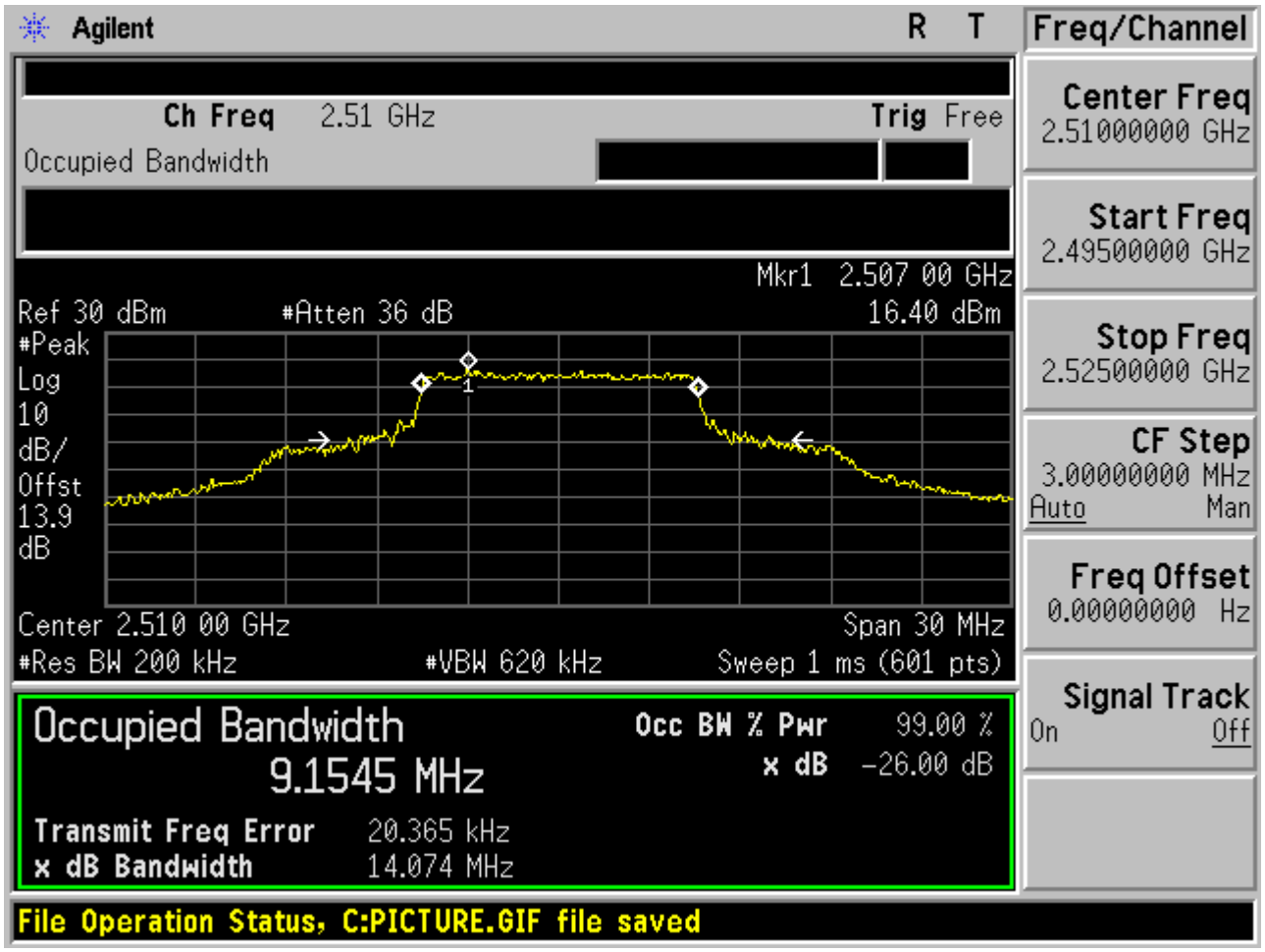
1.2.4.1.1 16QAM/1RB#0



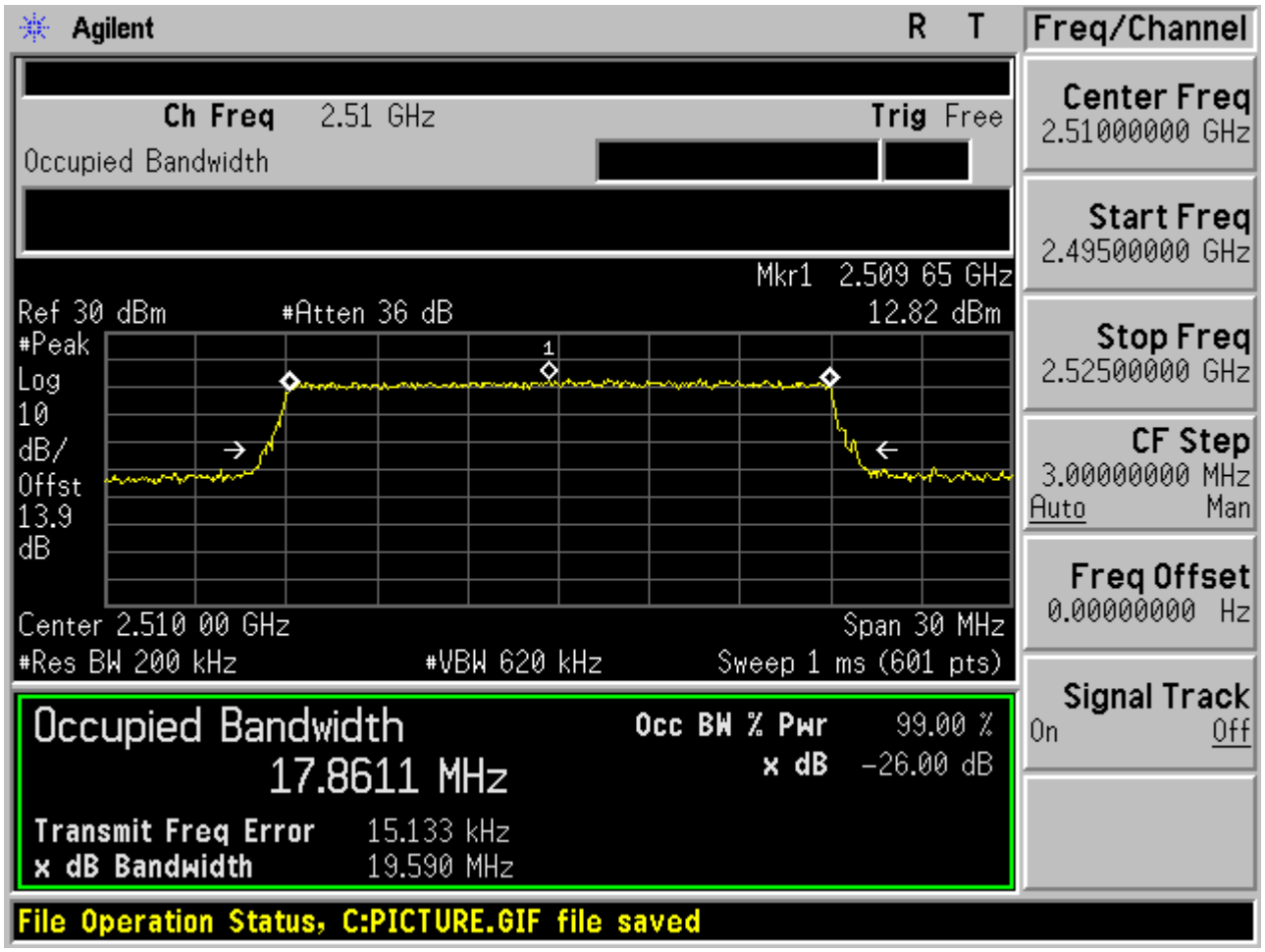
1.2.4.1.2 16QAM/1RB#max



1.2.4.1.3 16QAM/ Partial RBs /RB #25

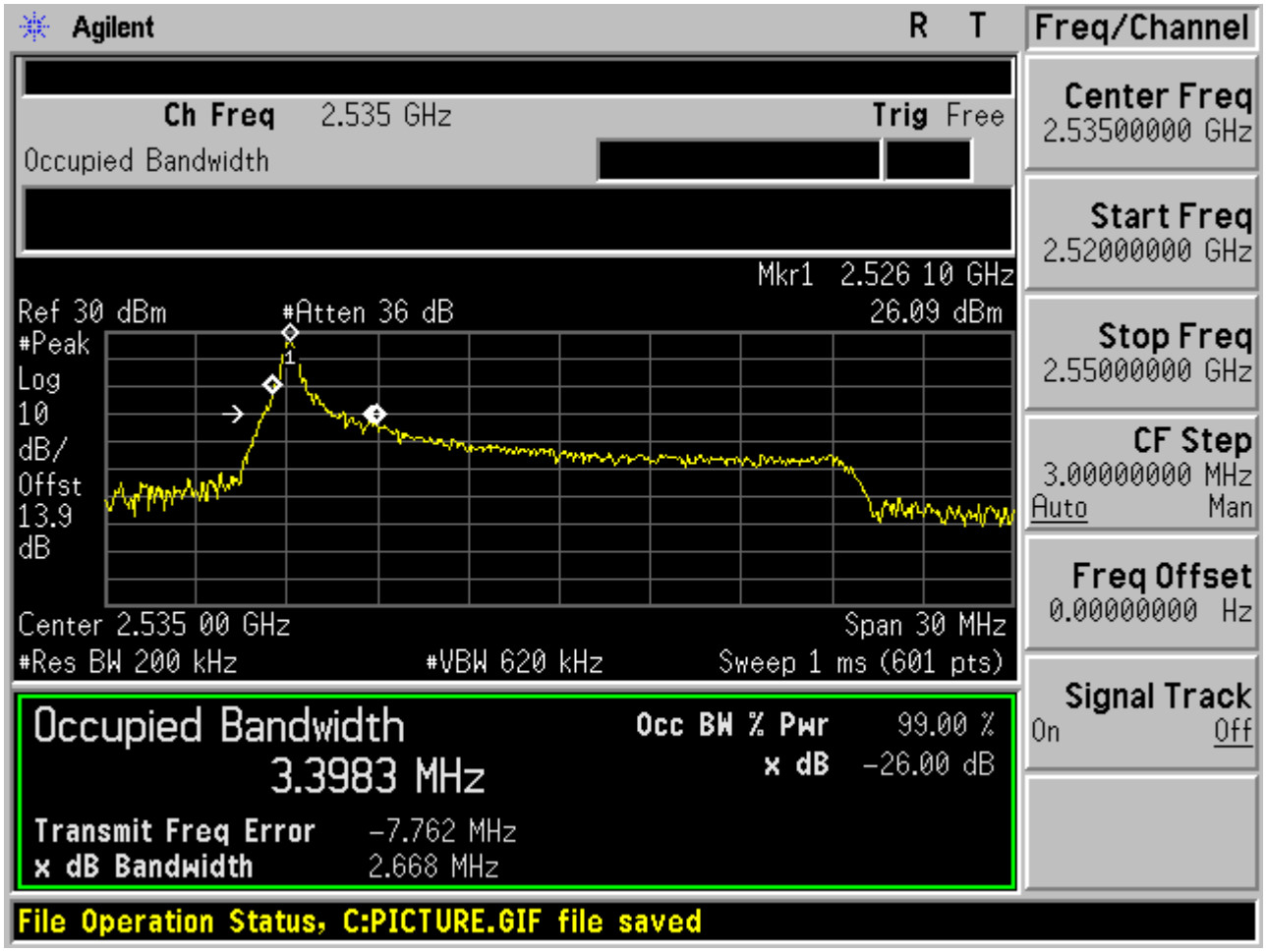


1.2.4.1.4 16QAM/full RBs

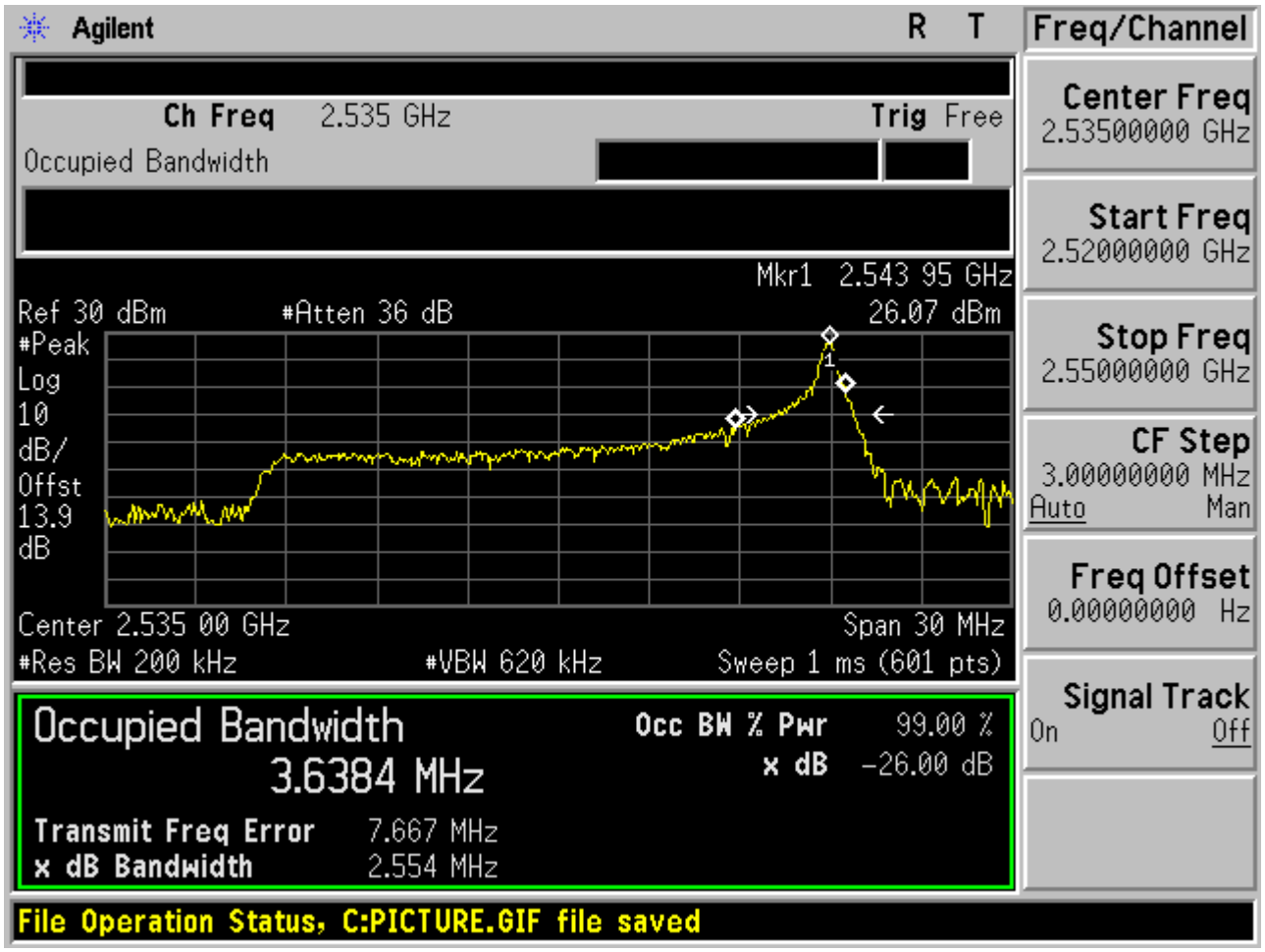


1.2.4.2 Channel =M

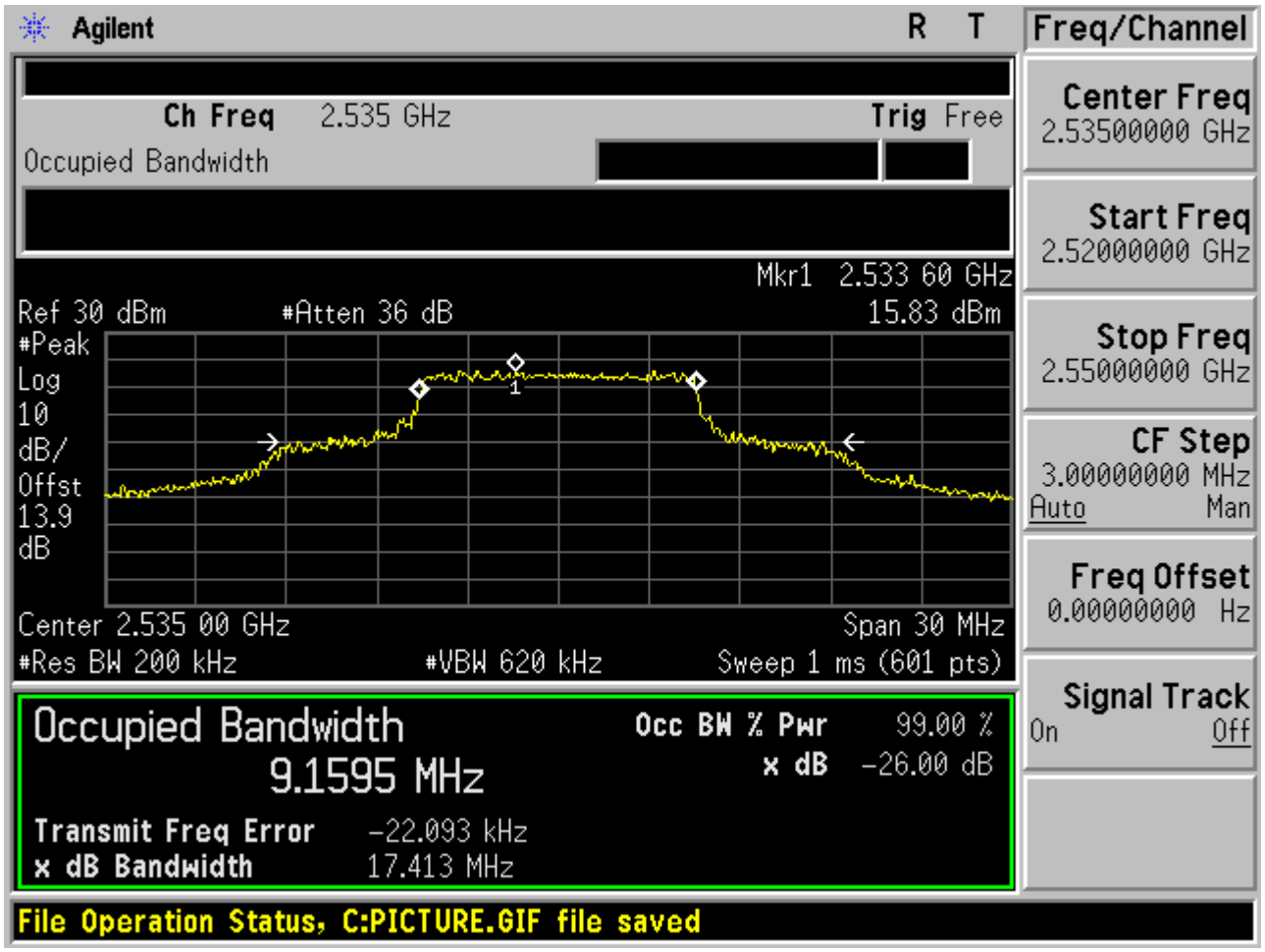
1.2.4.2.1 16QAM/1RB#0



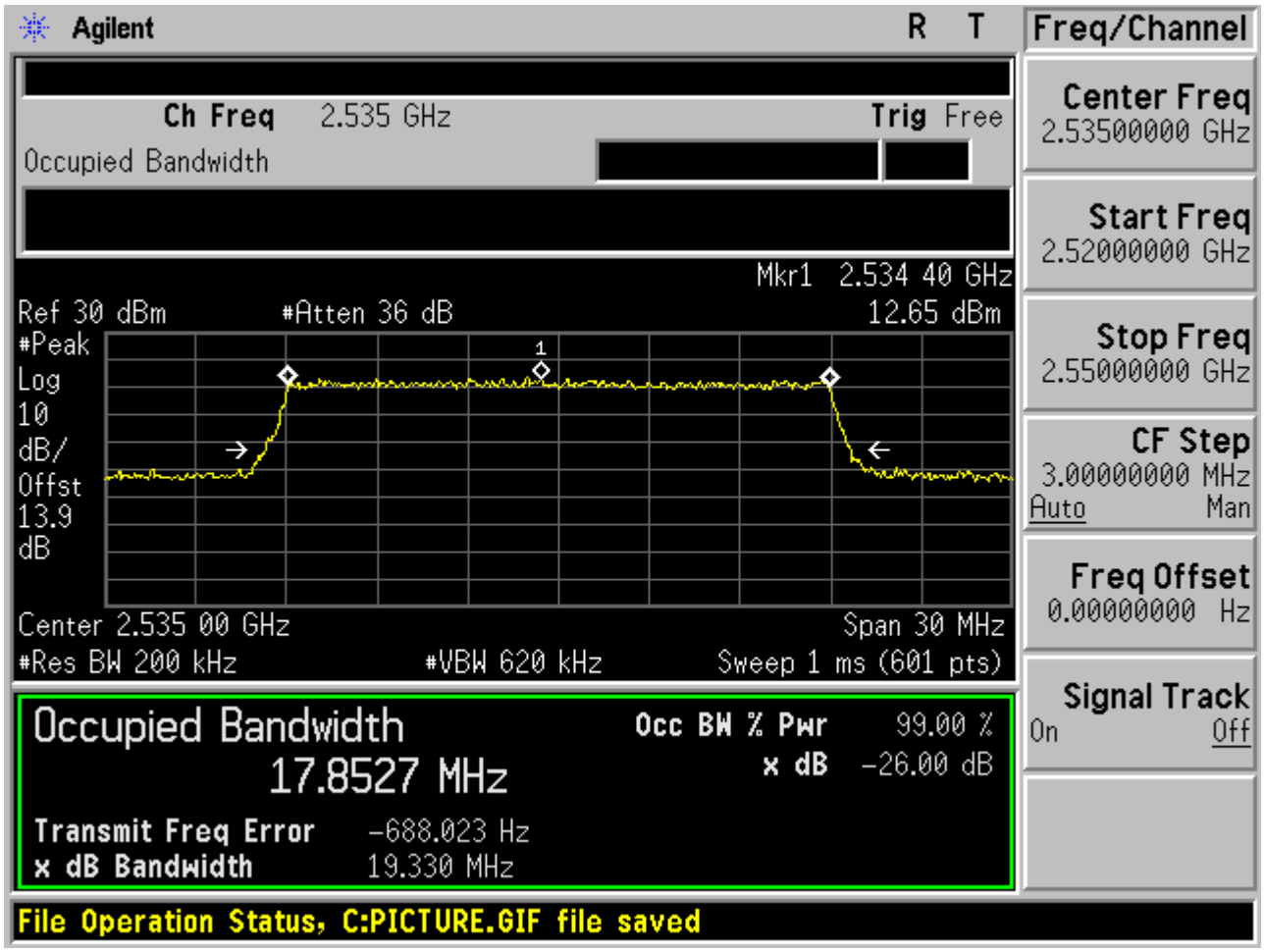
1.2.4.2.2 16QAM/1RB#max



1.2.4.2.3 16QAM/ Partial RBs /RB #25

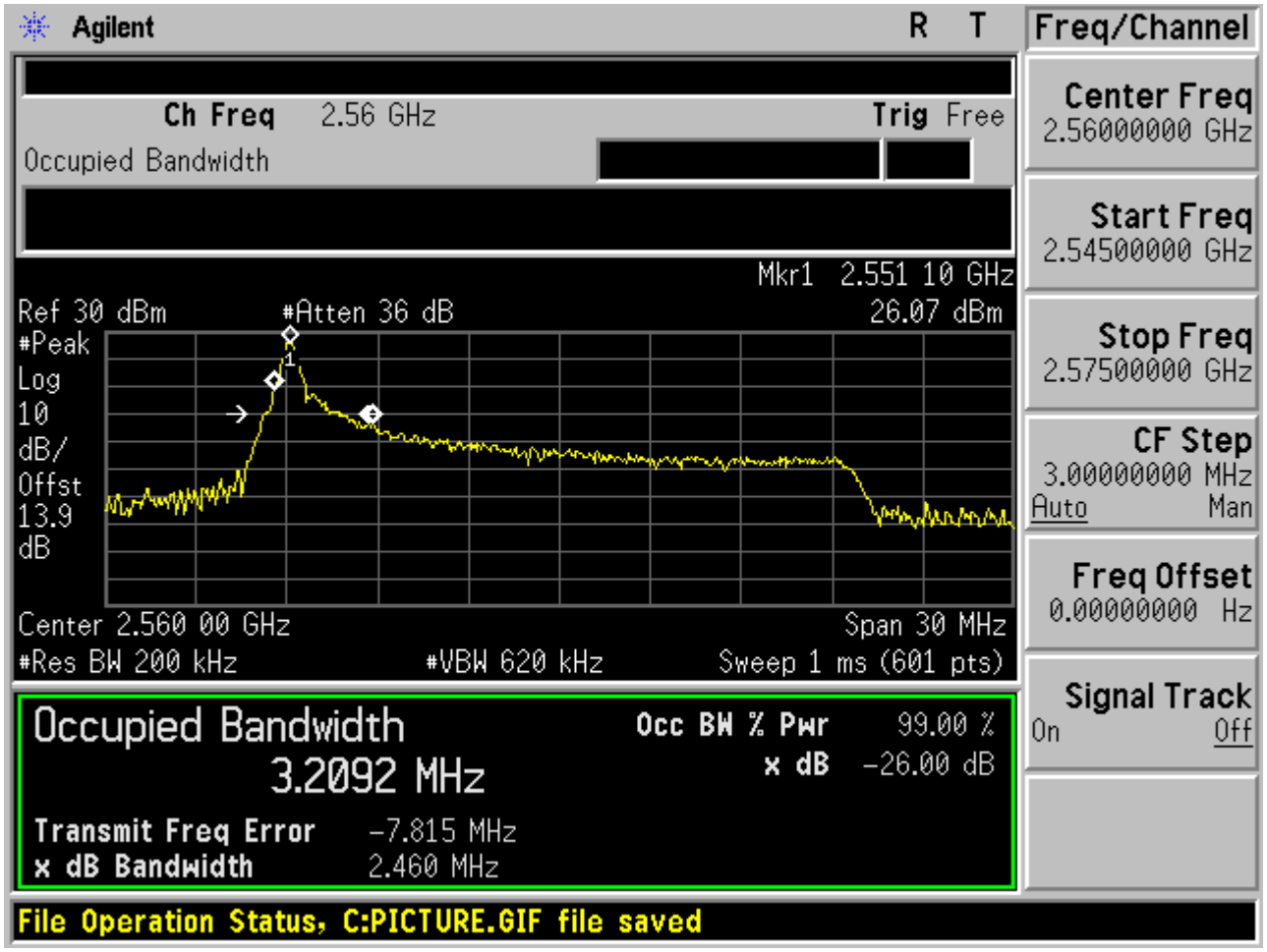


1.2.4.2.4 16QAM/full RBs

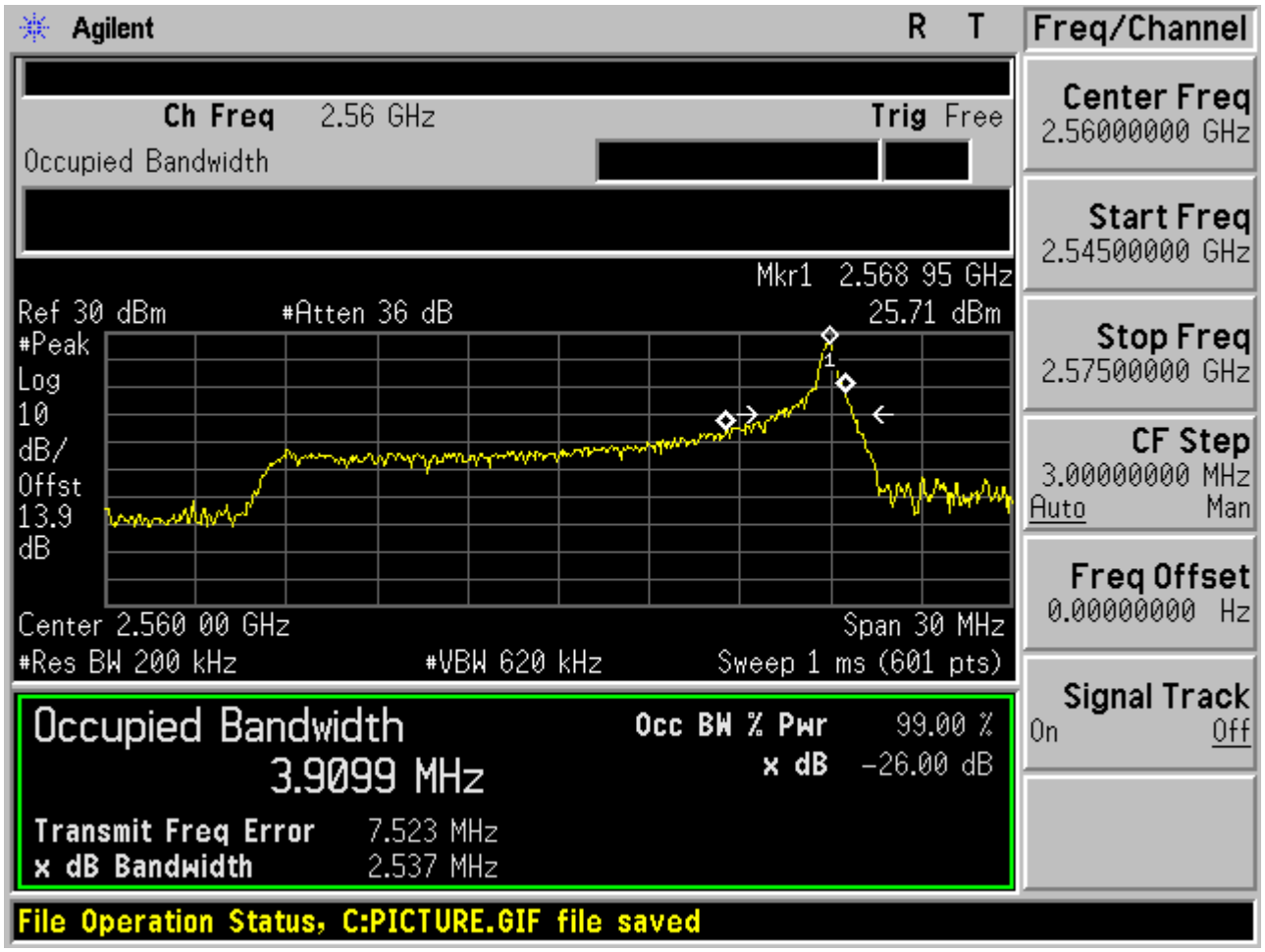


1.2.4.3 Channel =T

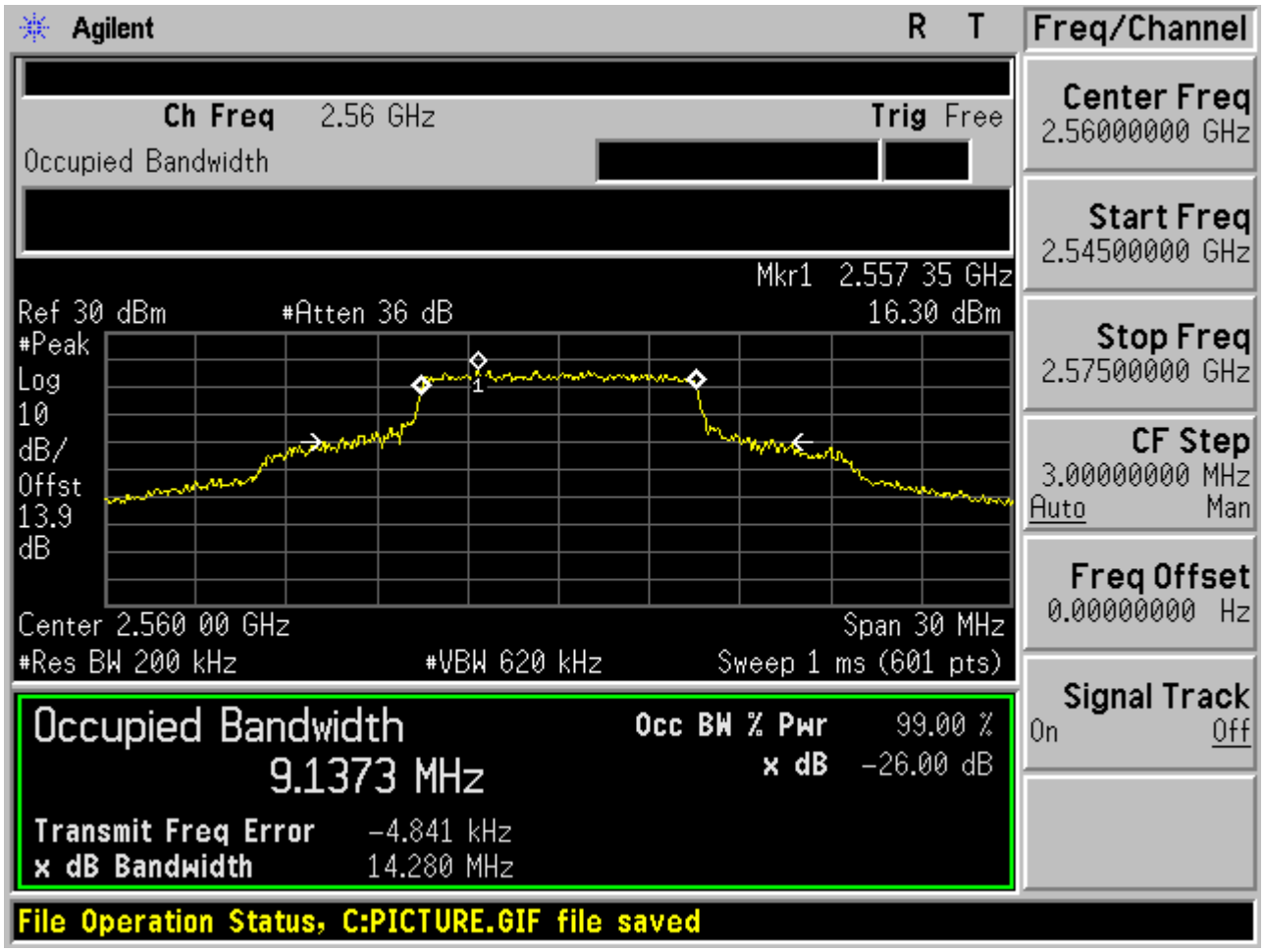
1.2.4.3.1 16QAM/1RB#0



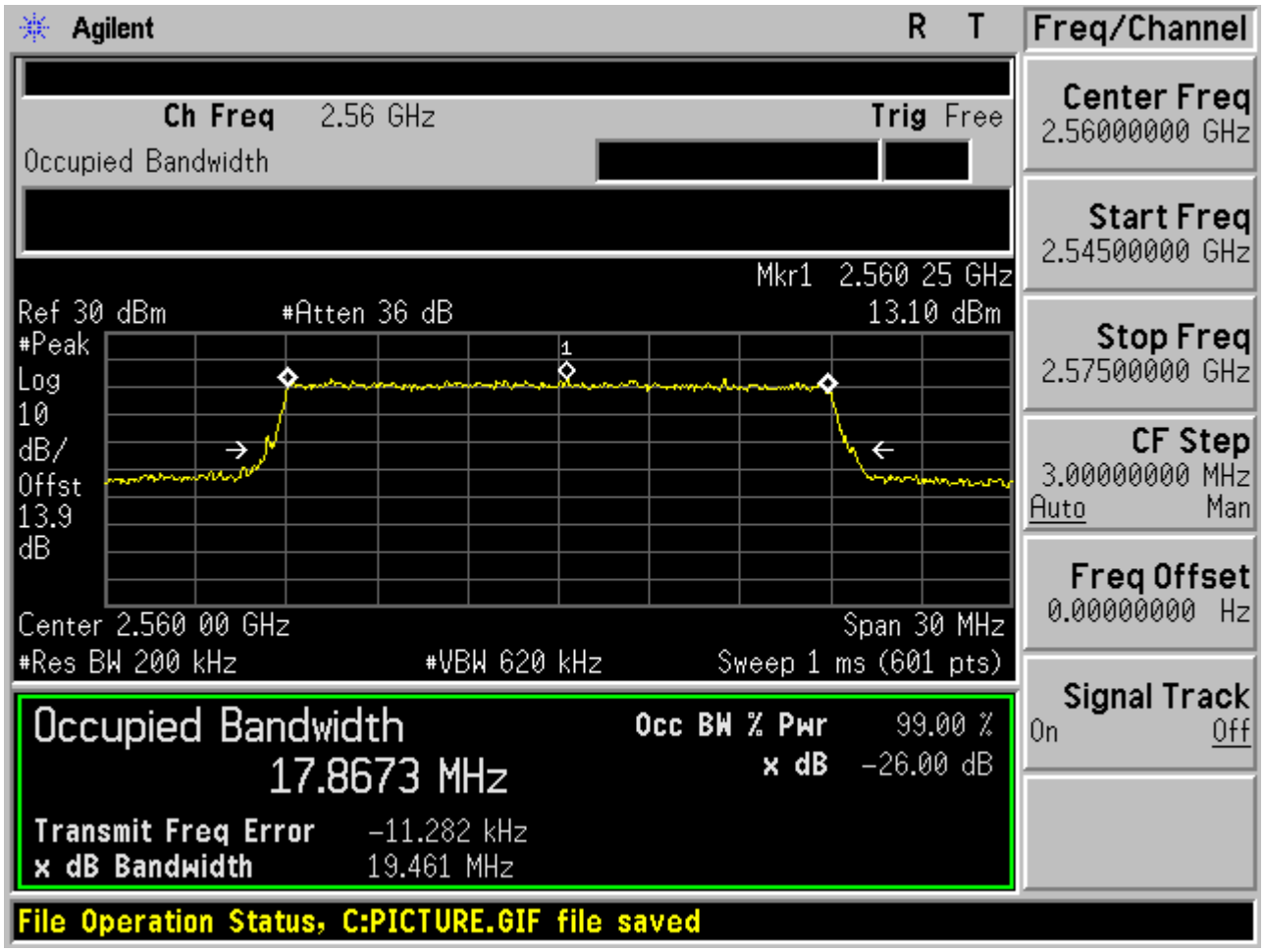
1.2.4.3.2 16QAM/1RB#max



1.2.4.3.3 16QAM/ Partial RBs /RB #25



1.2.4.3.4 16QAM/full RBs



----------END----------

Appendix D

Band Edges Compliance

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

TABLE OF CONTENTS

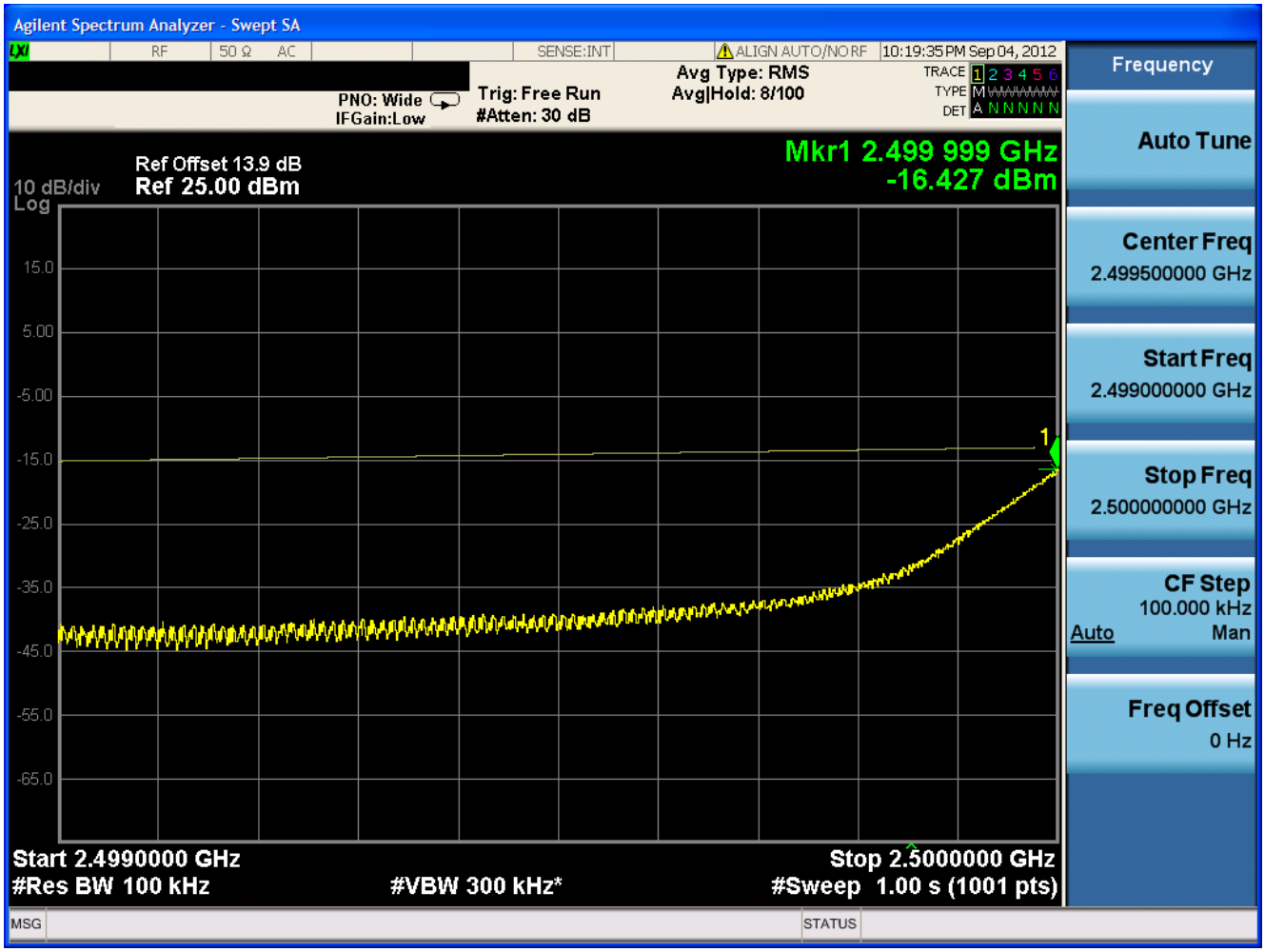
1 For Band 7

1.1 Test Mode=TM1

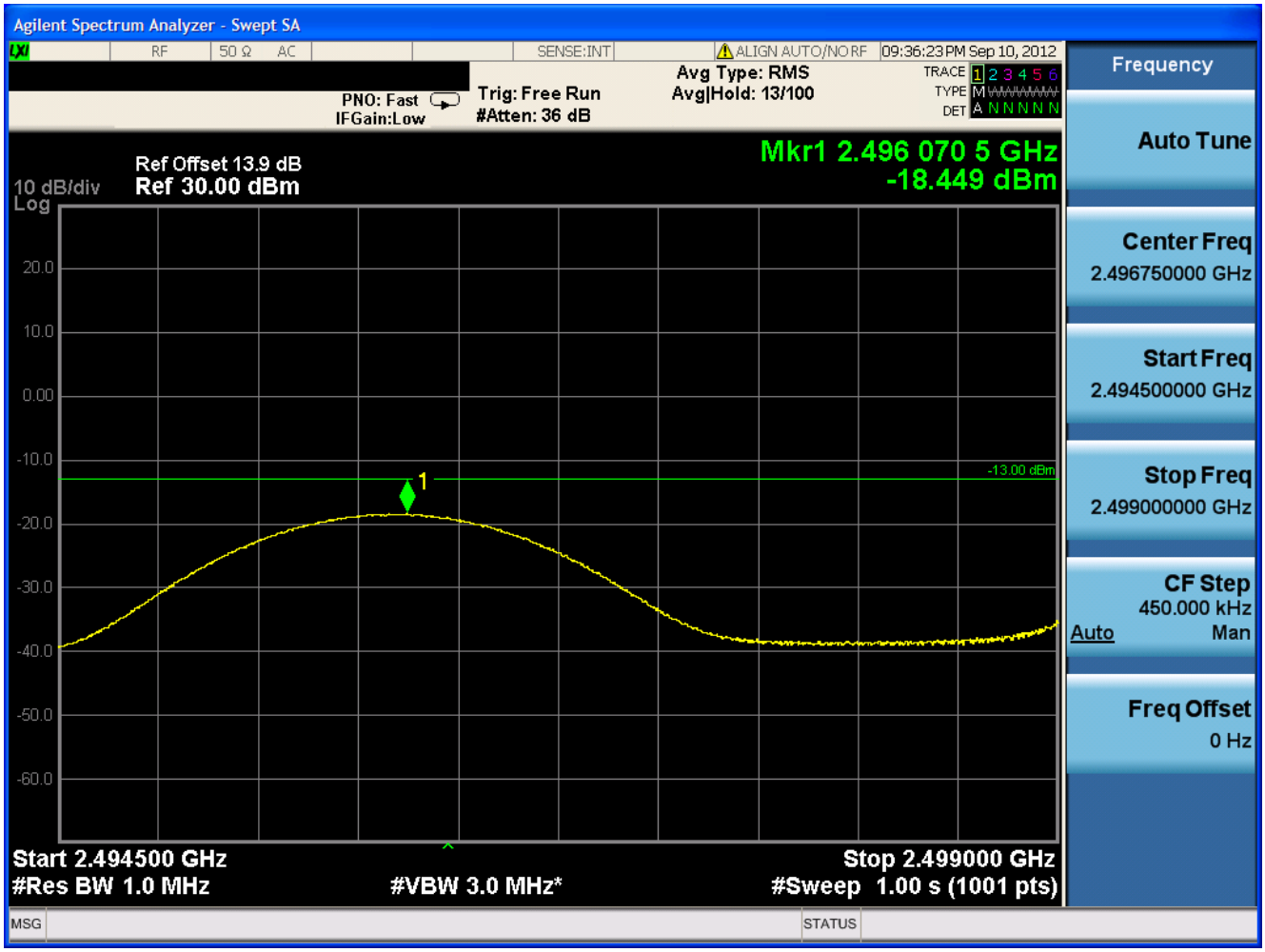
1.1.1 Channel Bandwidth = Lowest (5 MHz)

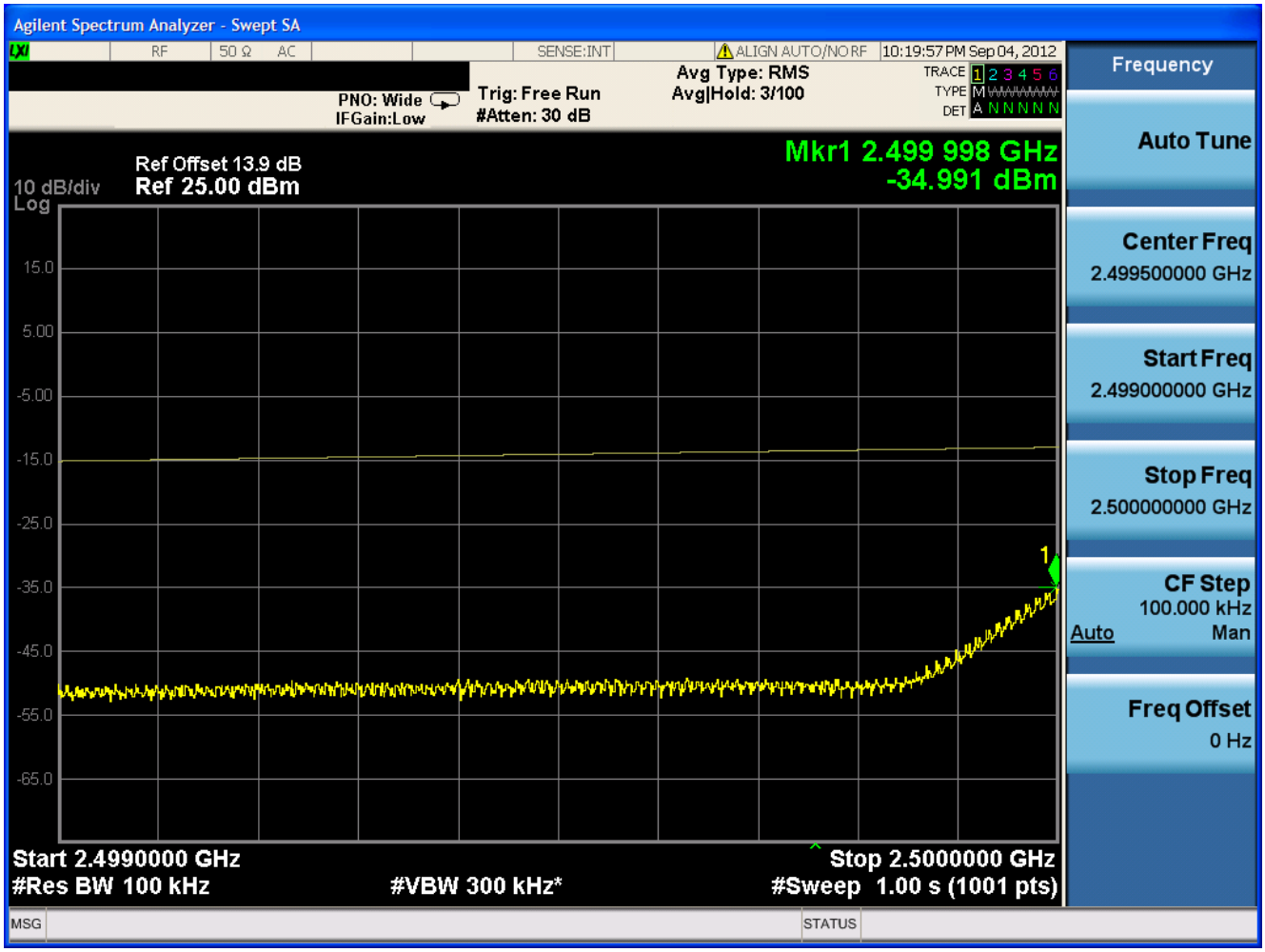
1.1.1.1 Channel= B

1.1.1.1.1 QPSK/1RB #0

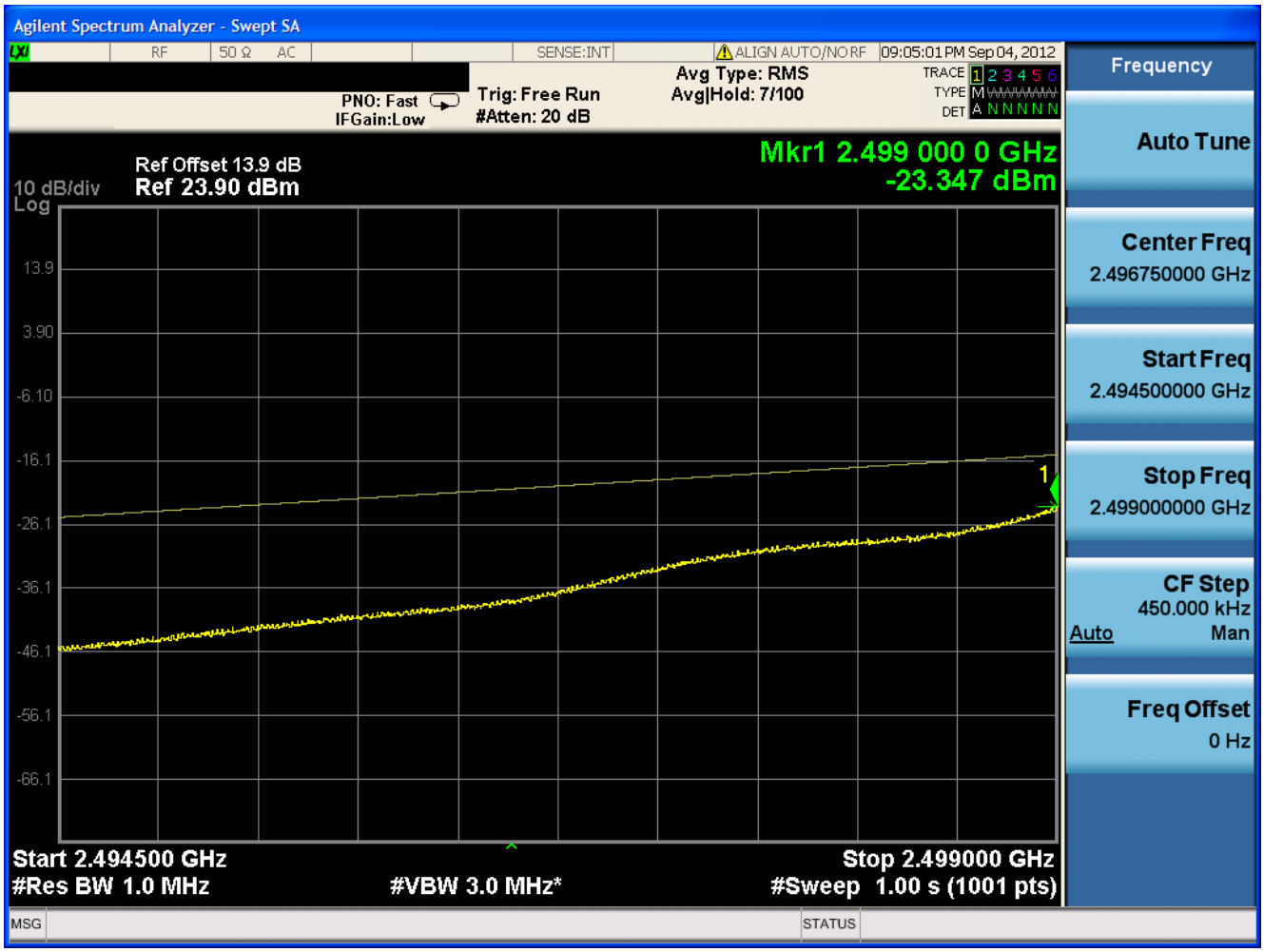


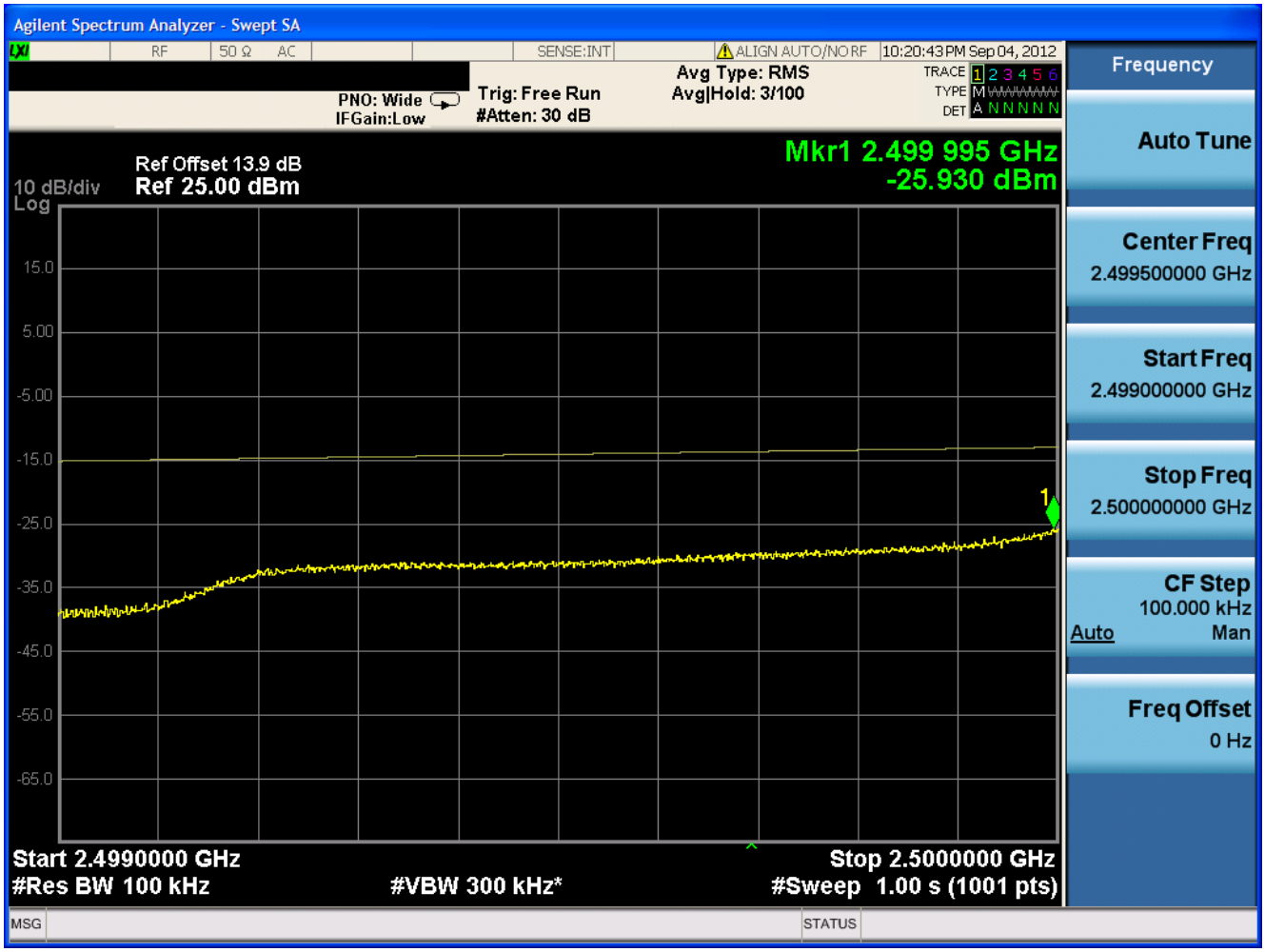
1.1.1.1.2 QPSK/1RB #max


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:36:23 PM Sep 10, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 13/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.496 070 5 GHz
-18.449 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
1
Start 2.494500 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.499000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.496750000 GHz
Start Freq
2.494500000 GHz
Stop Freq
2.499000000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

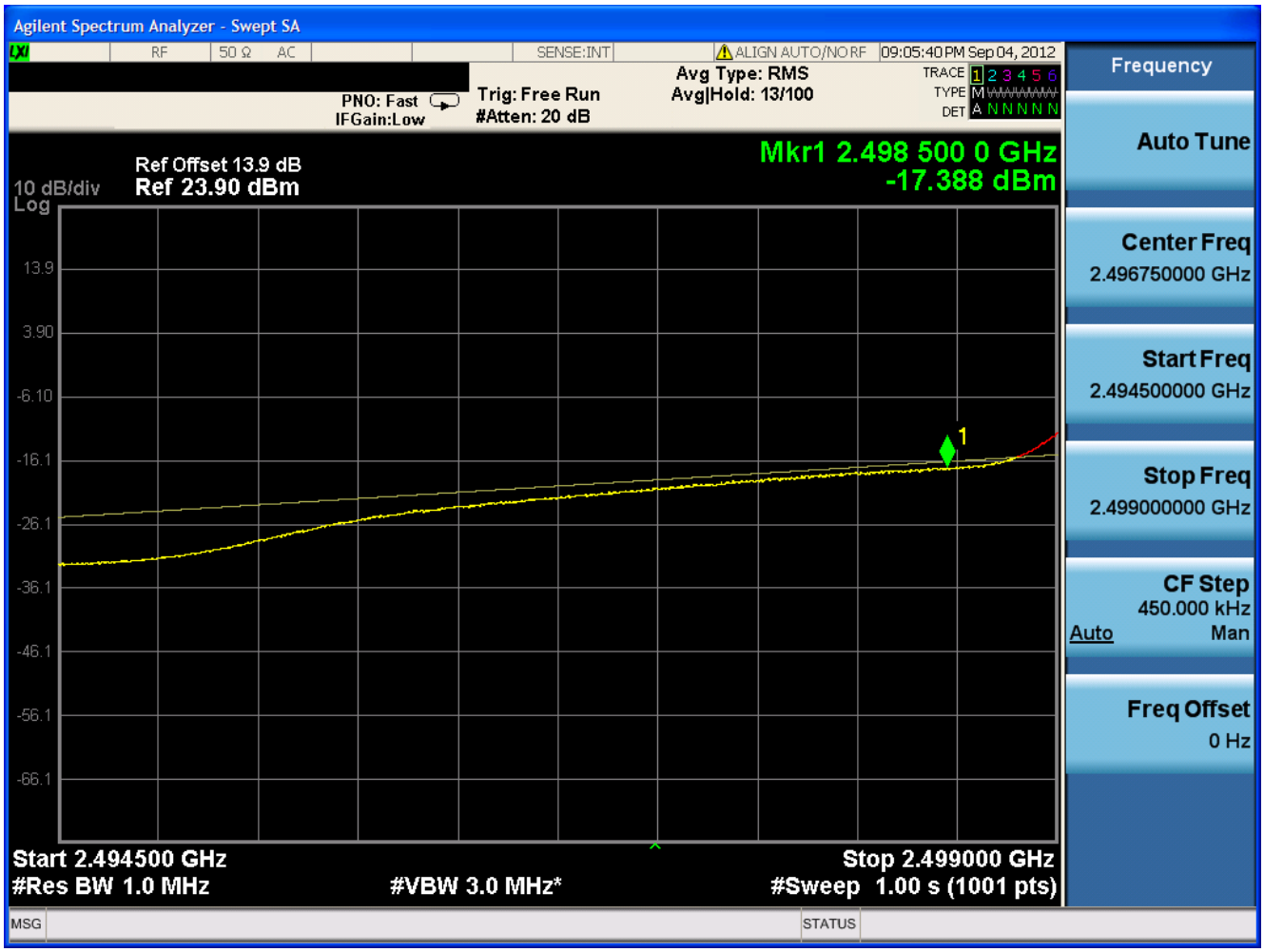

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:19:57 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 998 GHz
-34.991 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

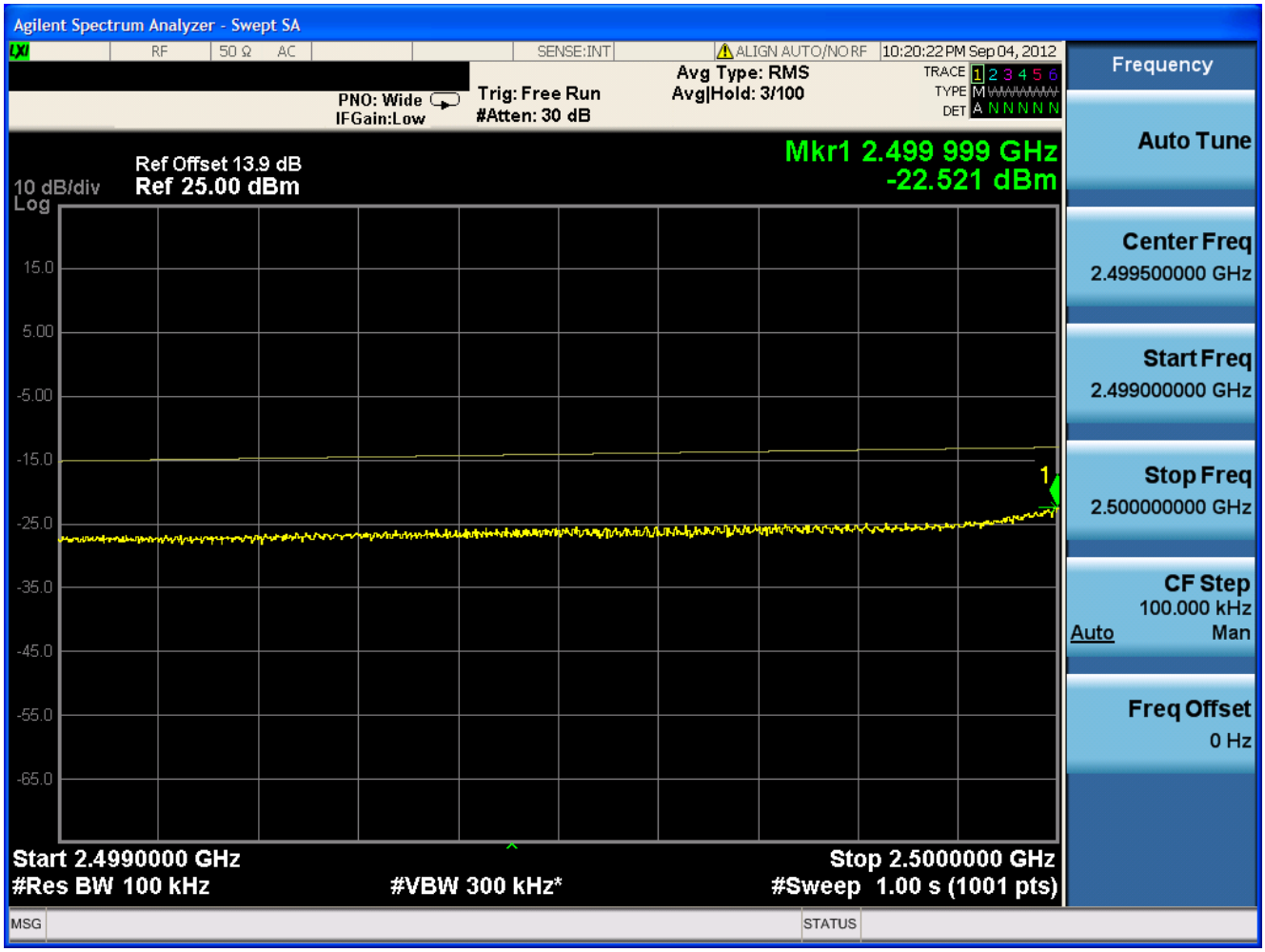
1.1.1.1.3 QPSK/Partial RBs /RB #6




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:20:43 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 995 GHz
-25.930 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

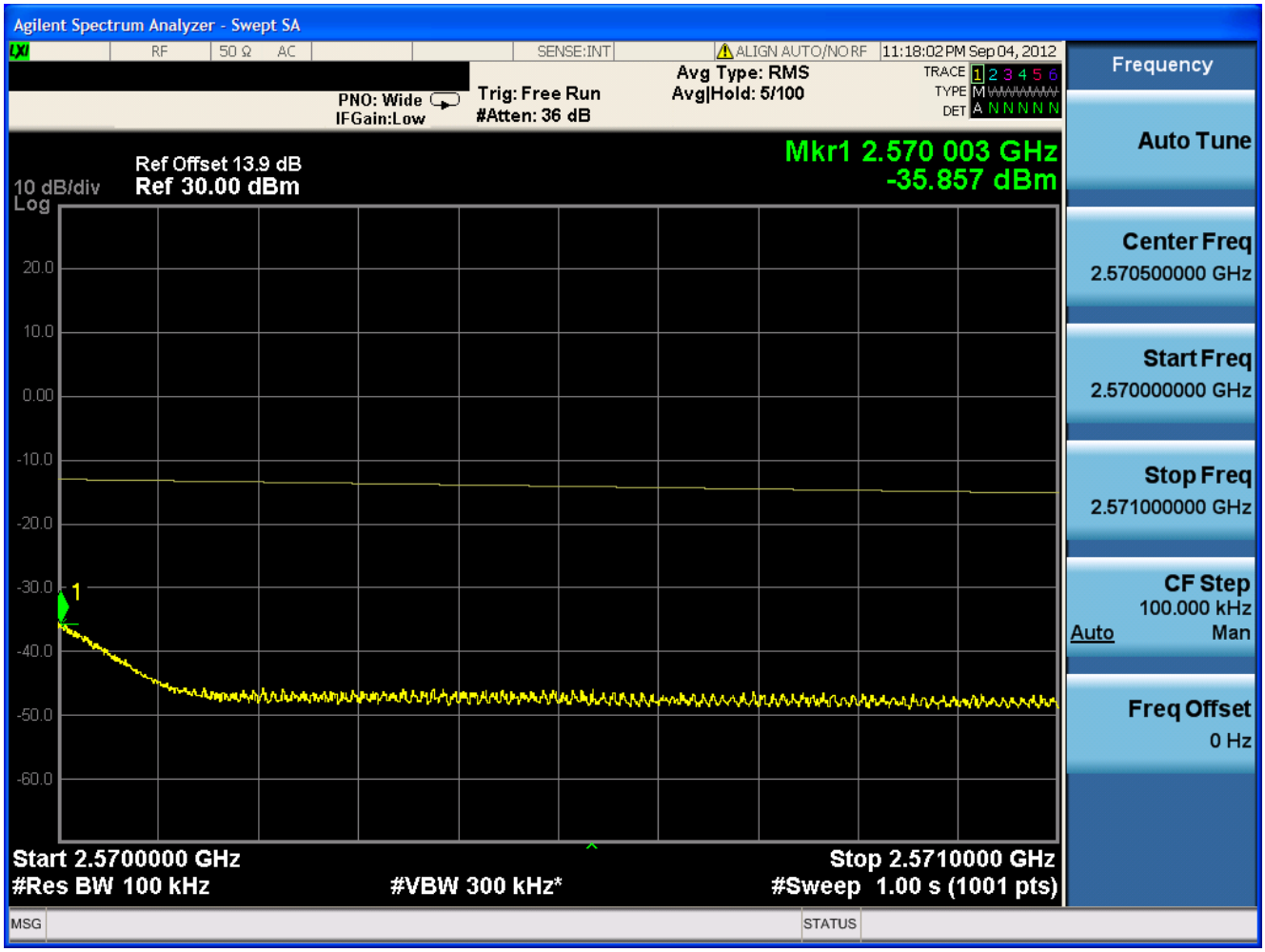
1.1.1.1.4 QPSK/full RBs

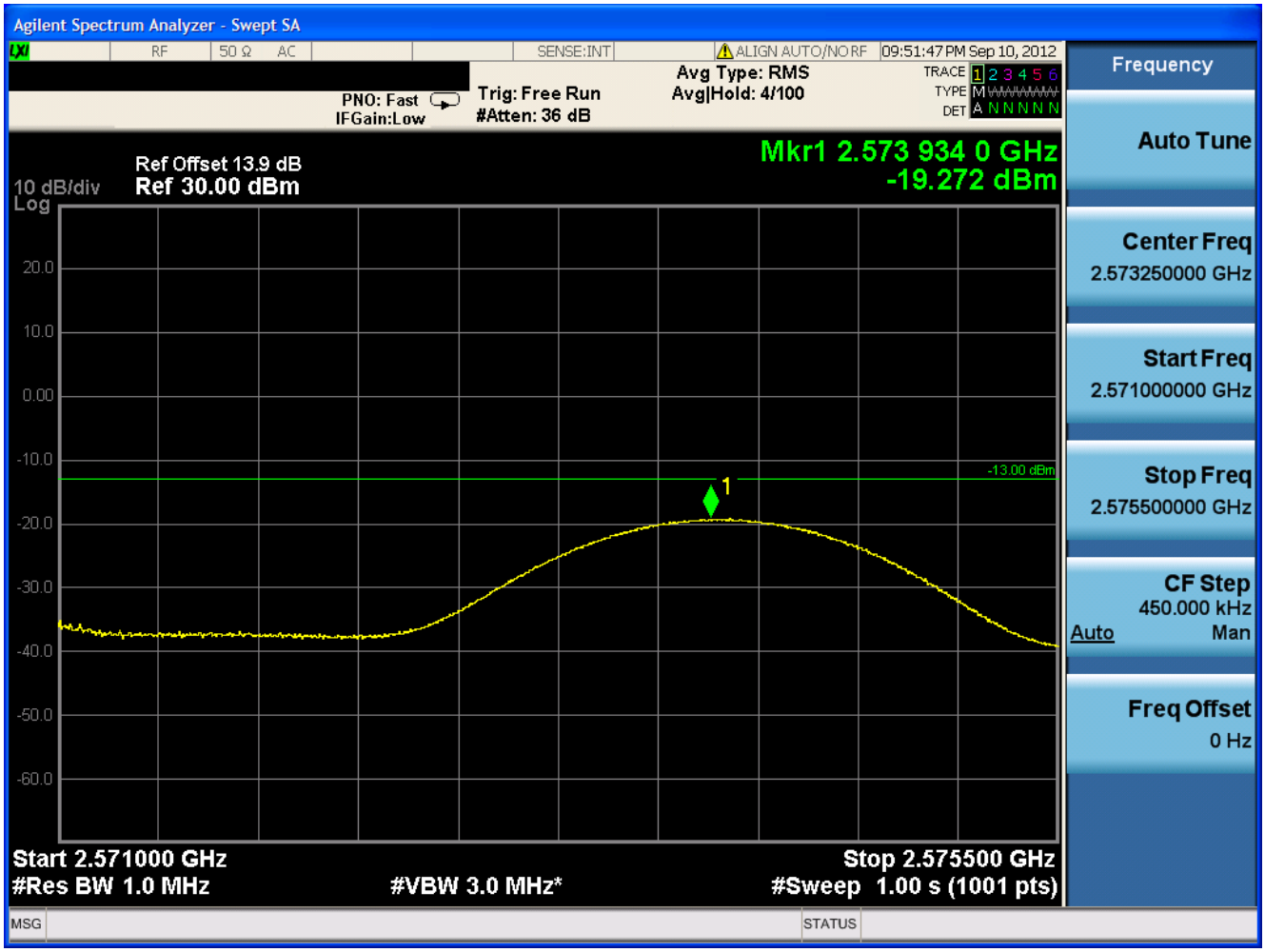



Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:20:22 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 999 GHz
-22.521 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

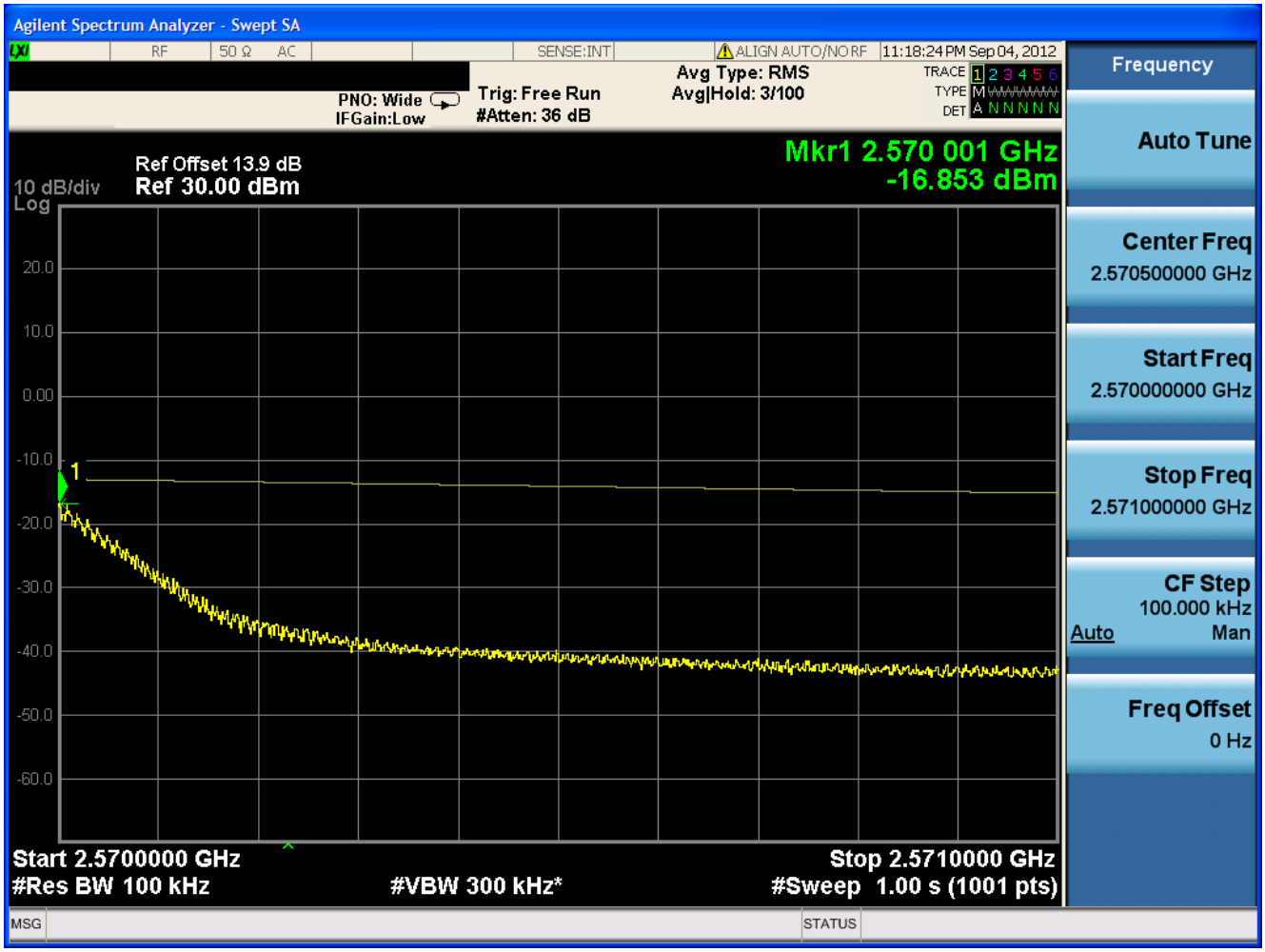
1.1.1.2 Channel= T

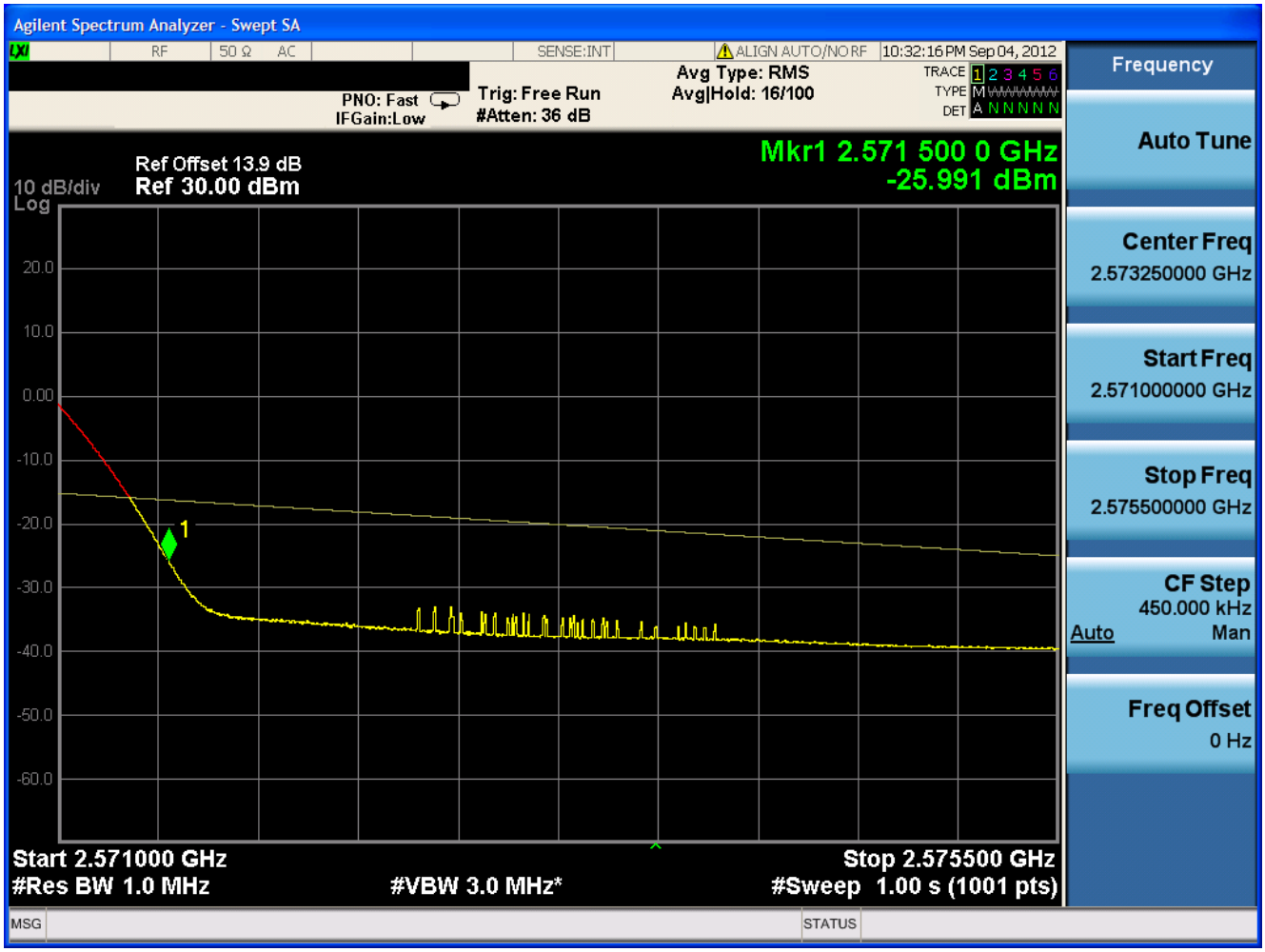
1.1.1.2.1 QPSK/1RB #0



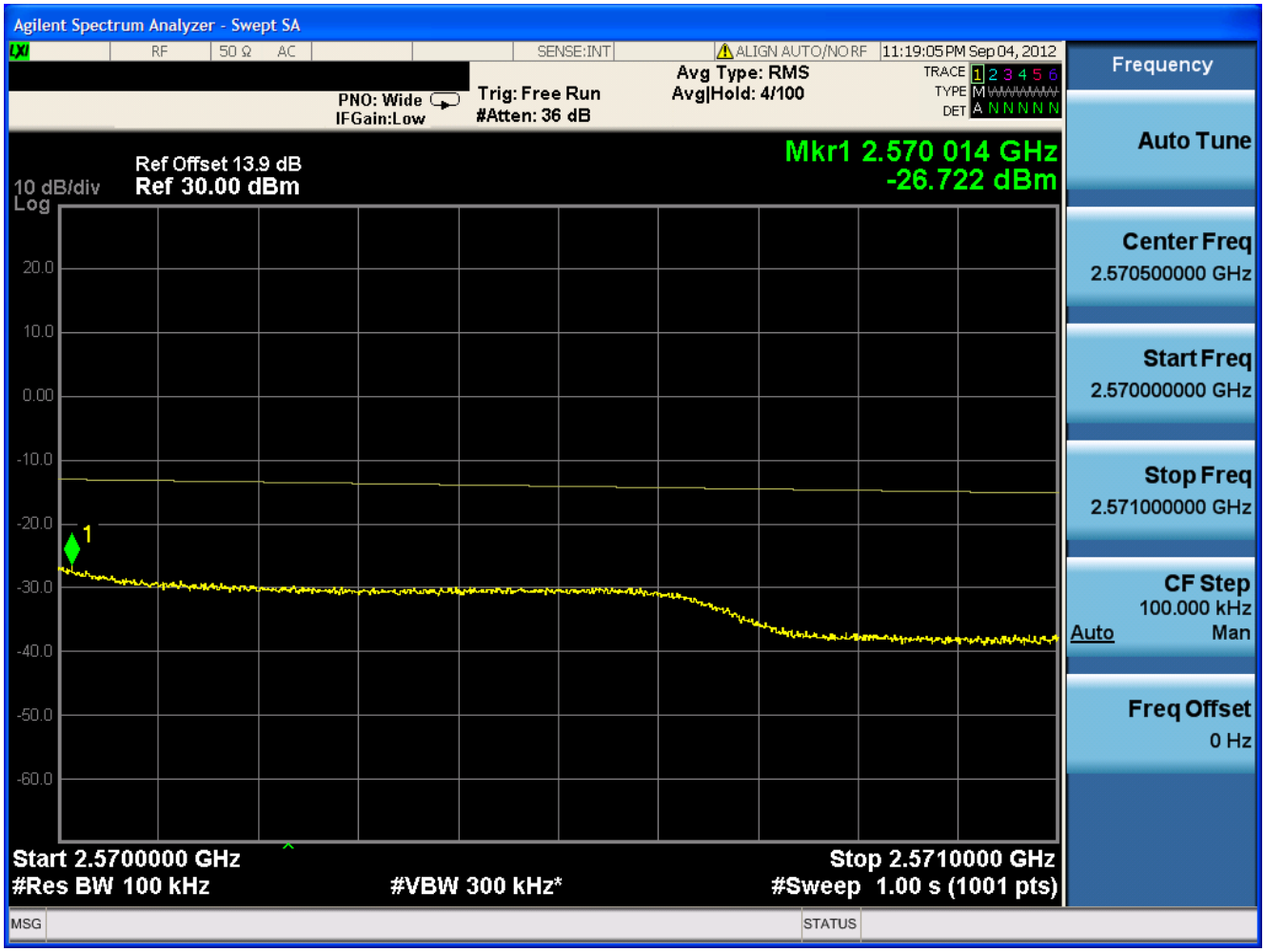


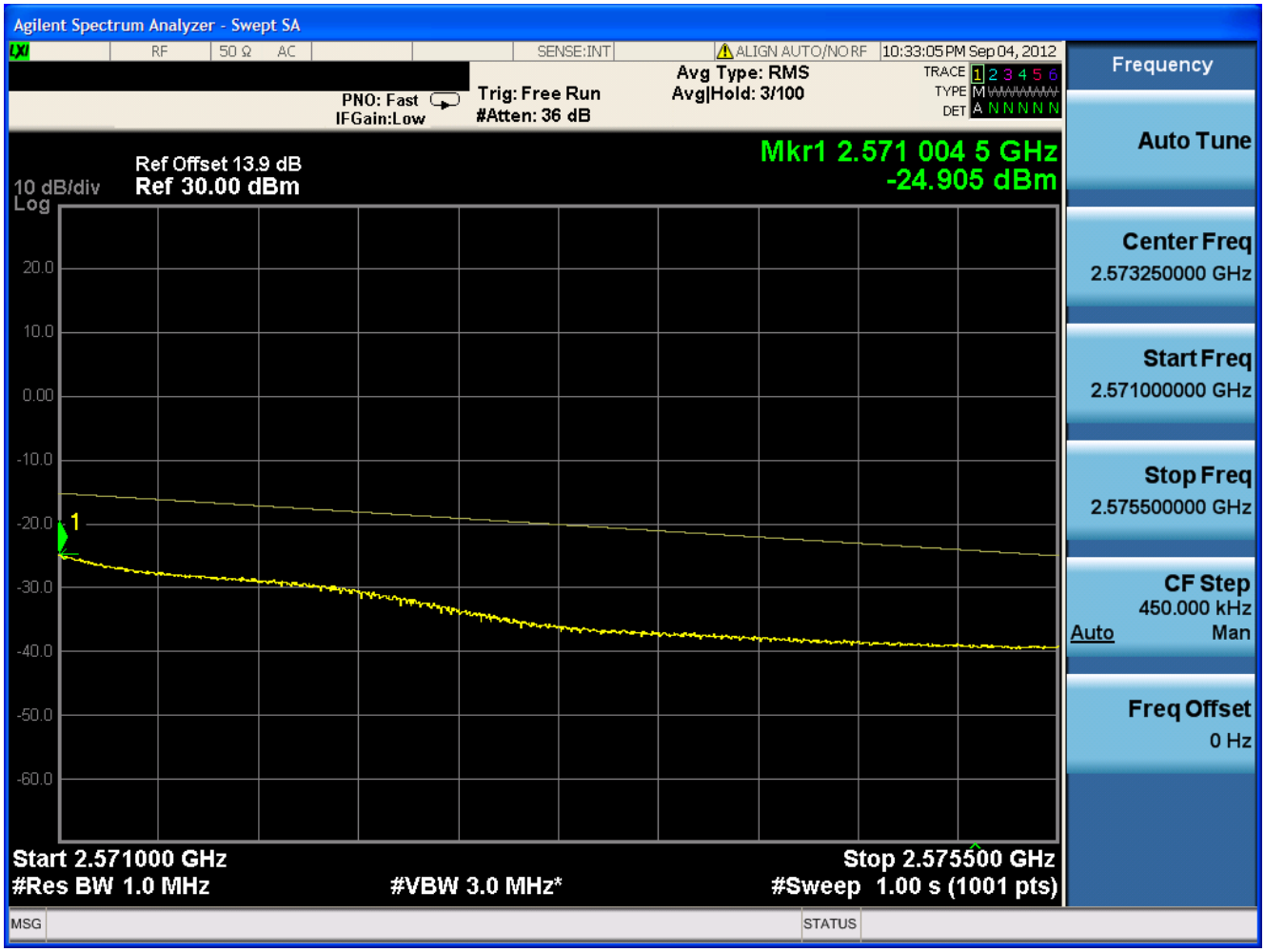
1.1.1.2.2 QPSK/1RB #max


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:18:24 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.570 001 GHz
-16.853 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.5700000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5710000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.570500000 GHz
Start Freq
2.570000000 GHz
Stop Freq
2.571000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

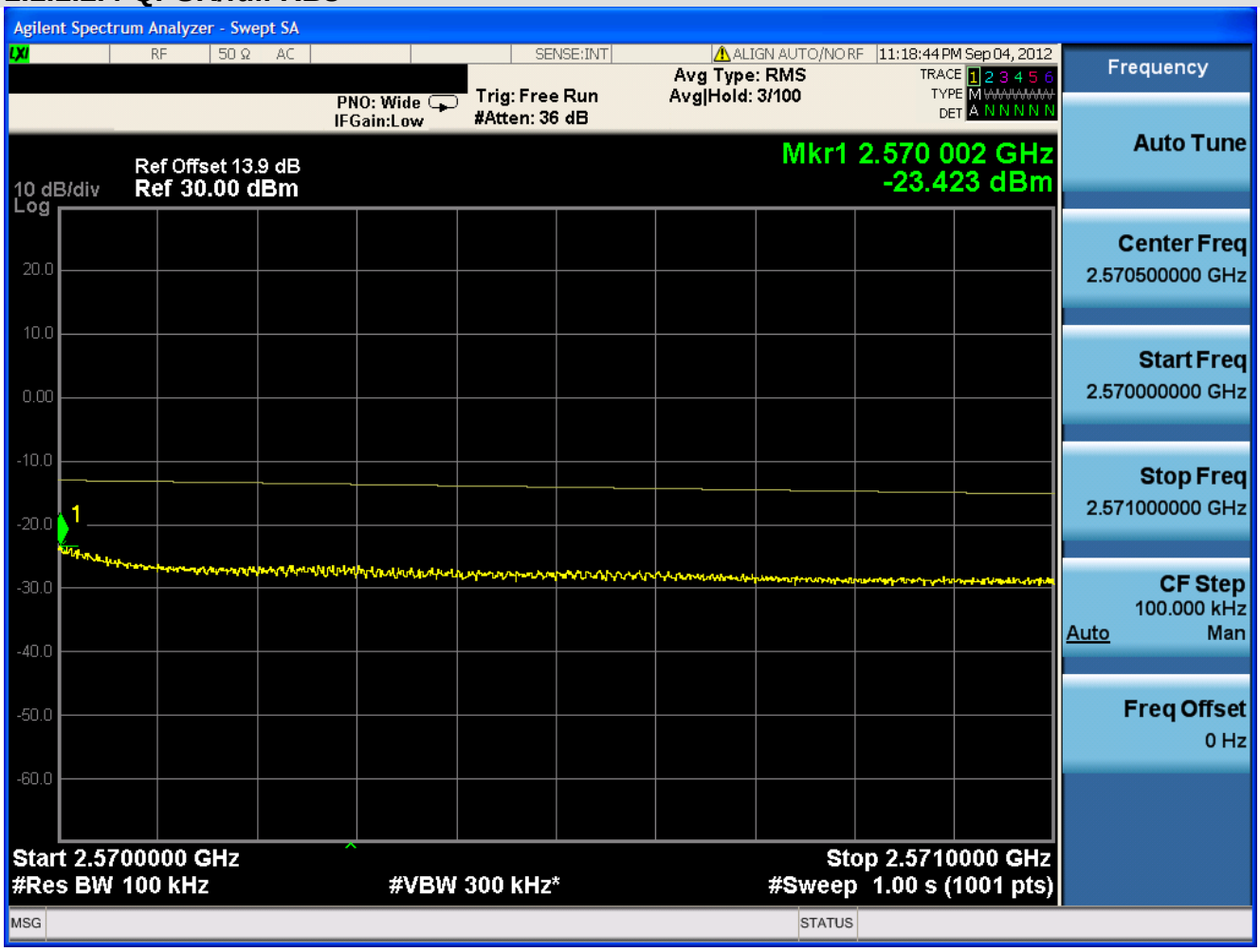


1.1.1.2.3 QPSK/Partial RBs /RB #6


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:19:05 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.570 014 GHz
-26.722 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.5700000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5710000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.570500000 GHz
Start Freq
2.570000000 GHz
Stop Freq
2.571000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:33:05 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 004 5 GHz
-24.905 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz

1.1.1.2.4 QPSK/full RBs

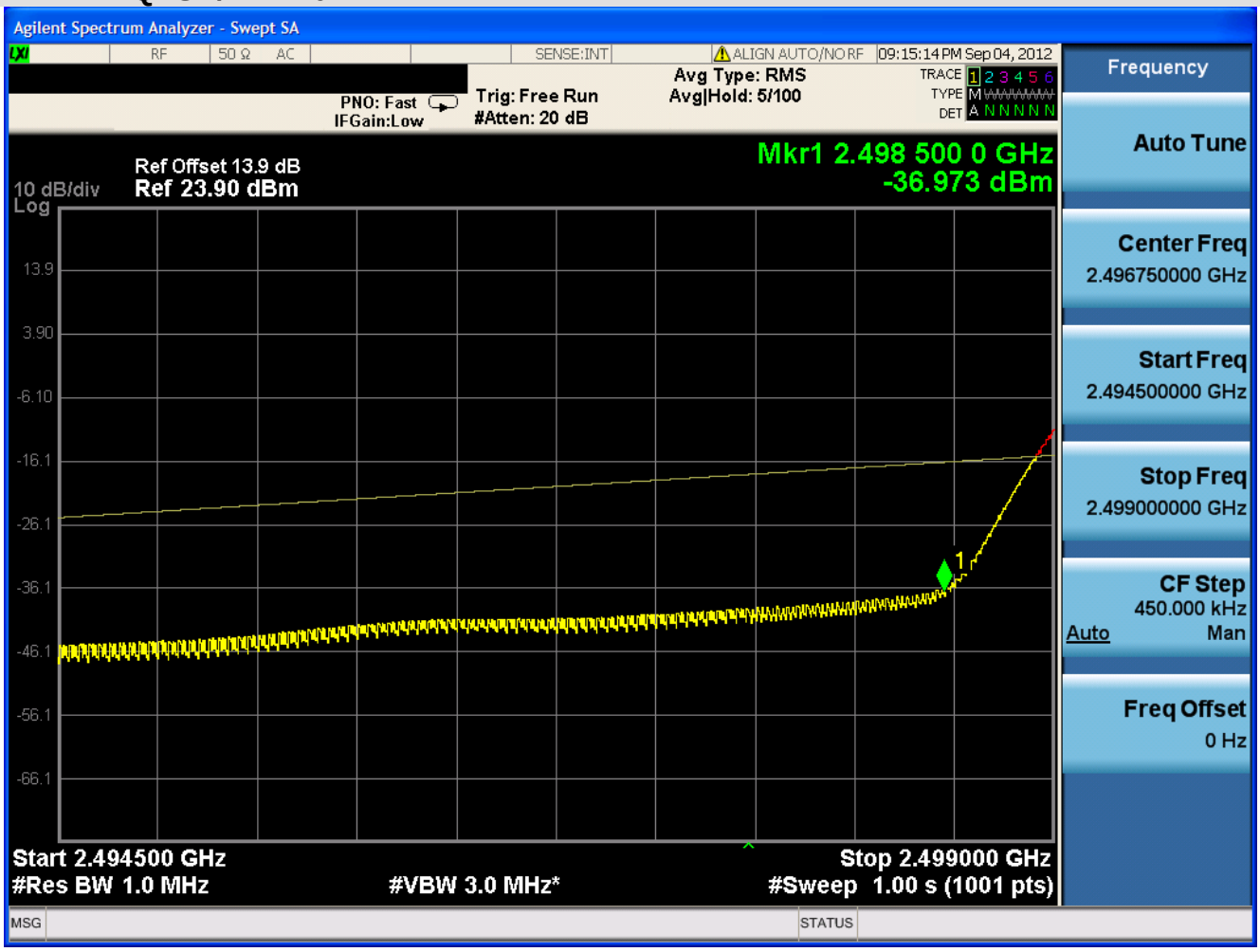


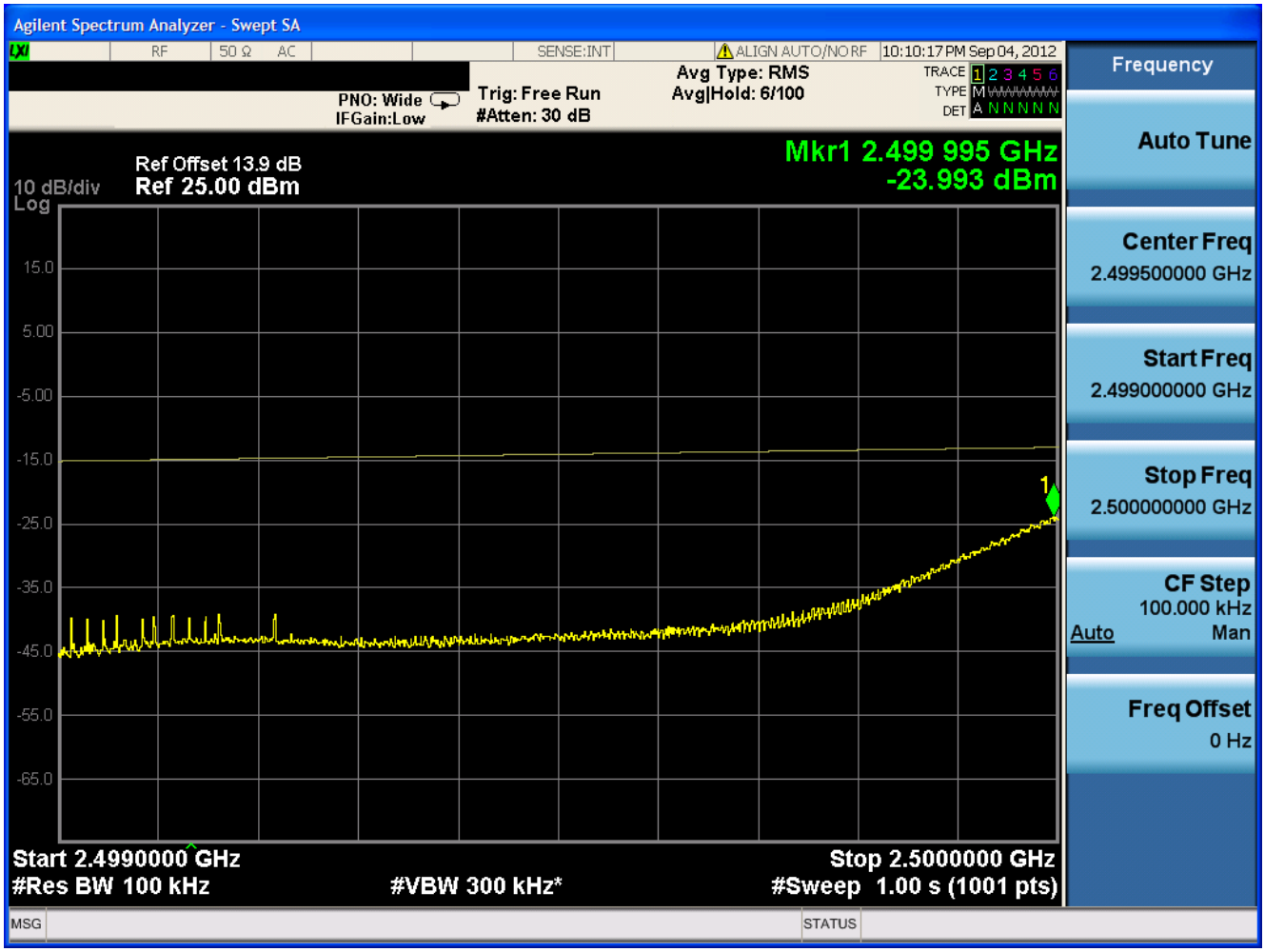

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:32:42 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 6/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 500 0 GHz
-19.399 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz

1.1.2 Channel Bandwidth = 10 MHz

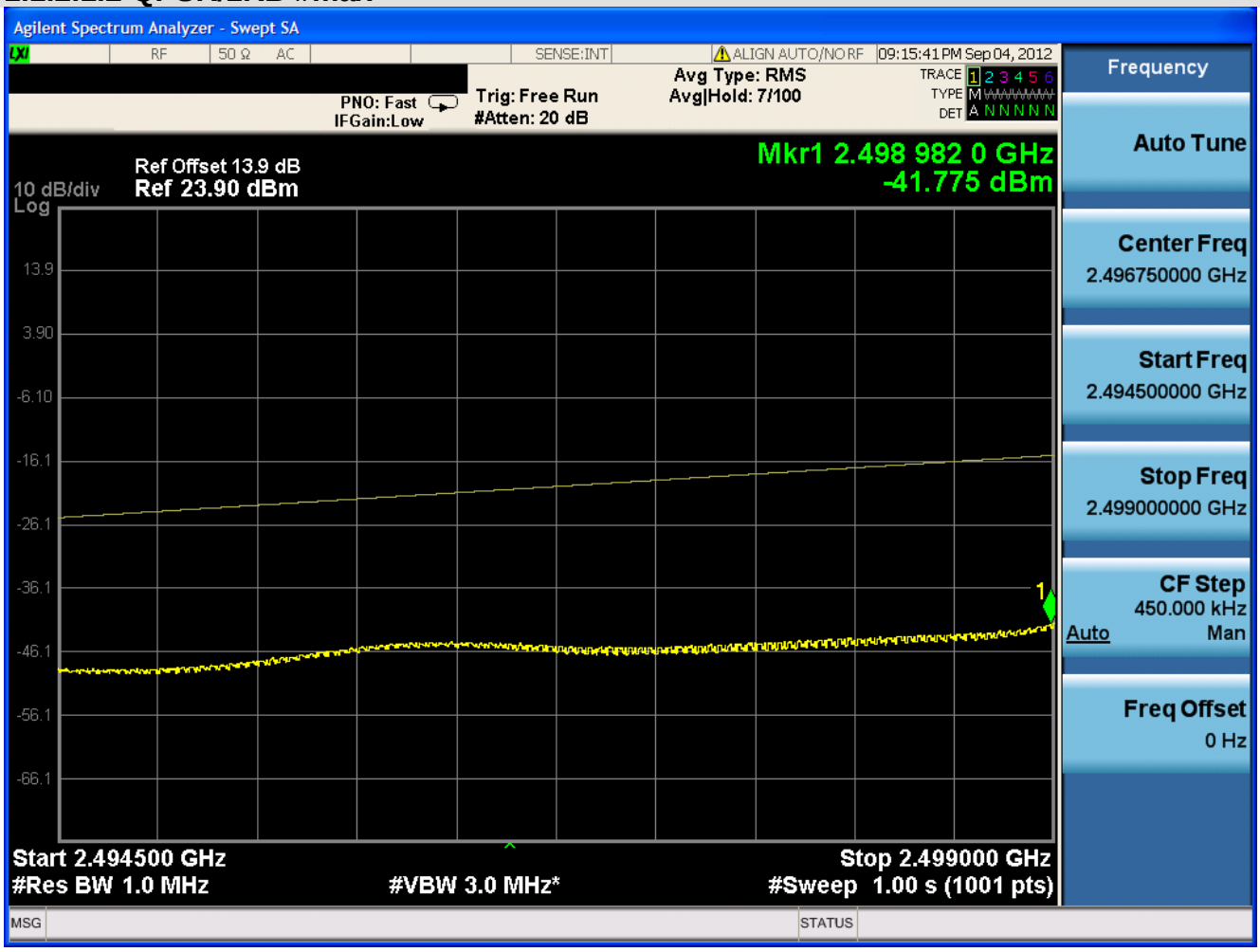
1.1.2.1 Channel= B

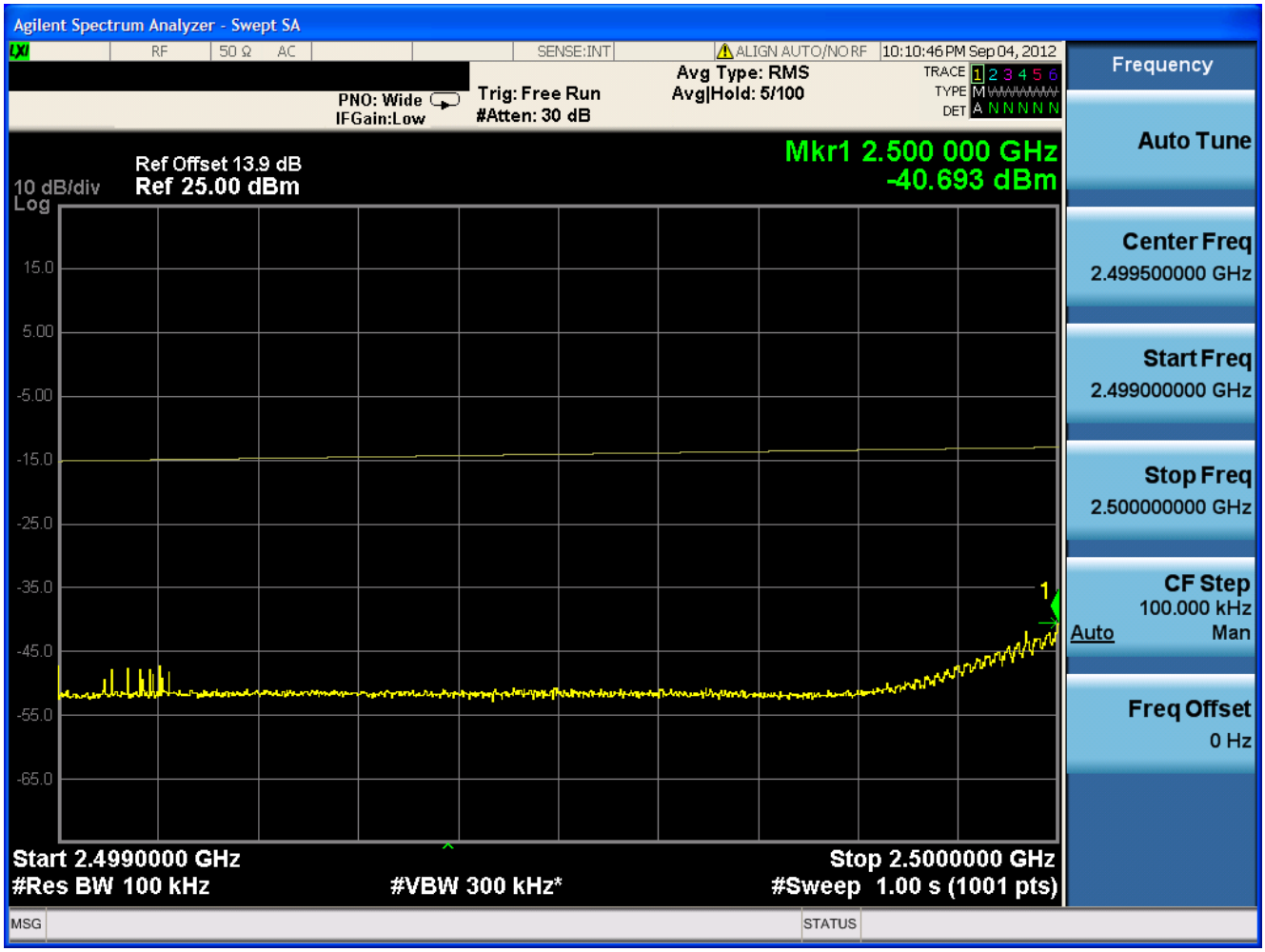
1.1.2.1.1 QPSK/1RB #0



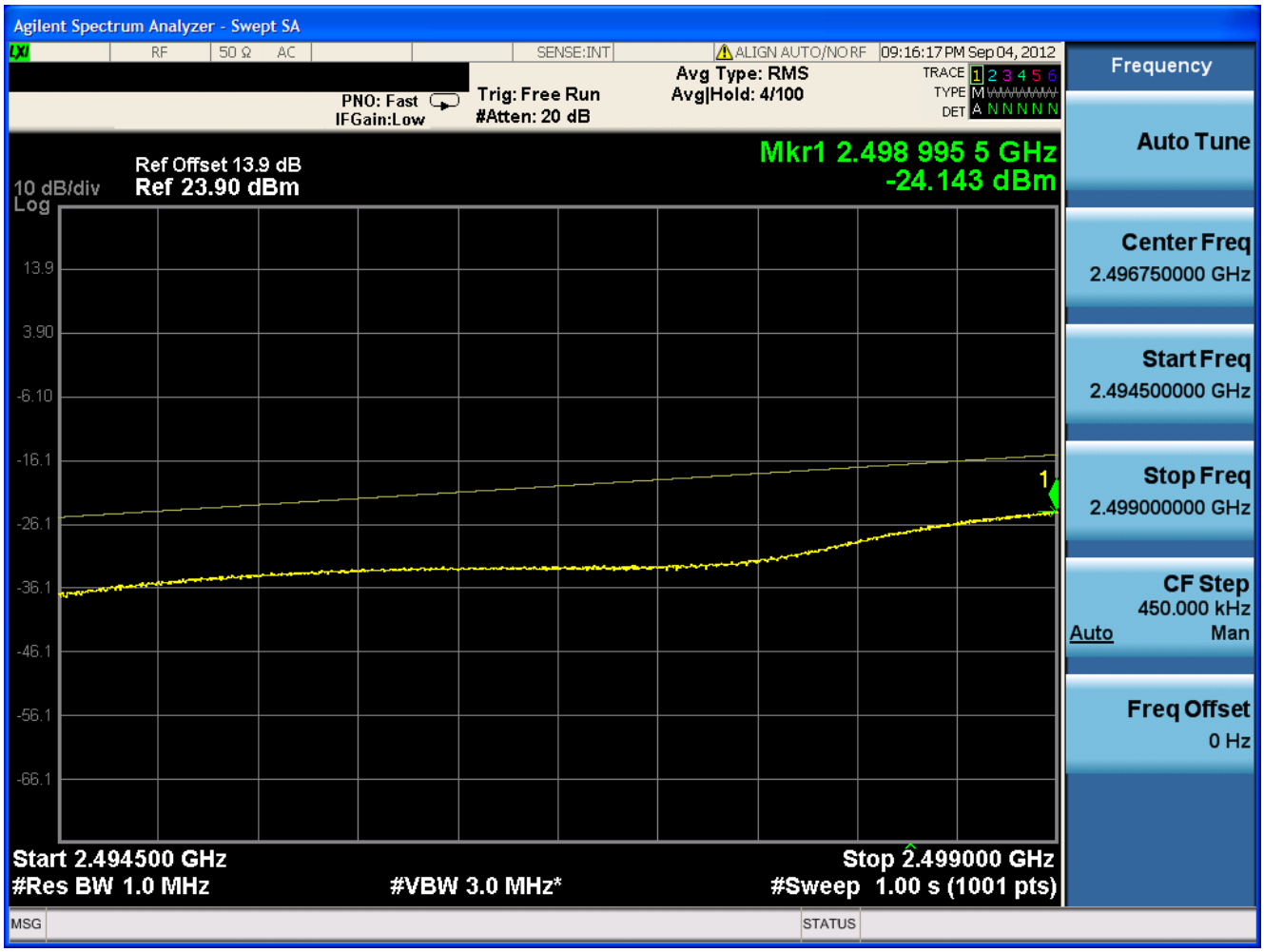

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:10:17 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 6/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 995 GHz
-23.993 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

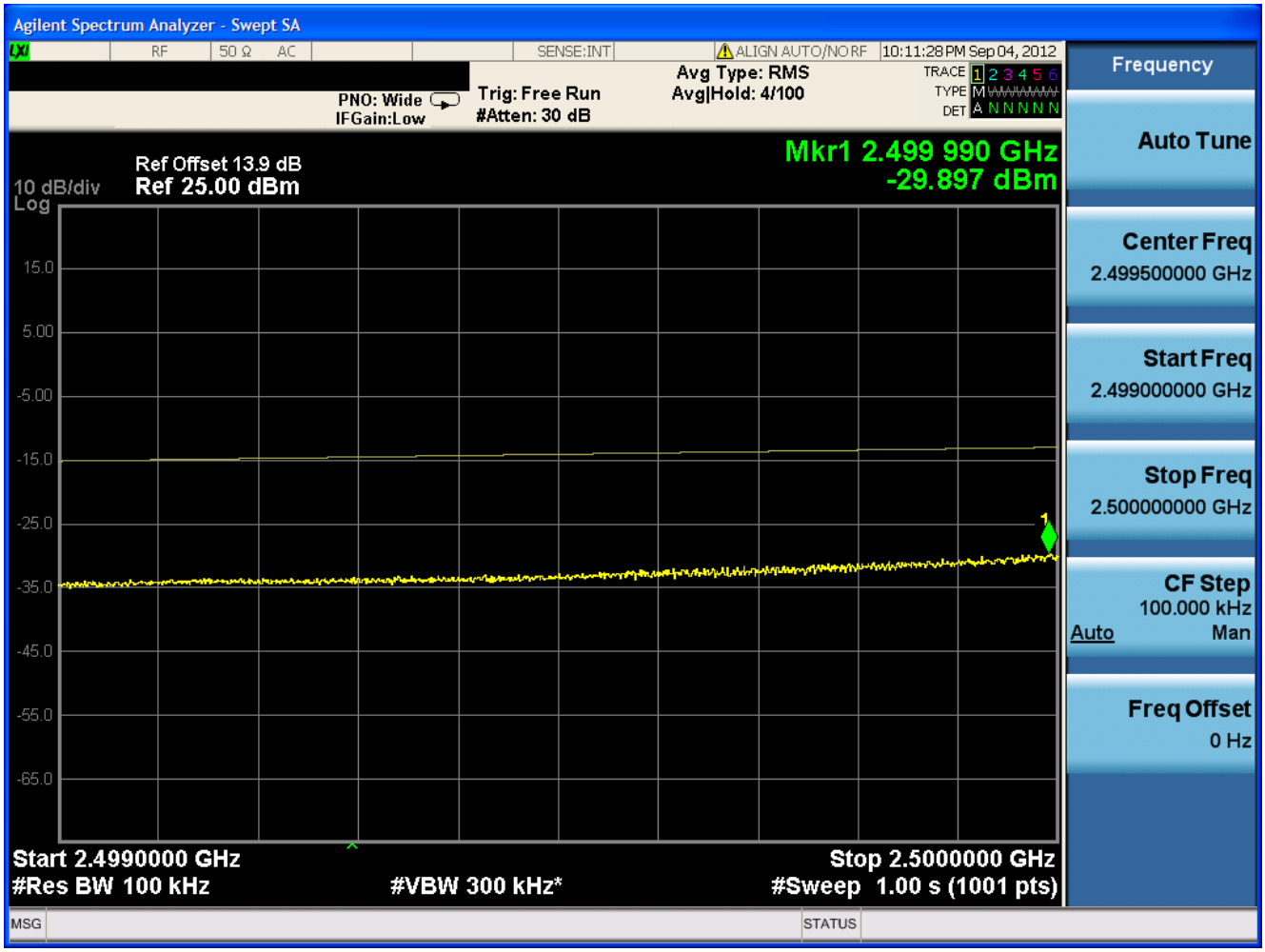
1.1.2.1.2 QPSK/1RB #max



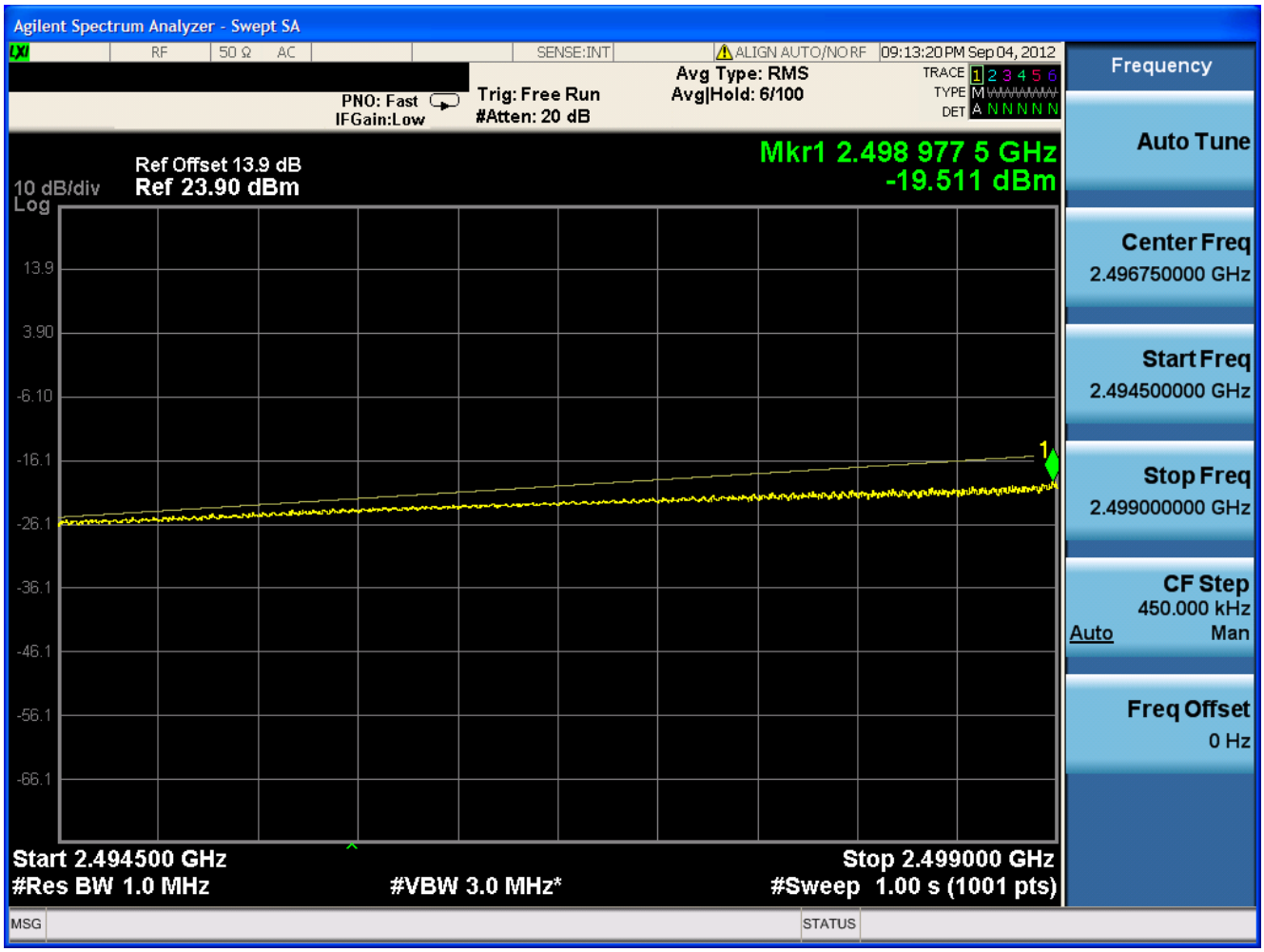

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:10:46 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.500 000 GHz
-40.693 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

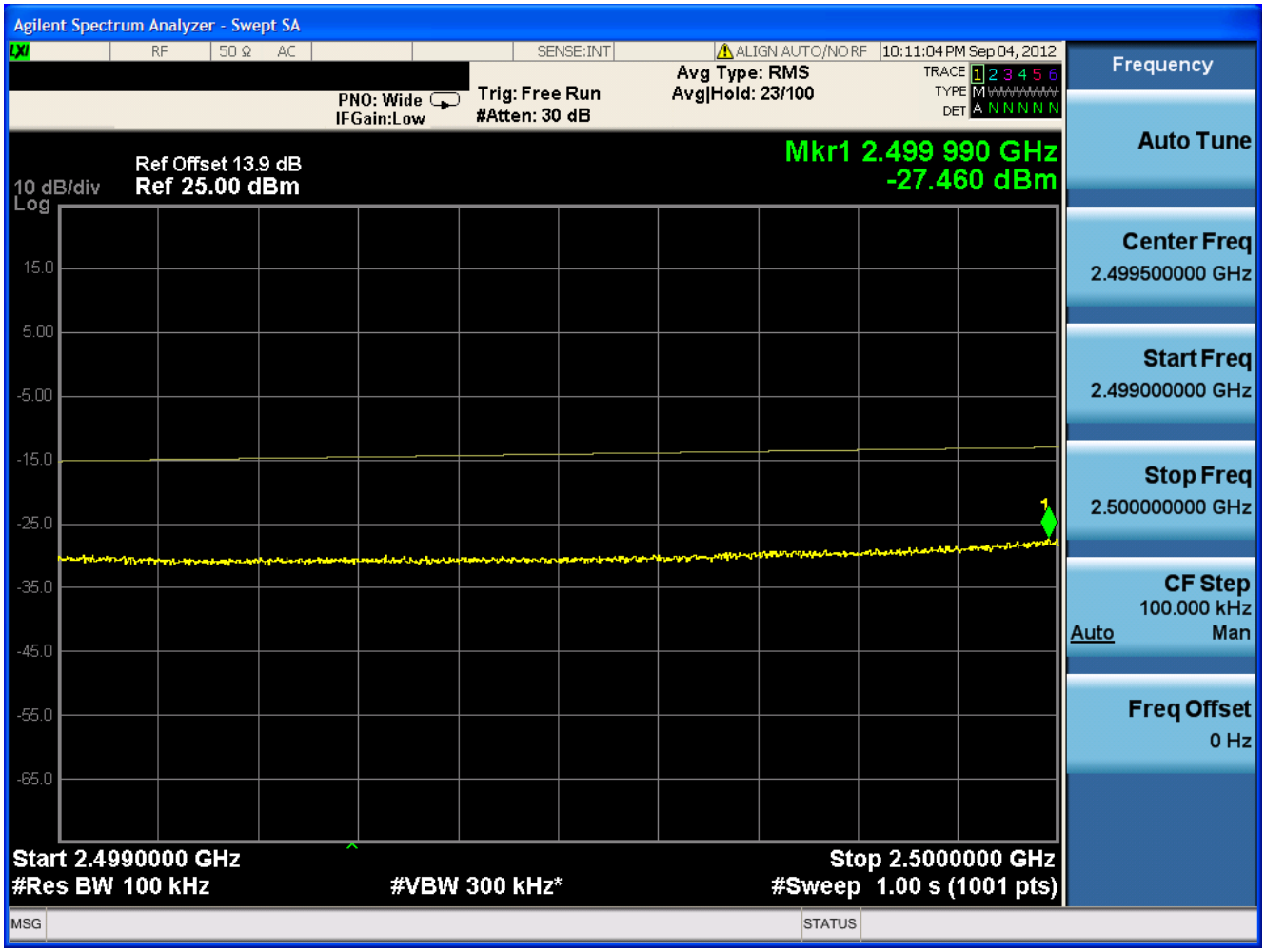
1.1.2.1.3 QPSK/Partial RBs /RB #13




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:11:28 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 990 GHz
-29.897 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

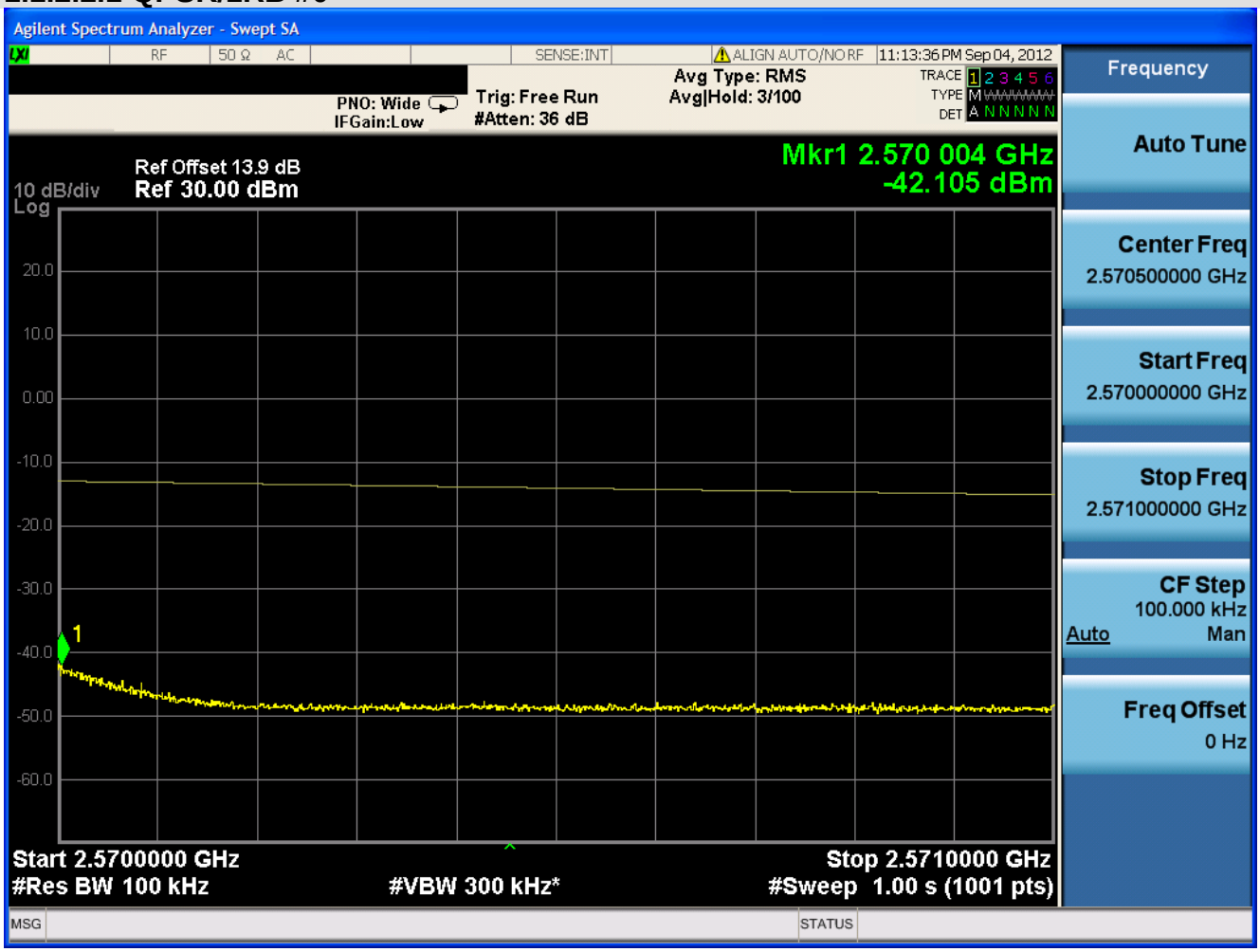
1.1.2.1.4 QPSK/full RBs



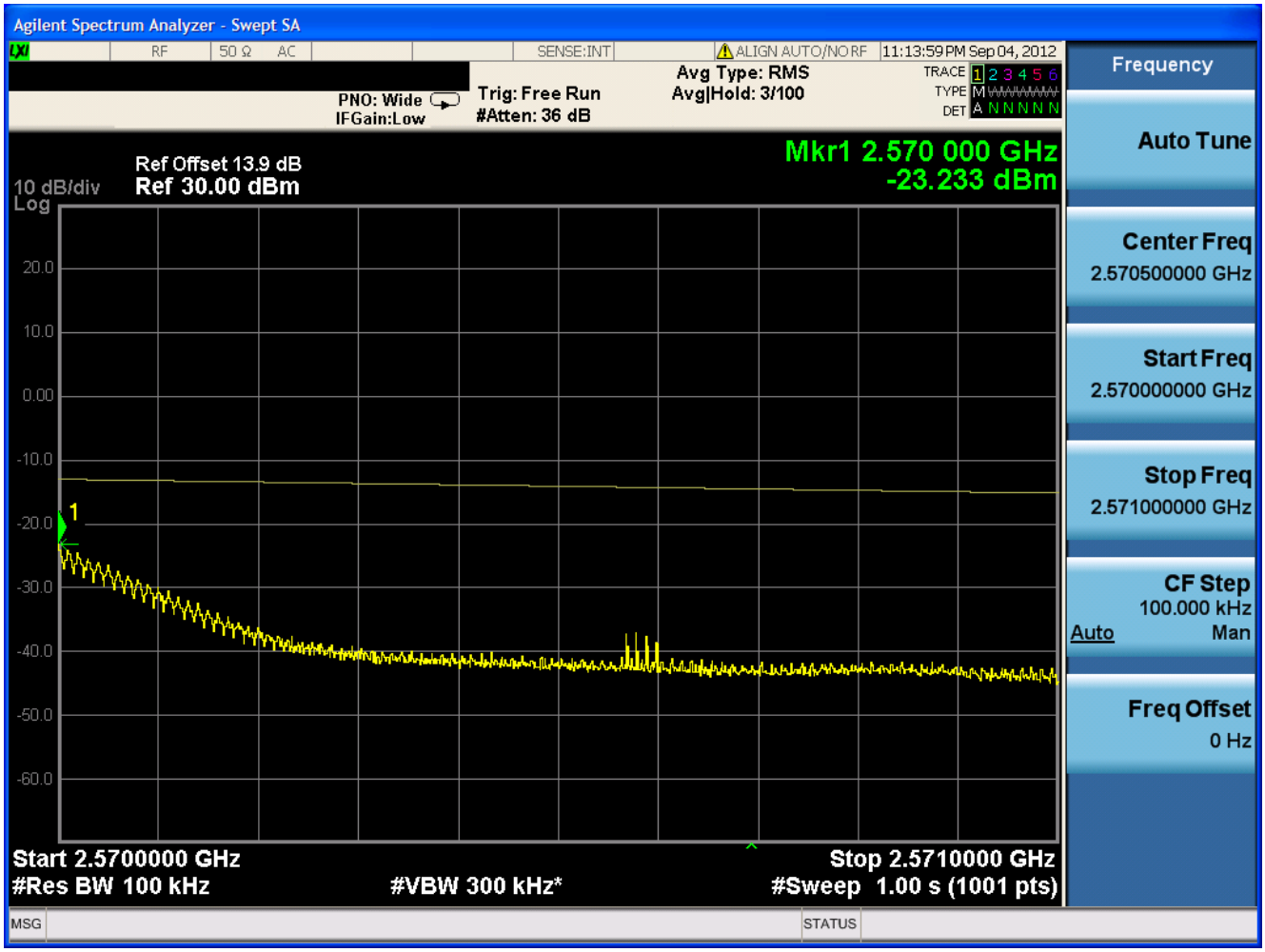

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:11:04 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 23/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 990 GHz
-27.460 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.2.2 Channel= T

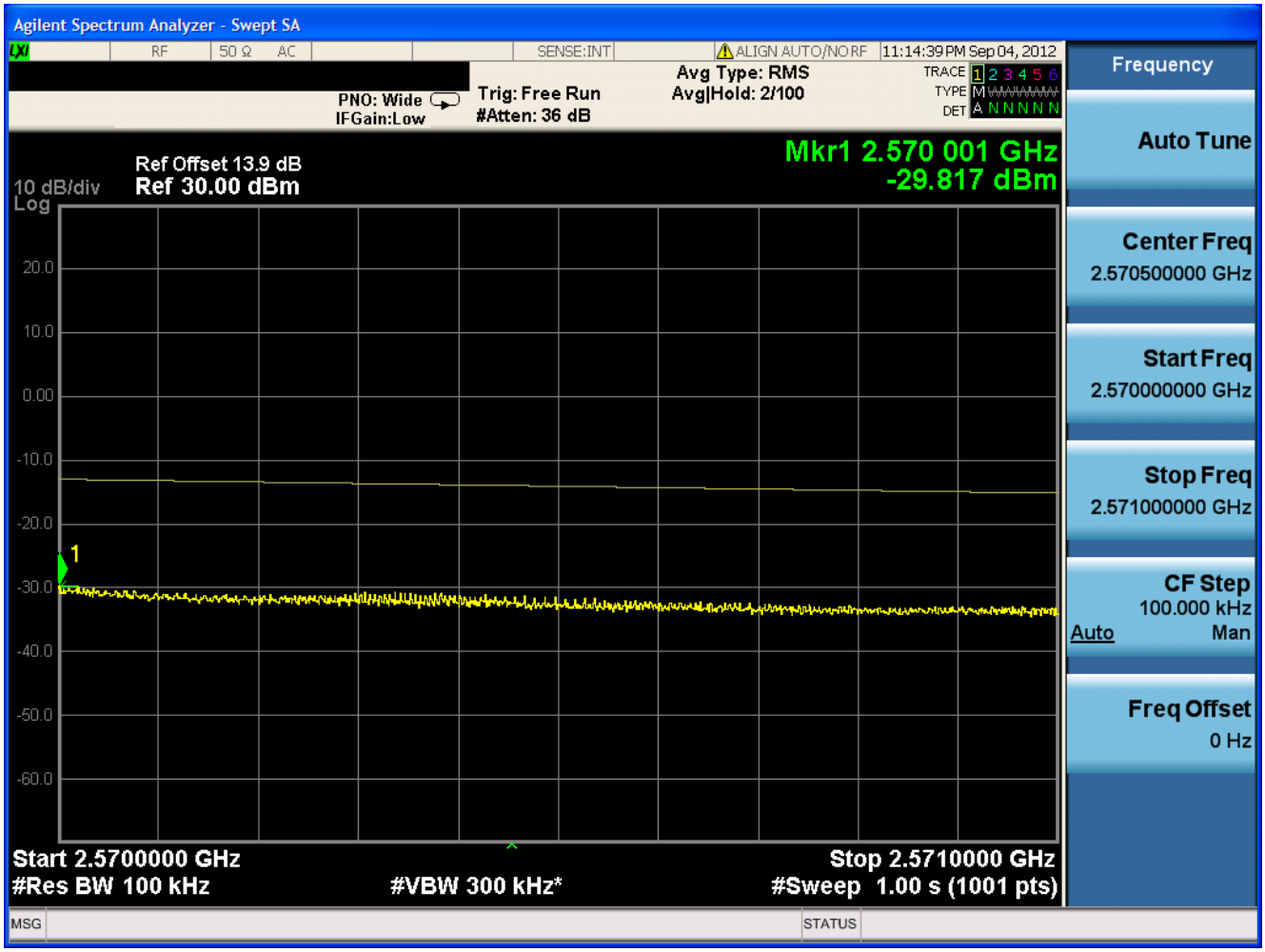
1.1.2.2.1 QPSK/1RB #0

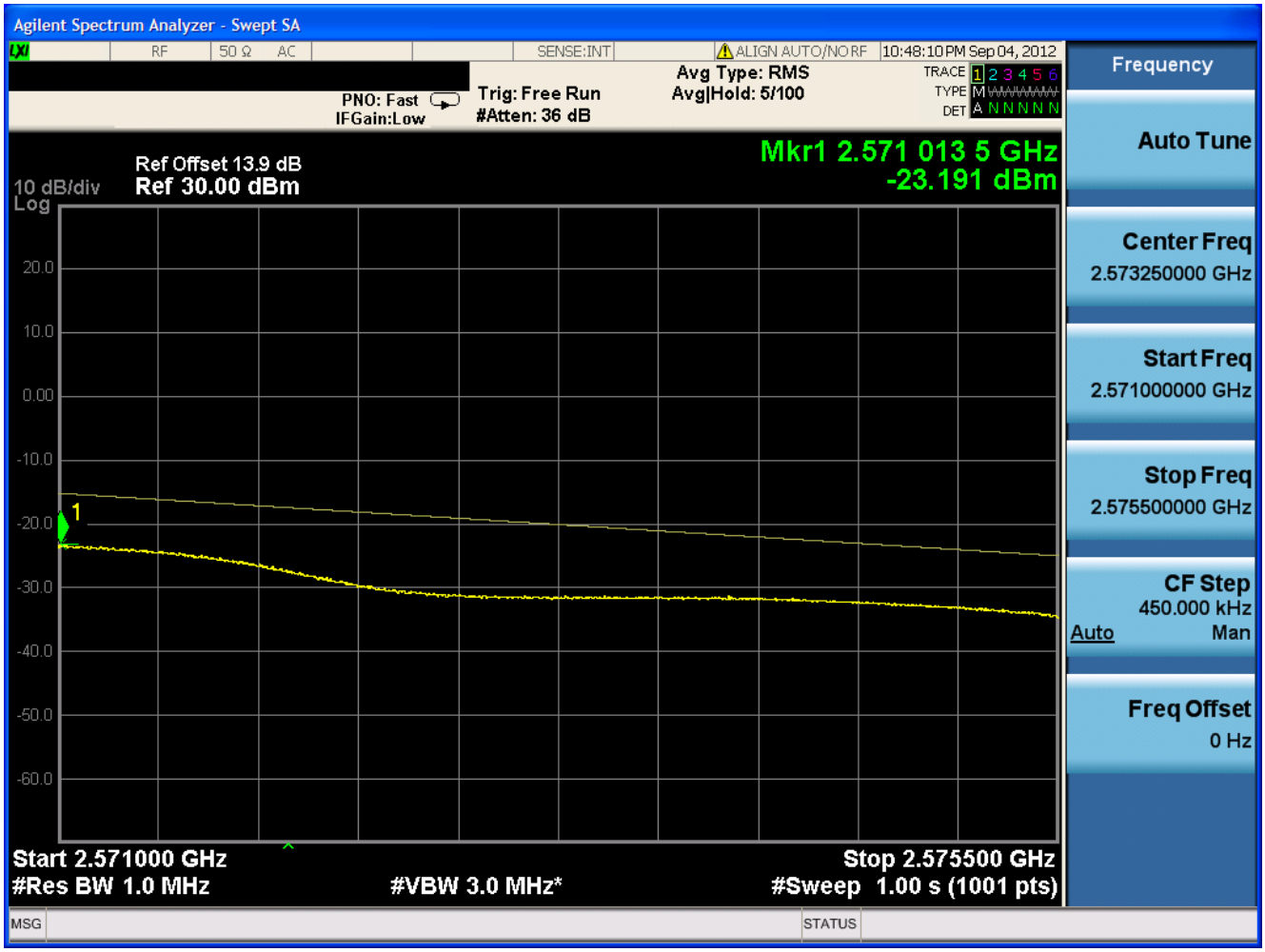


1.1.2.2.2 QPSK/1RB #max

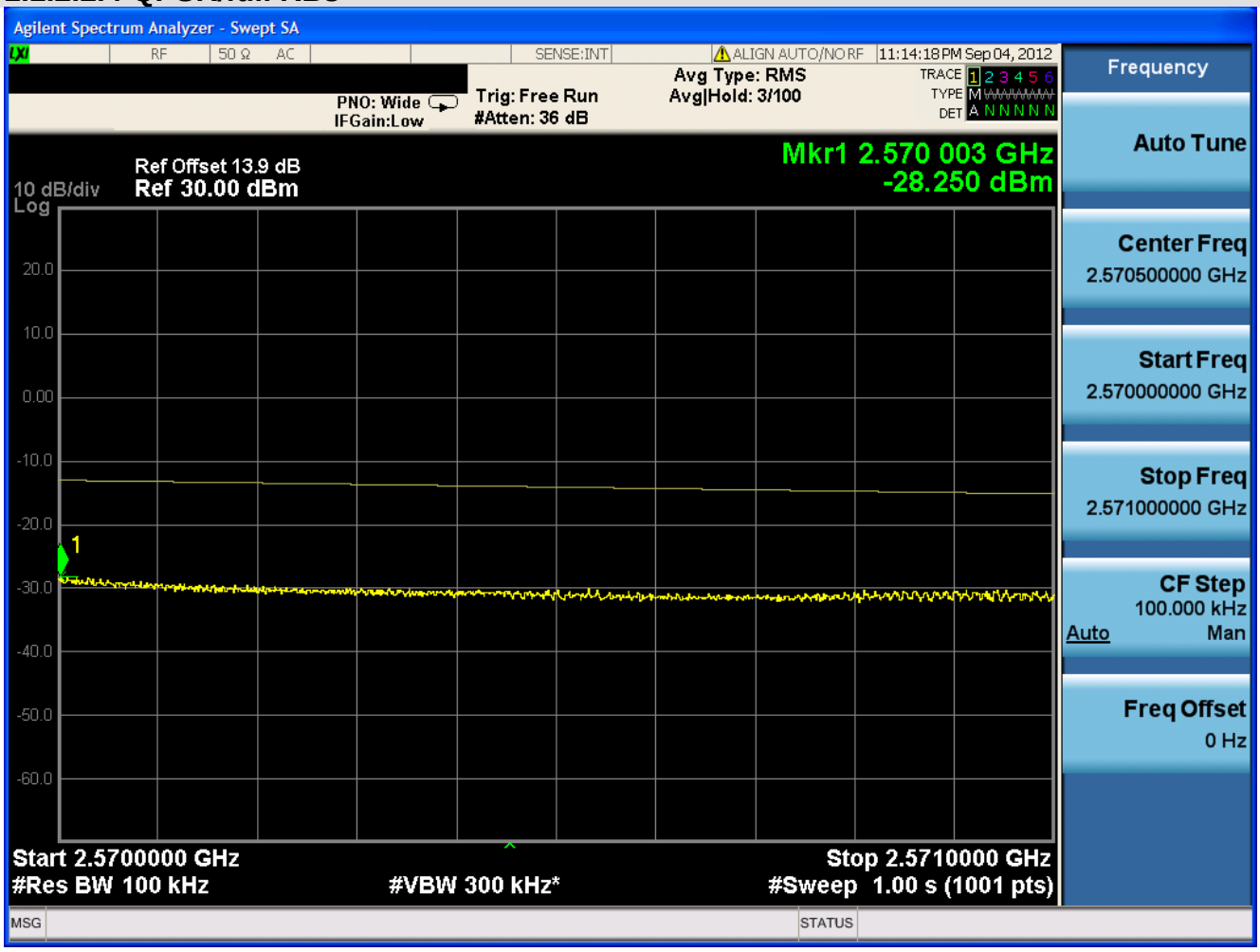

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO/NO RF
11:13:59 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 3/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.570 000 GHz
-23.233 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.5700000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5710000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.570500000 GHz
Start Freq
2.570000000 GHz
Stop Freq
2.571000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

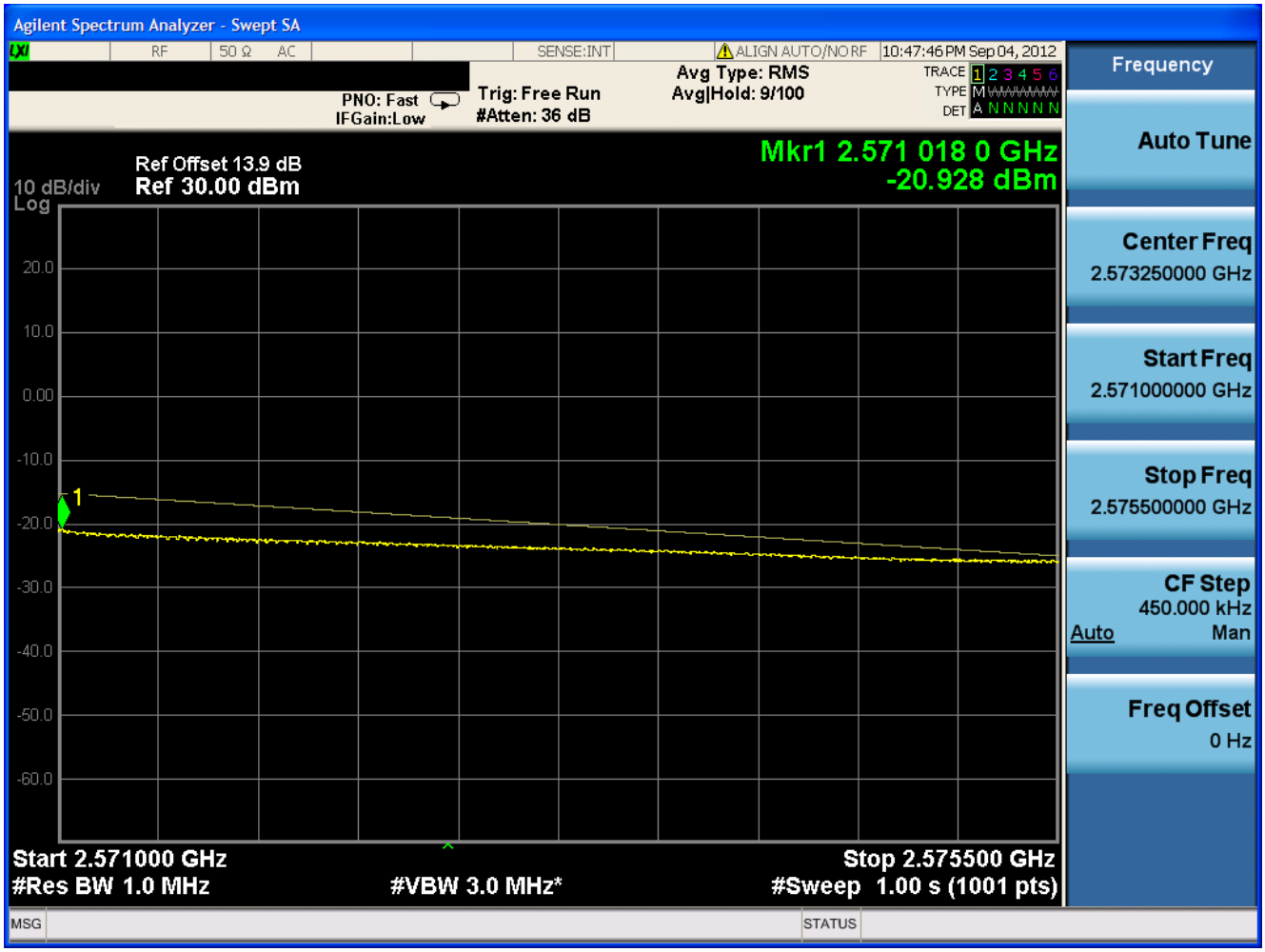
1.1.2.2.3 QPSK/Partial RBs /RB #13


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:14:39 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 2/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.570 001 GHz
-29.817 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.5700000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5710000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.570500000 GHz
Start Freq
2.570000000 GHz
Stop Freq
2.571000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:48:10 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 013 5 GHz
-23.191 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.2.2.4 QPSK/full RBs

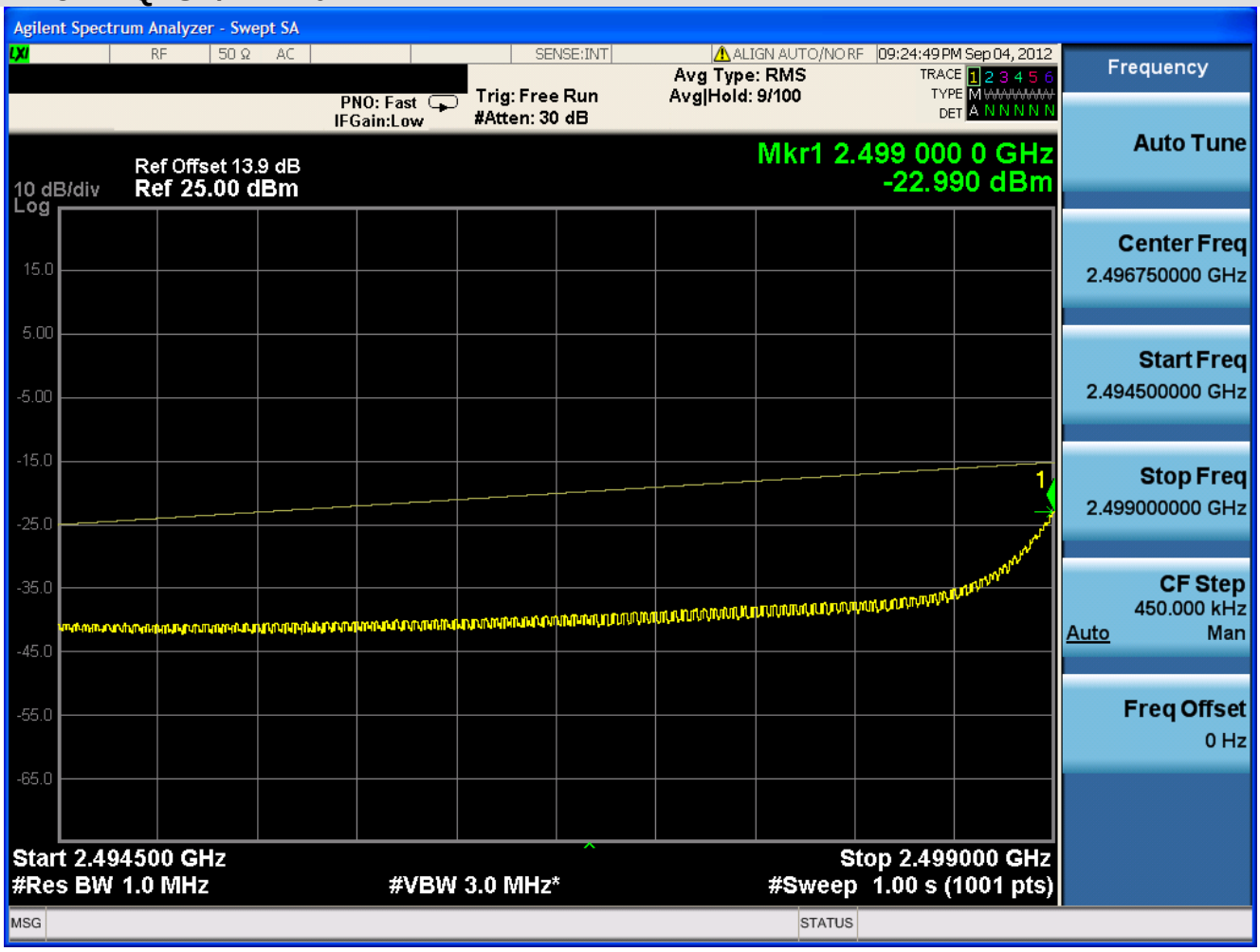


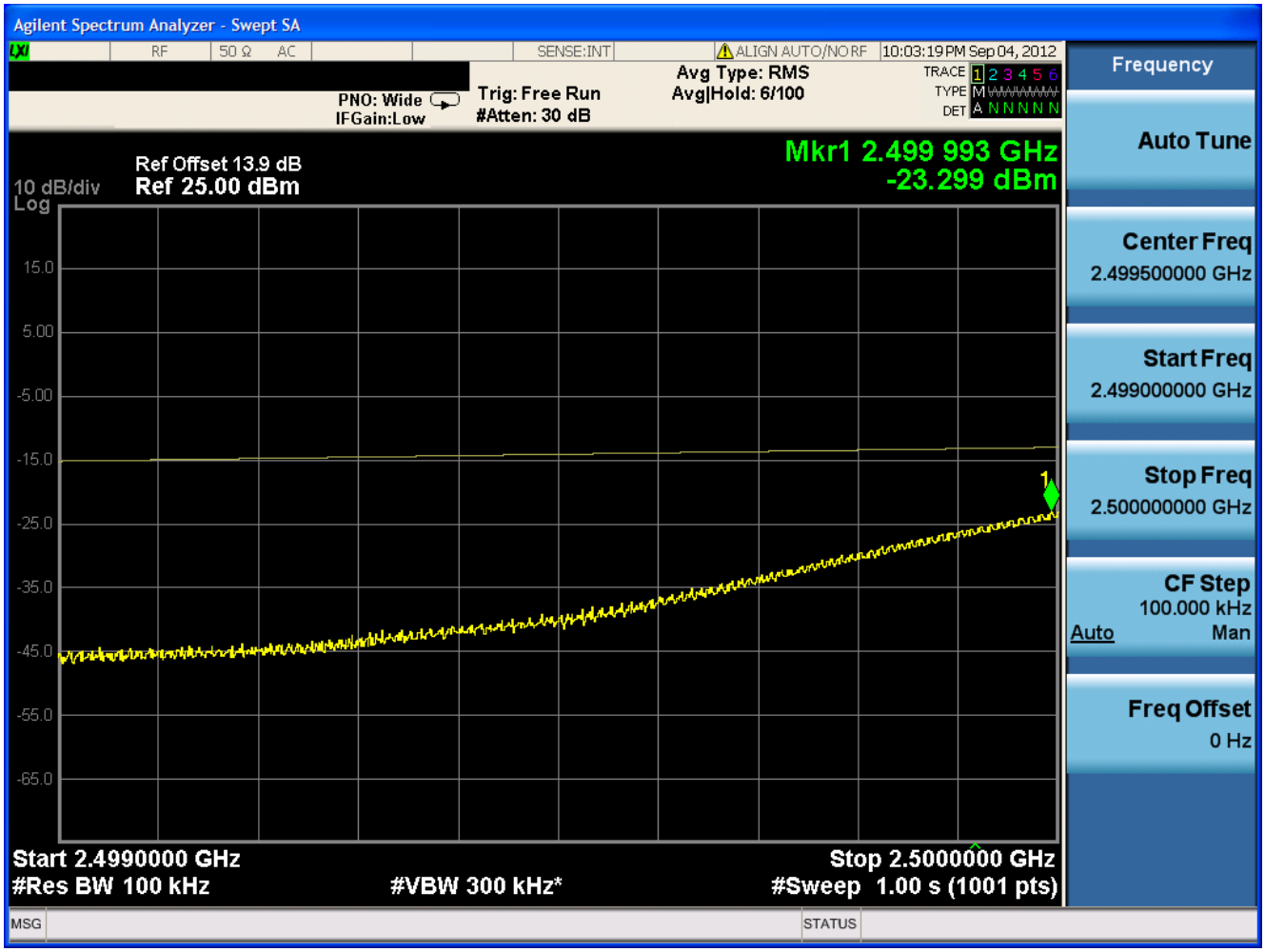

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:47:46 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 9/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 018 0 GHz
-20.928 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.3 Channel Bandwidth = 15 MHz

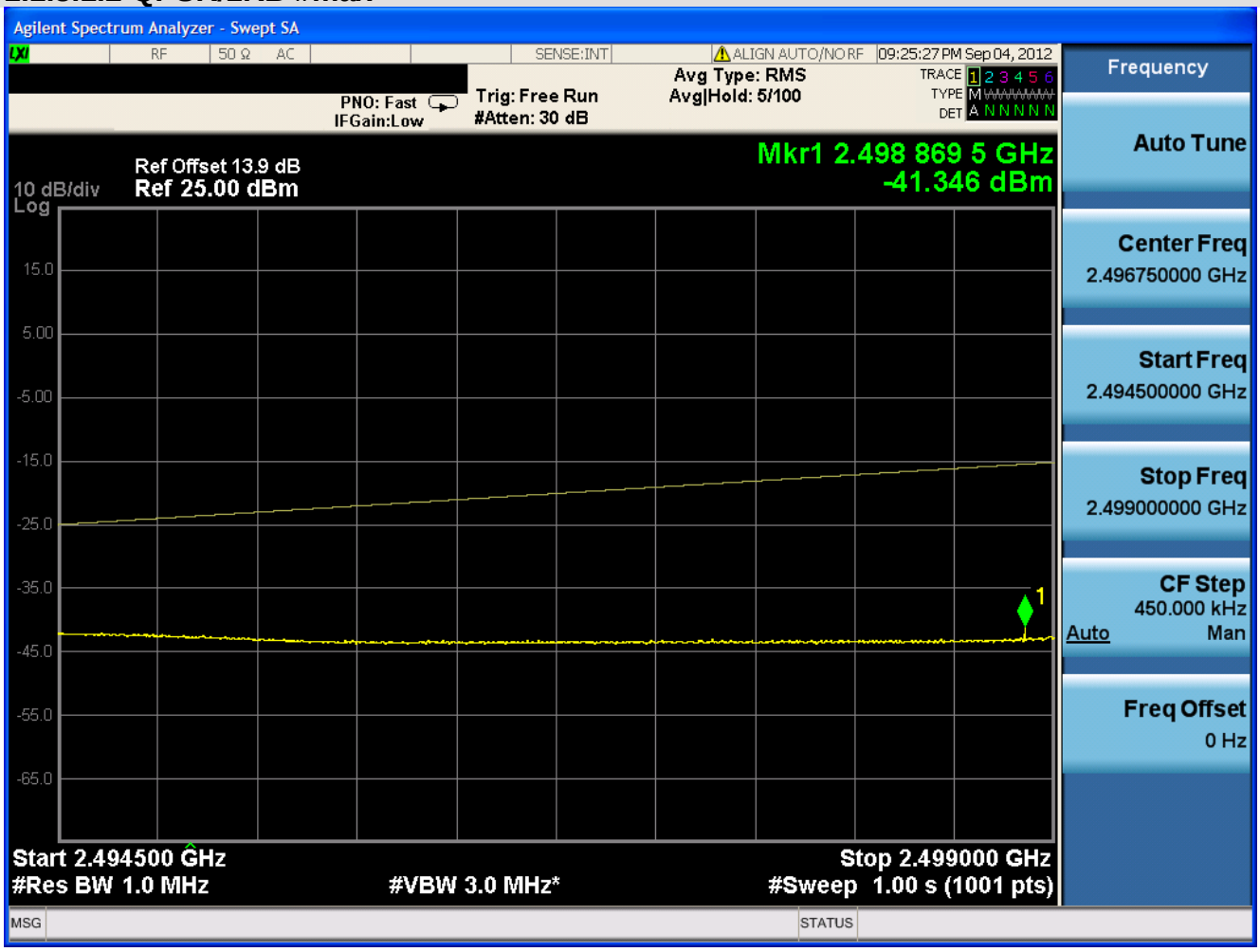
1.1.3.1 Channel= B

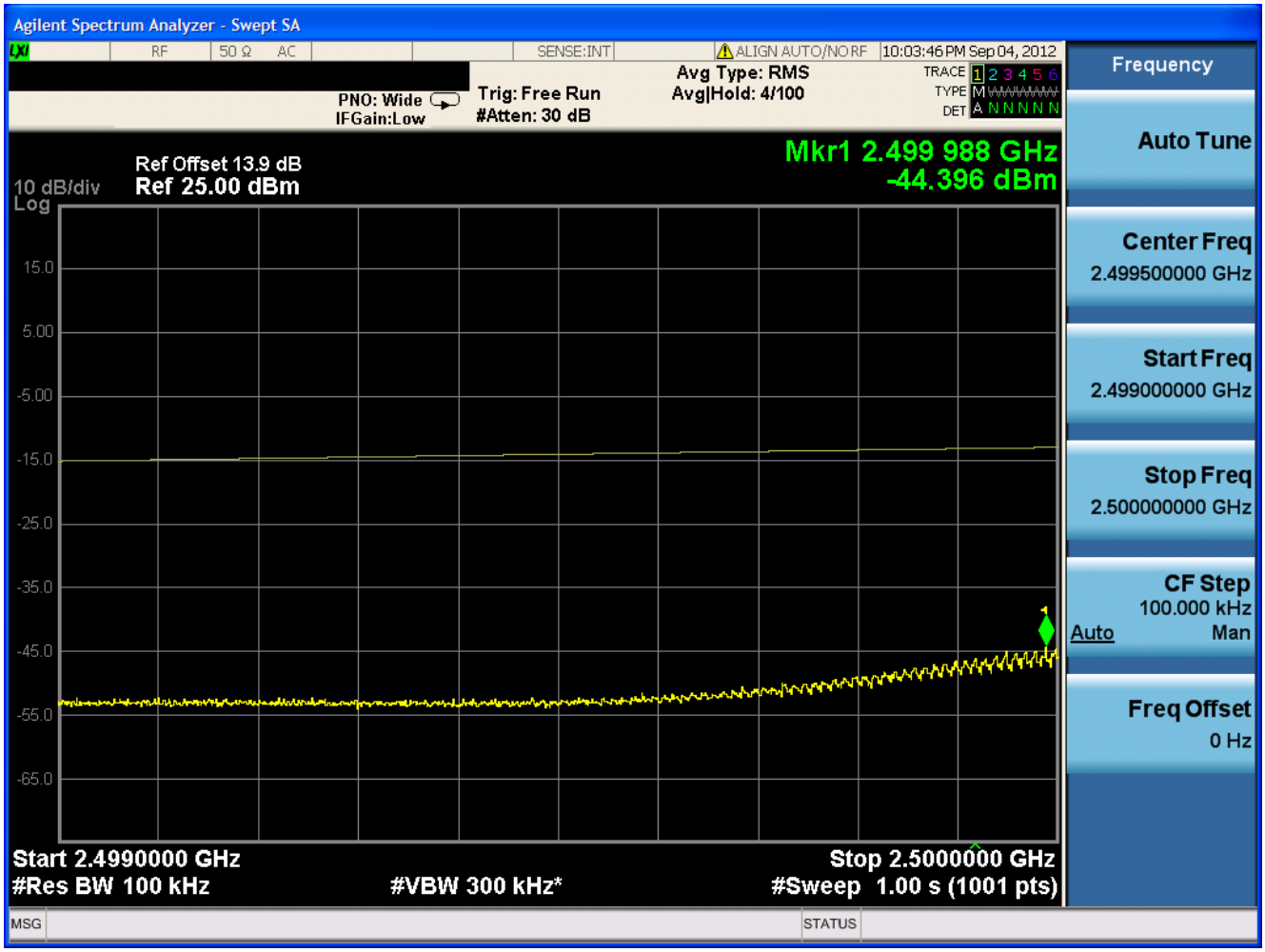
1.1.3.1.1 QPSK/1RB #0



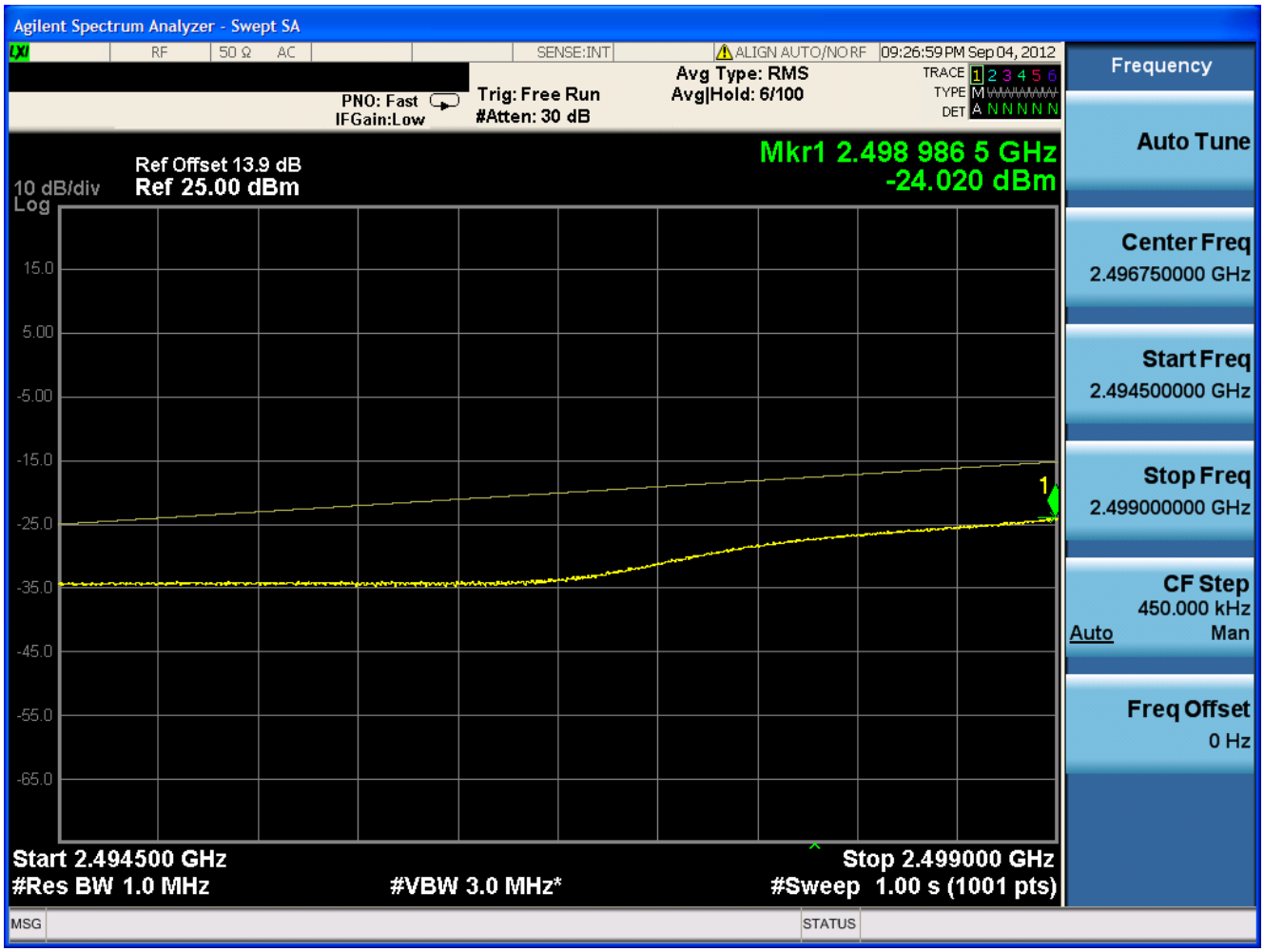

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω AC
SENSE:INT
ALIGN AUTO/NO RF
10:03:19 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 6/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 993 GHz
-23.299 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

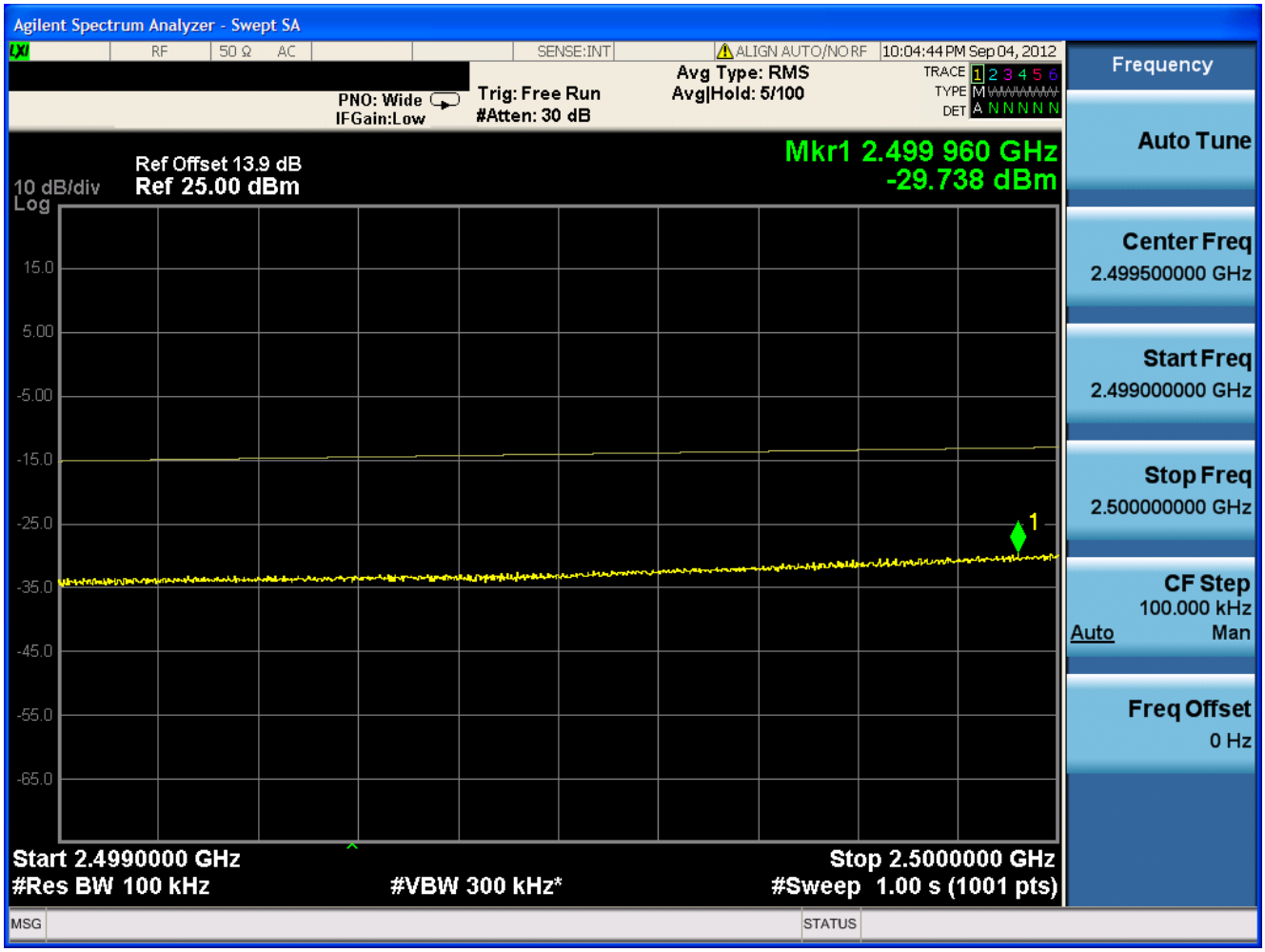
1.1.3.1.2 QPSK/1RB #max



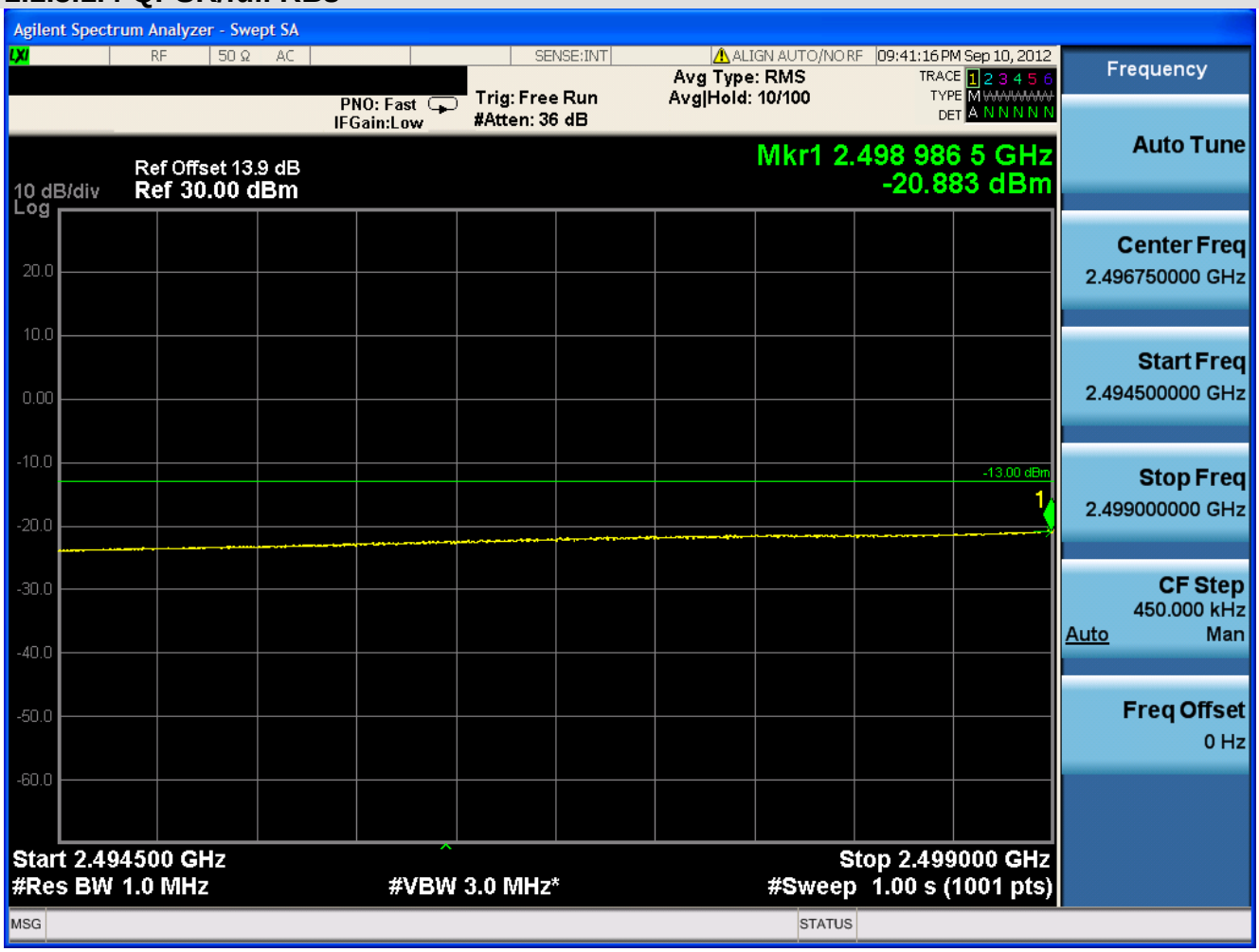

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:03:46 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 988 GHz
-44.396 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

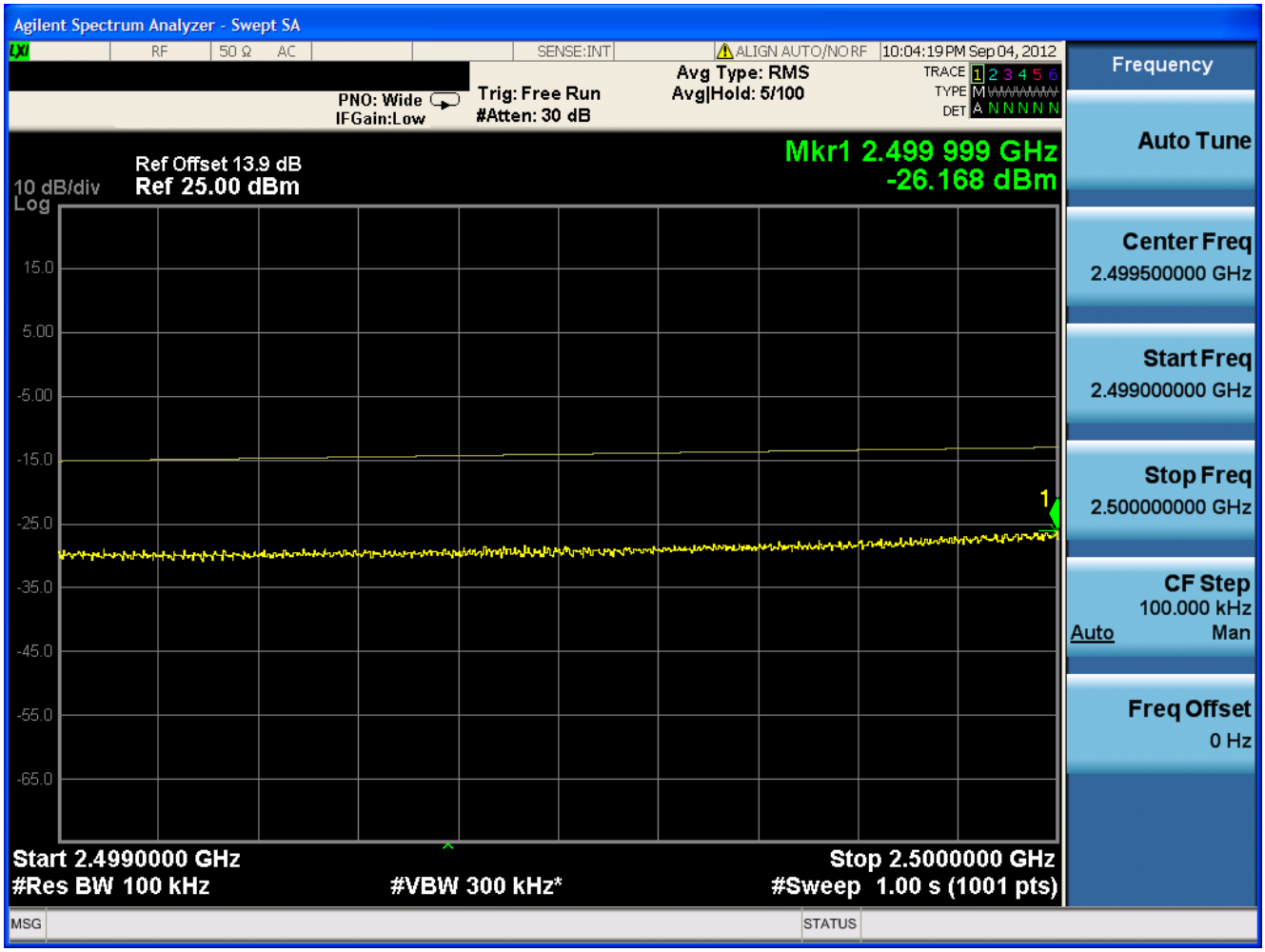
1.1.3.1.3 QPSK/Partial RBs /RB #18




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:04:44 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 960 GHz
-29.738 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

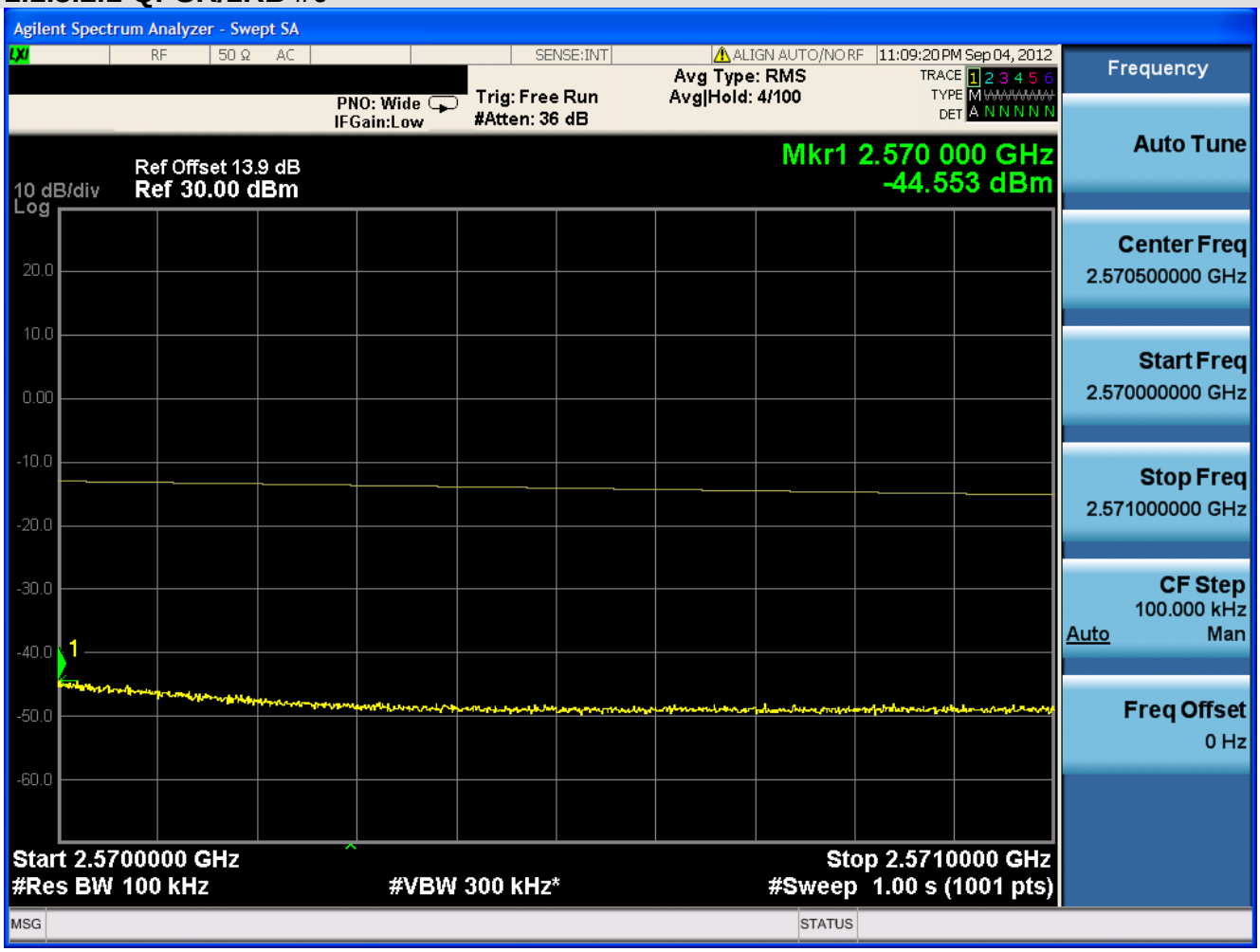
1.1.3.1.4 QPSK/full RBs

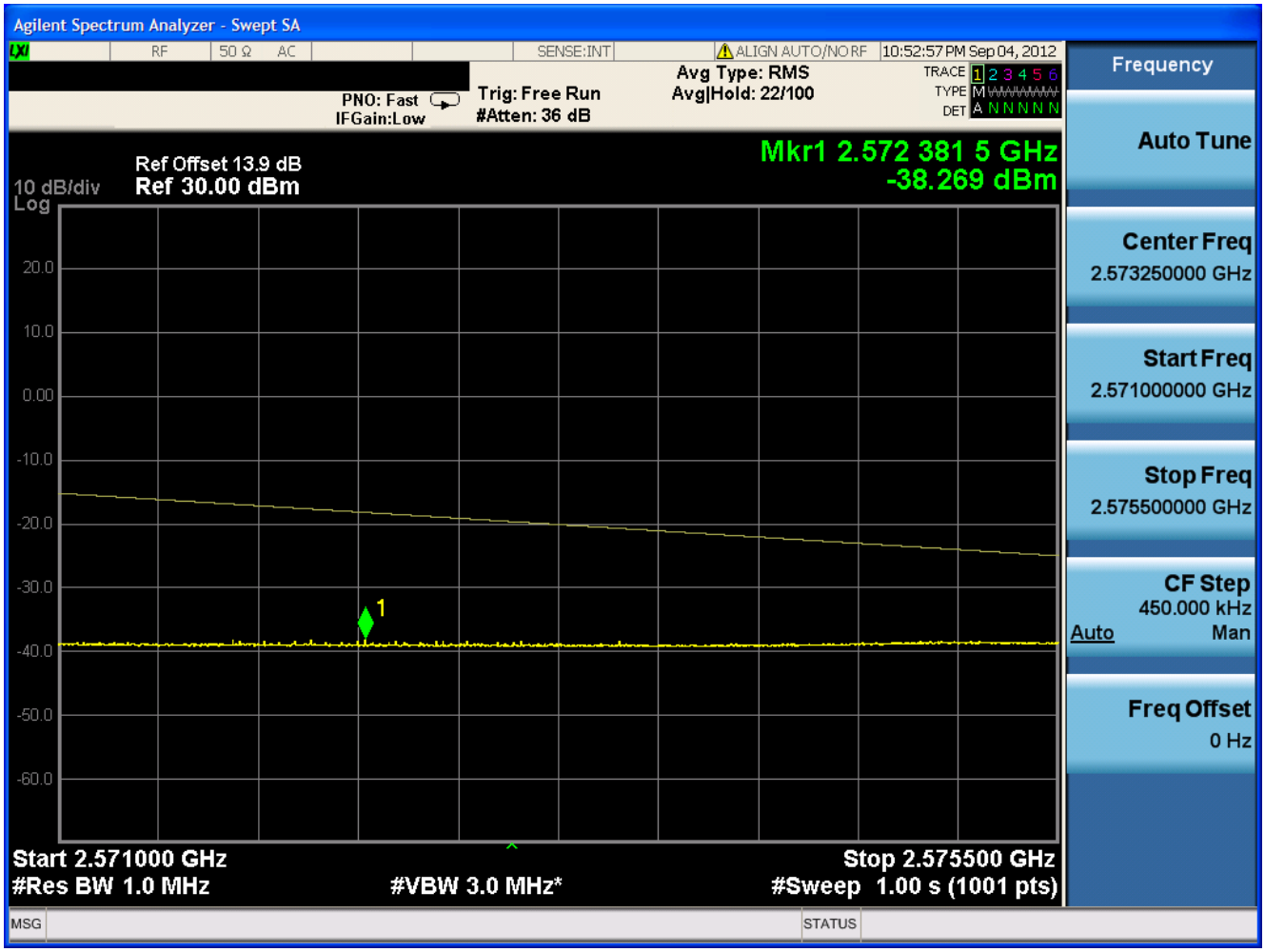



Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:04:19 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 999 GHz
-26.168 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

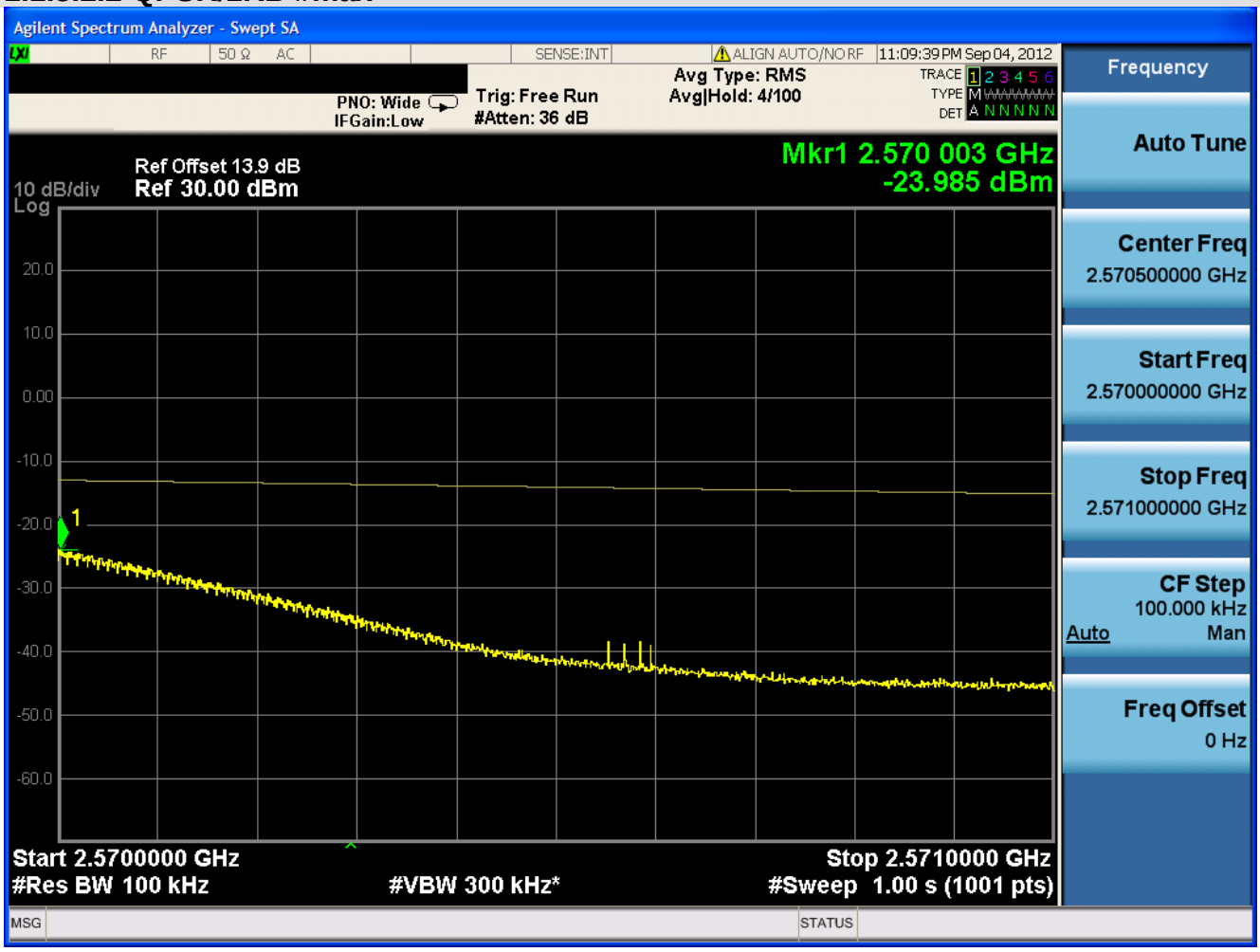
1.1.3.2 Channel= T

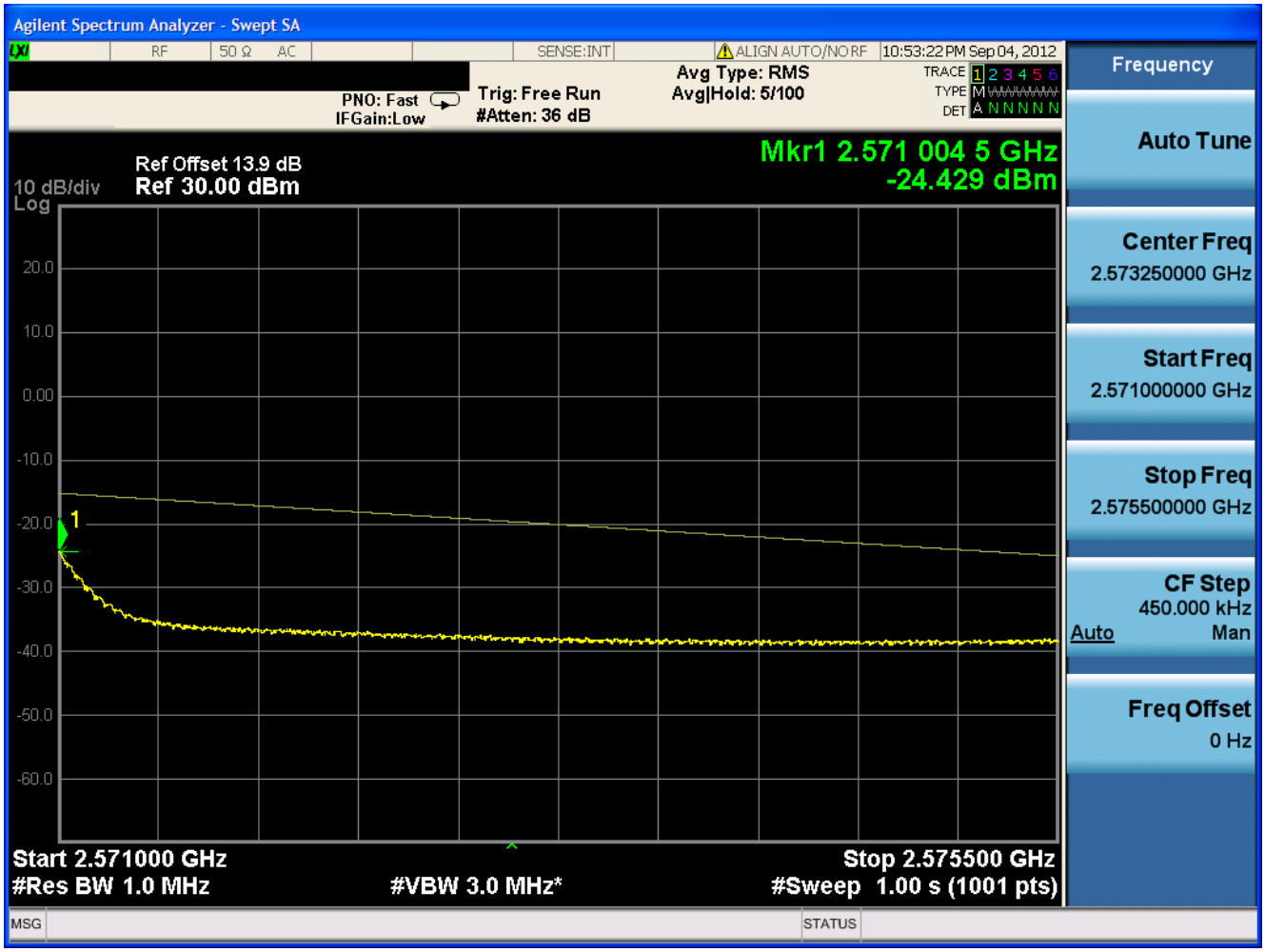
1.1.3.2.1 QPSK/1RB #0



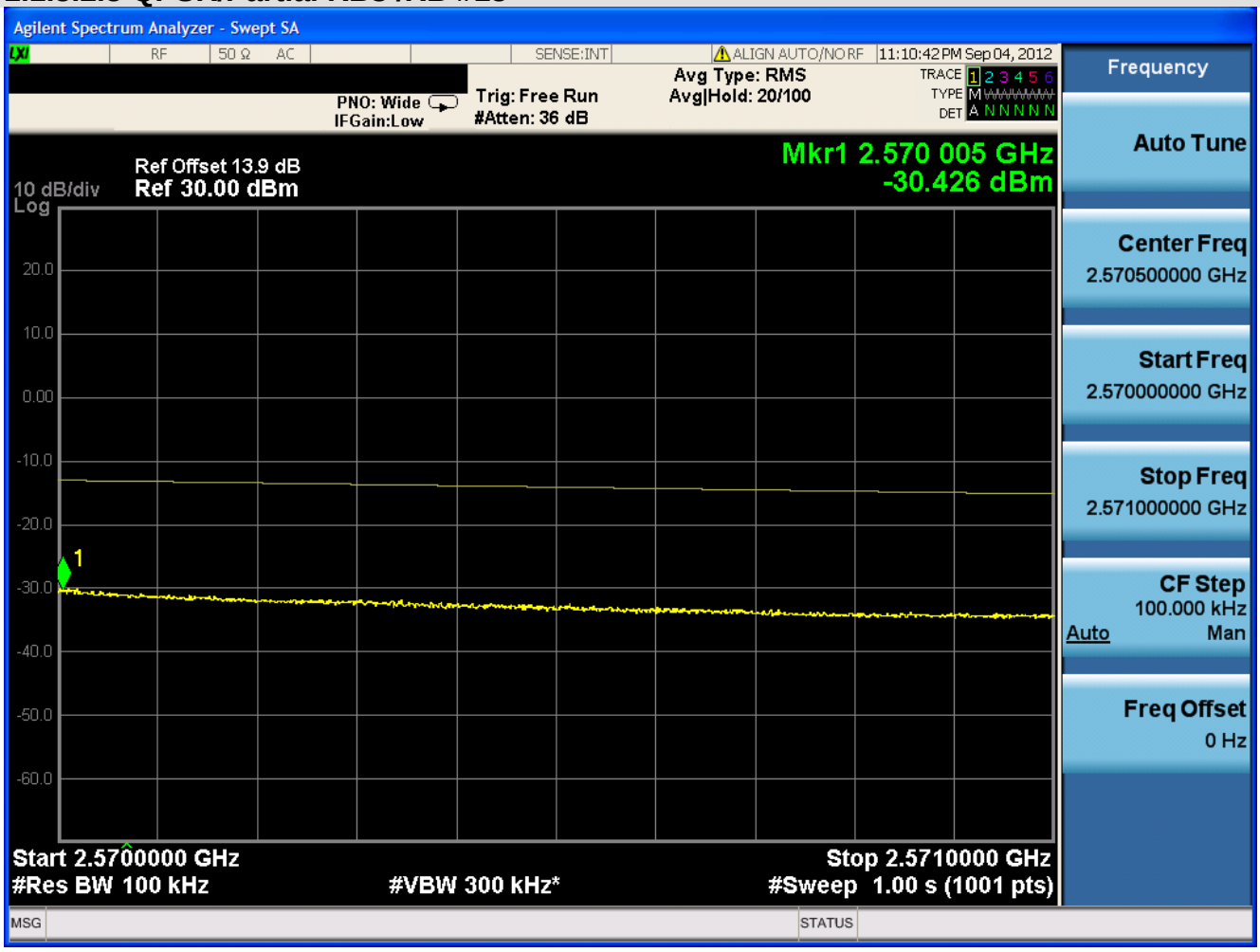

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:52:57 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 22/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.572 381 5 GHz
-38.269 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.3.2.2 QPSK/1RB #max

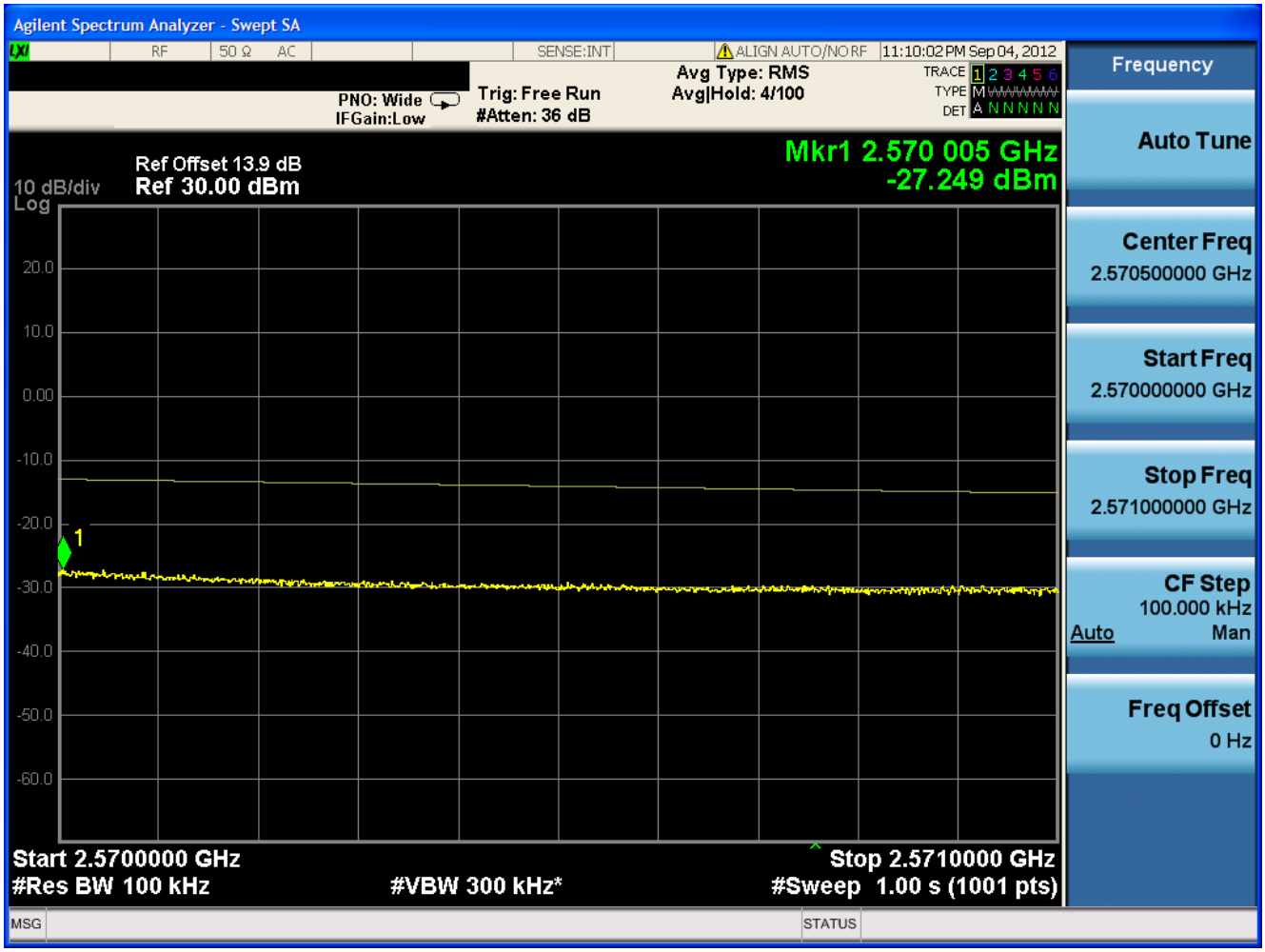


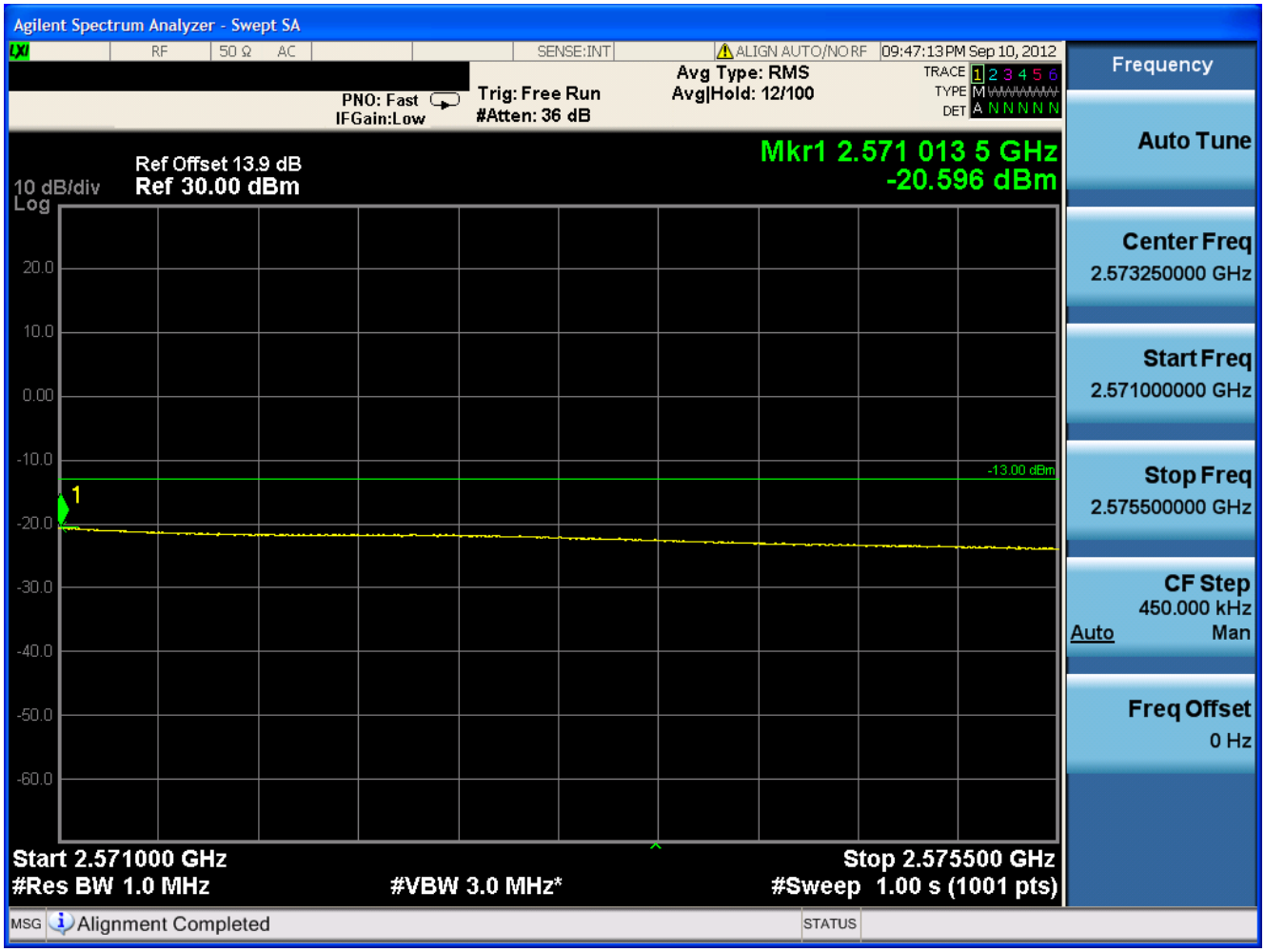

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:53:22 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 004 5 GHz
-24.429 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.3.2.3 QPSK/Partial RBs /RB #18



1.1.3.2.4 QPSK/full RBs

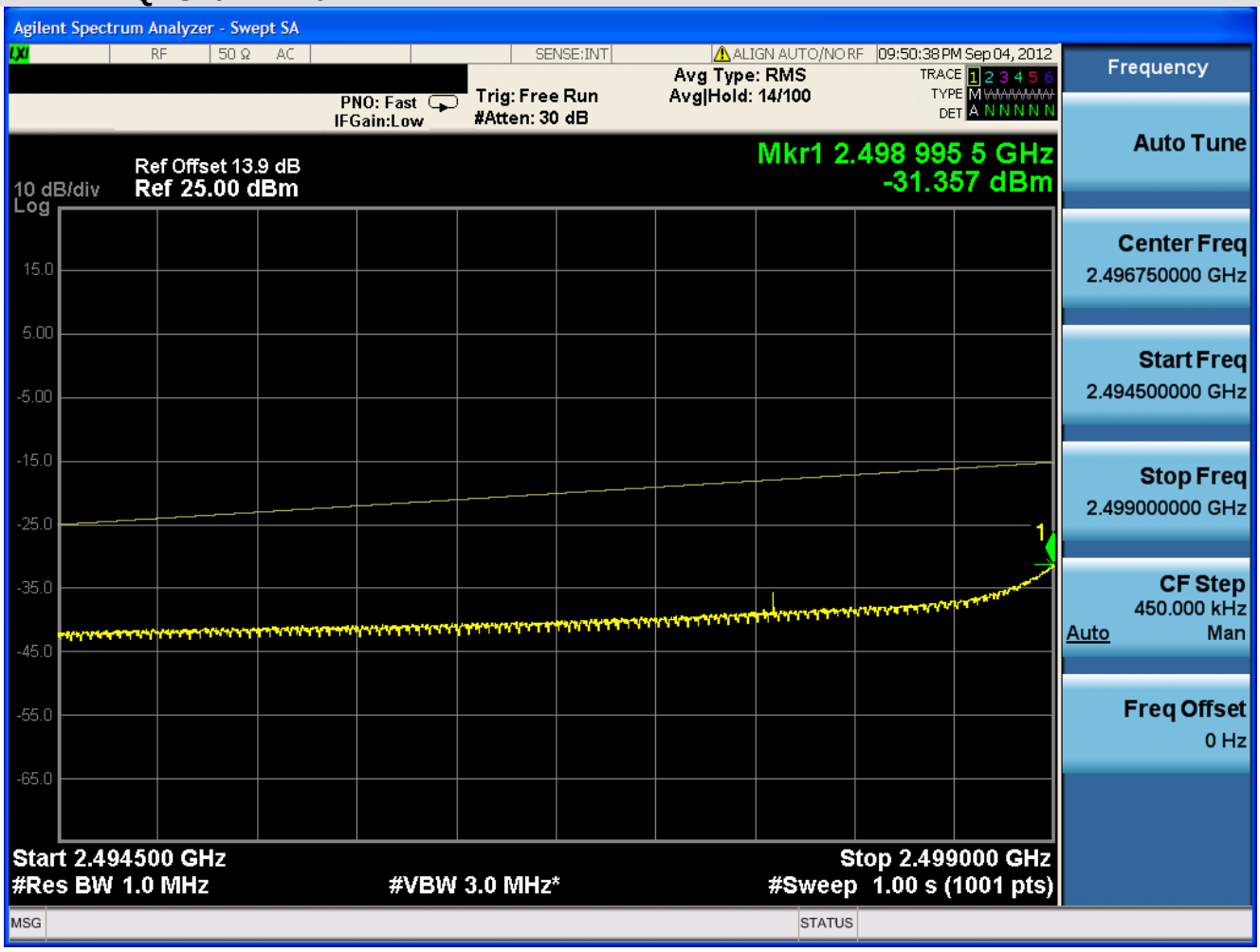

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:10:02 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.570 005 GHz
-27.249 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Start 2.5700000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5710000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.570500000 GHz
Start Freq
2.570000000 GHz
Stop Freq
2.571000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

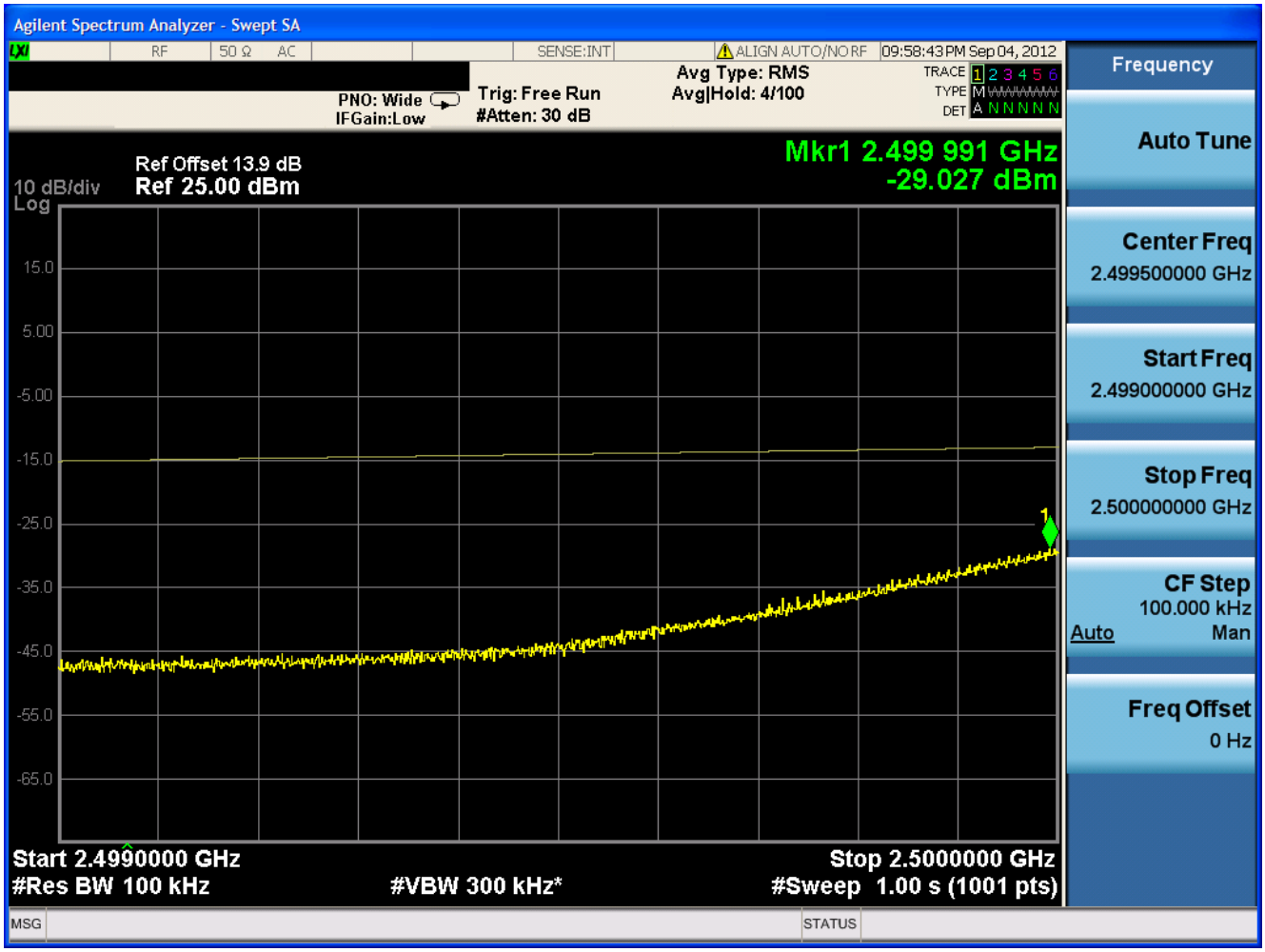

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:47:13 PM Sep 10, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 12/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 013 5 GHz
-20.596 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
MSG
Alignment Completed
STATUS
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz

1.1.4 Channel Bandwidth = Highest (20 MHz)

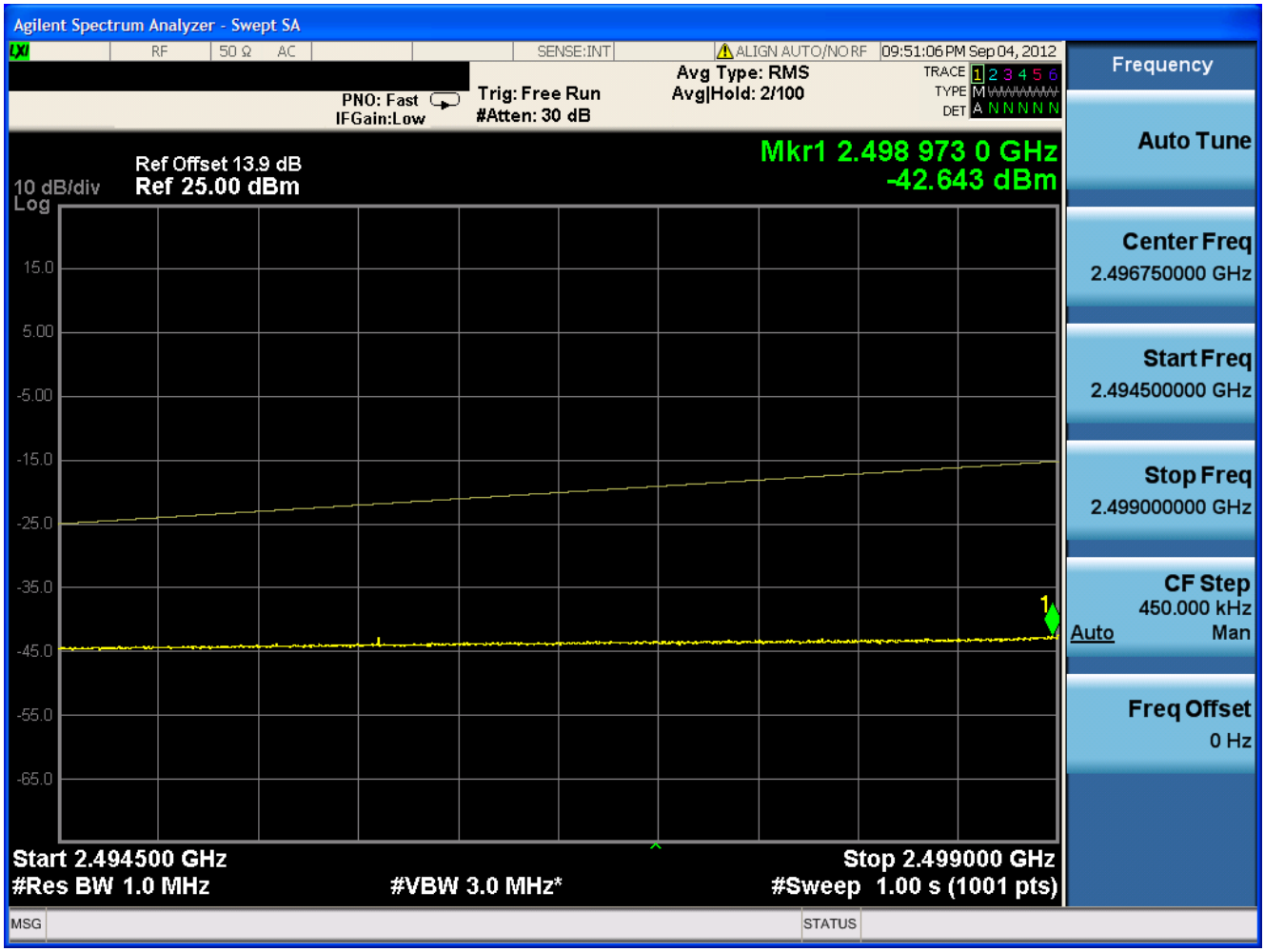
1.1.4.1 Channel= B

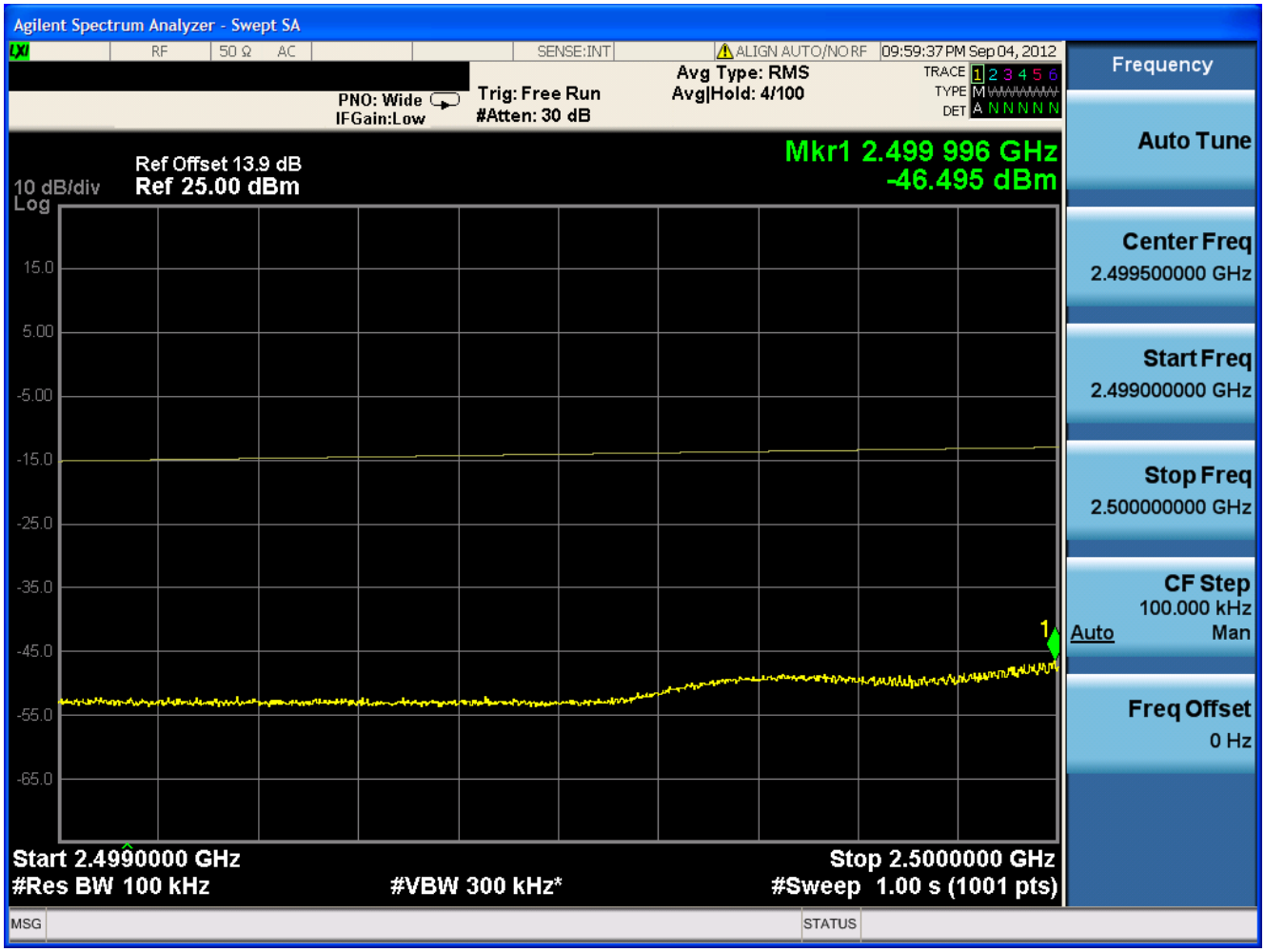
1.1.4.1.1 QPSK/1RB #0



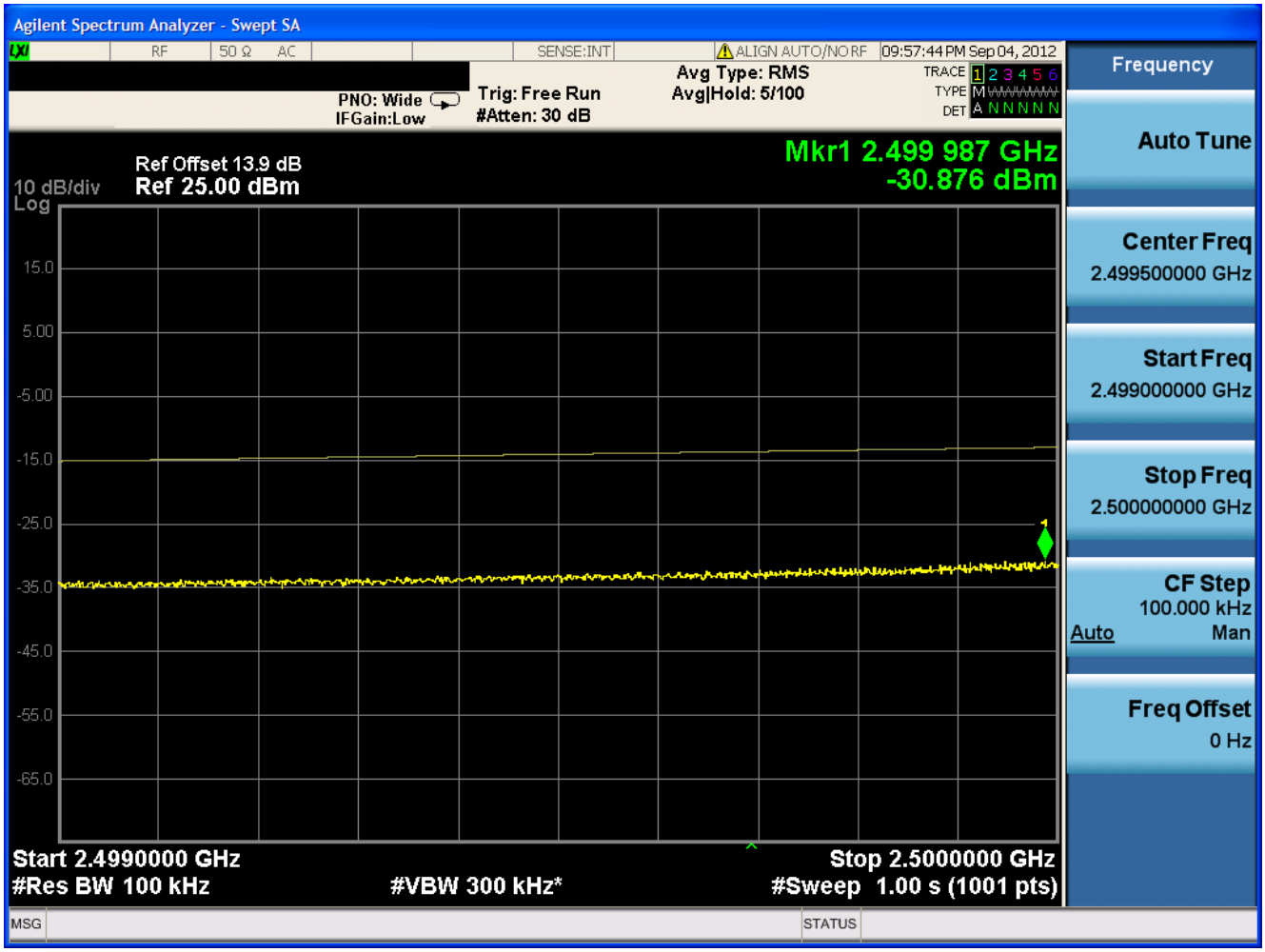


1.1.4.1.2 QPSK/1RB #max

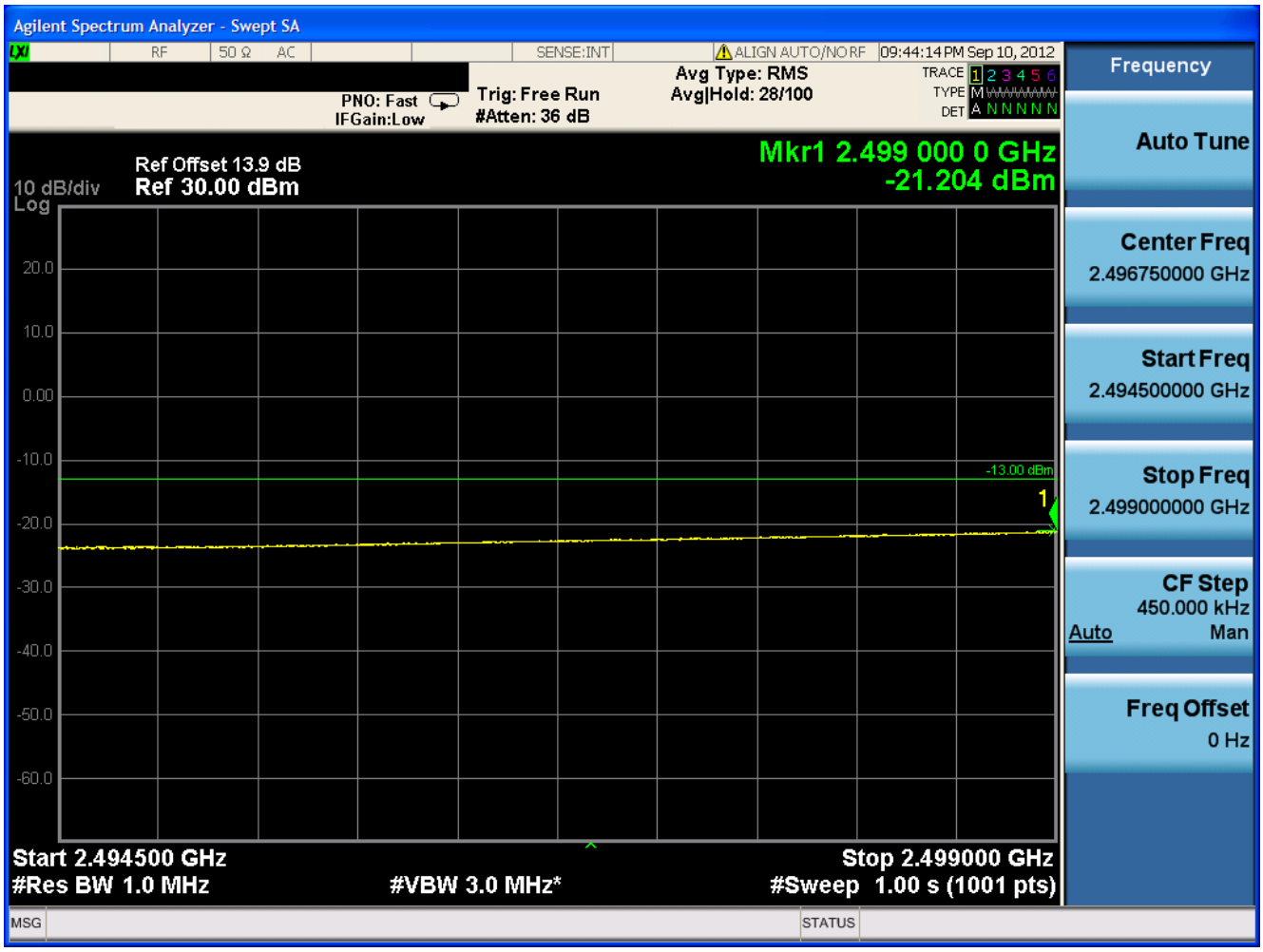

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:51:06 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 2/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.498 973 0 GHz
-42.643 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.494500 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.499000 GHz
#Sweep 1.00 s (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.496750000 GHz
Start Freq
2.494500000 GHz
Stop Freq
2.499000000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:59:37 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 996 GHz
-46.495 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.4.1.3 QPSK/Partial RBs /RB #25

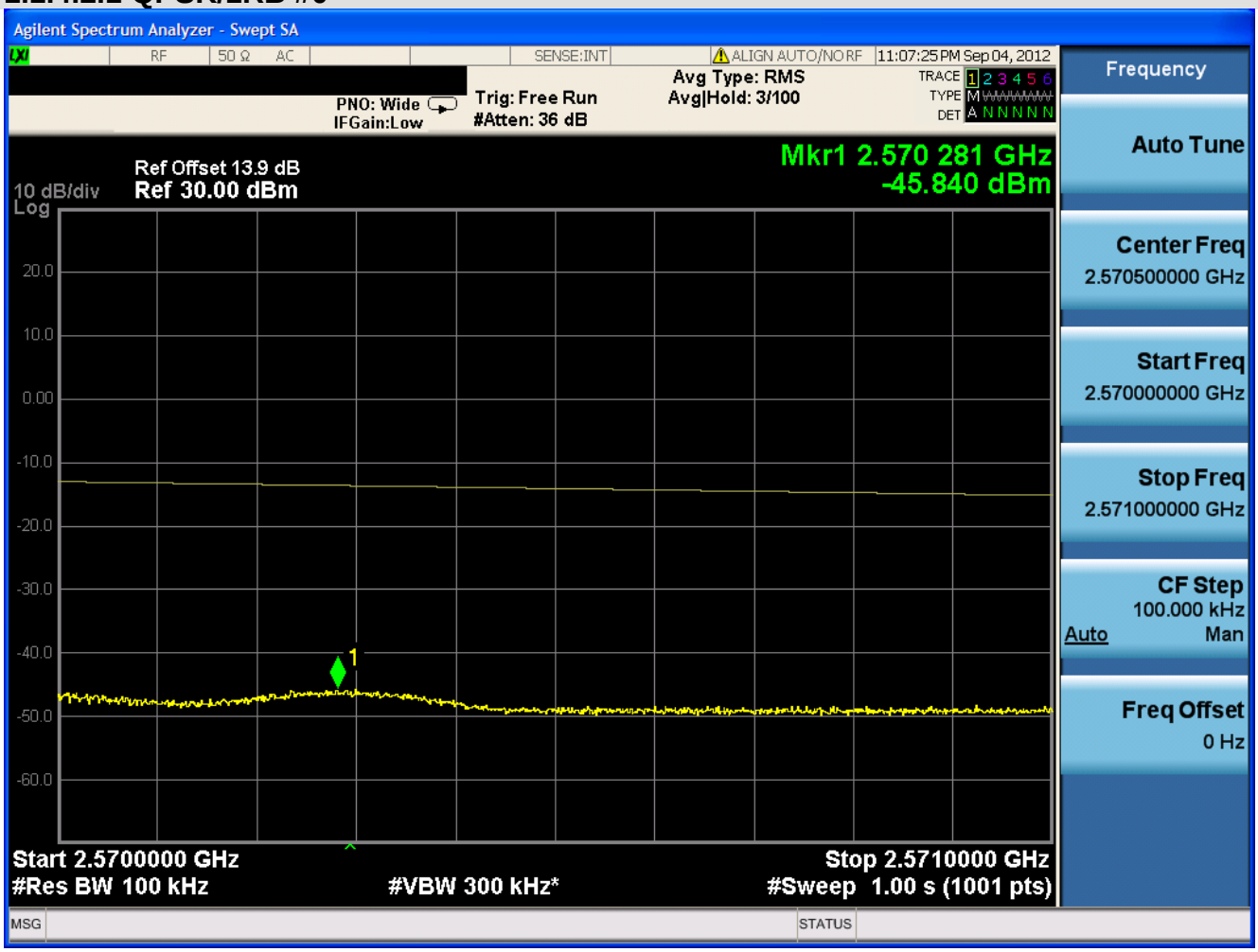

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:57:44 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 987 GHz
-30.876 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

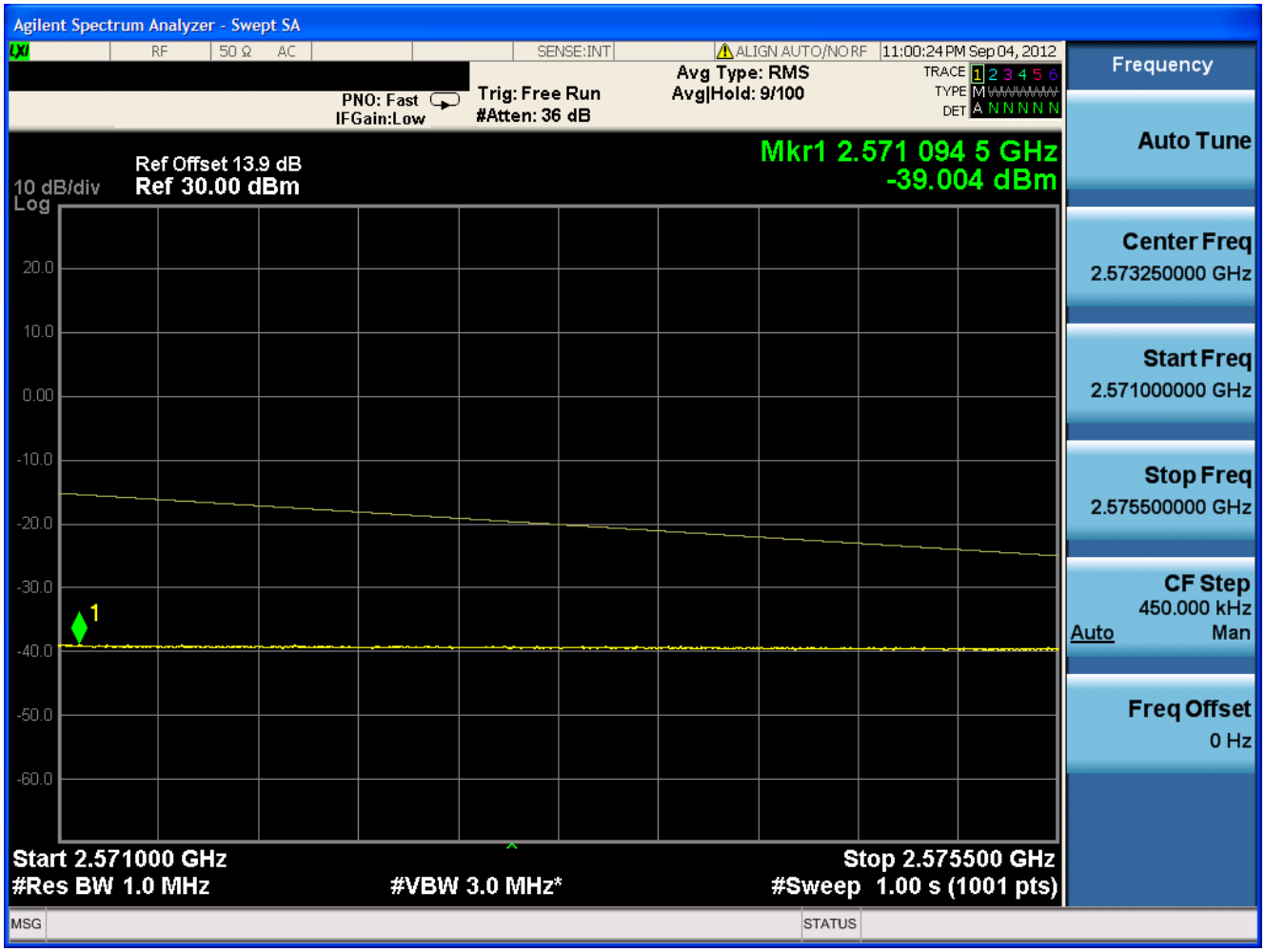
1.1.4.1.4 QPSK/full RBs



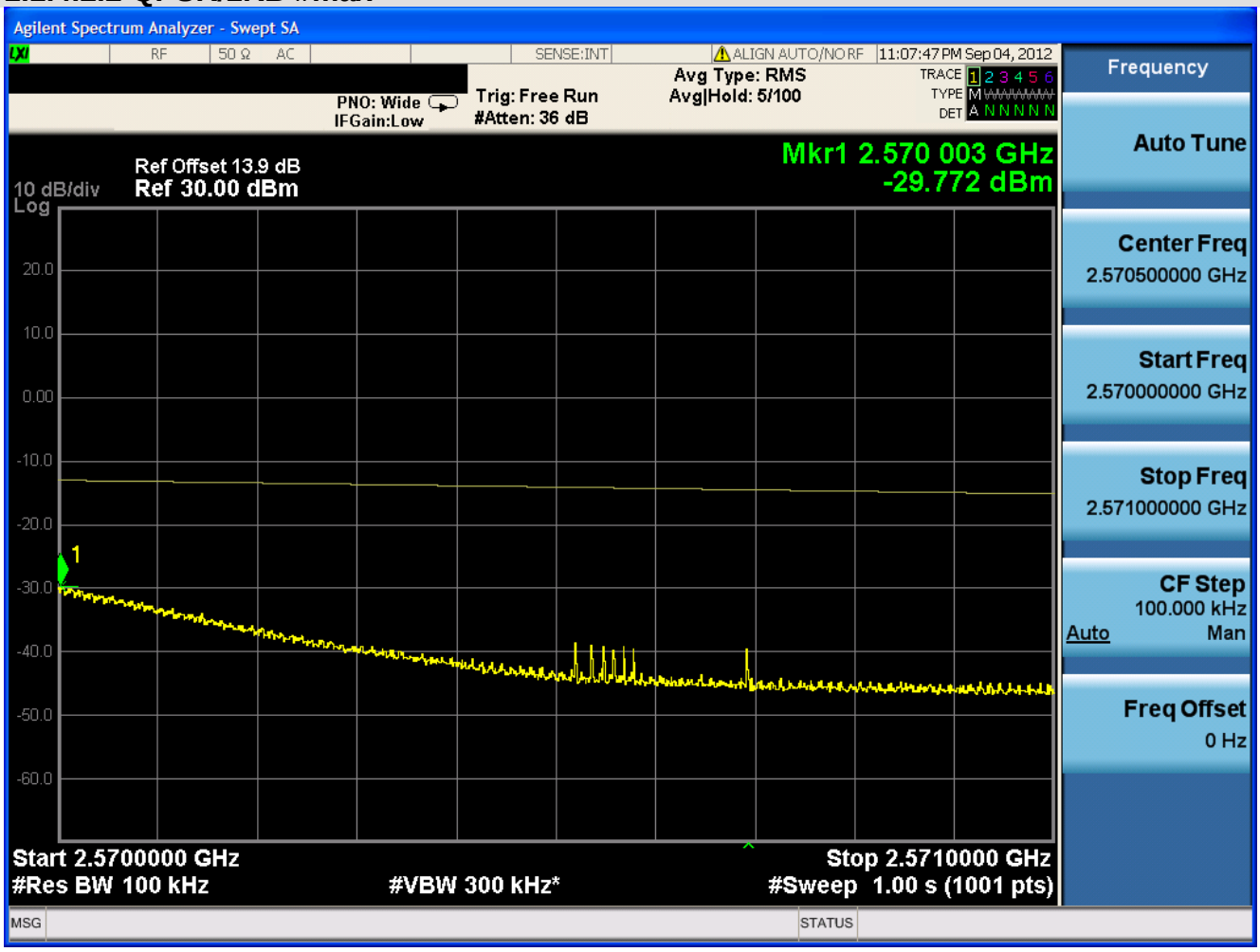
1.1.4.2 Channel= T

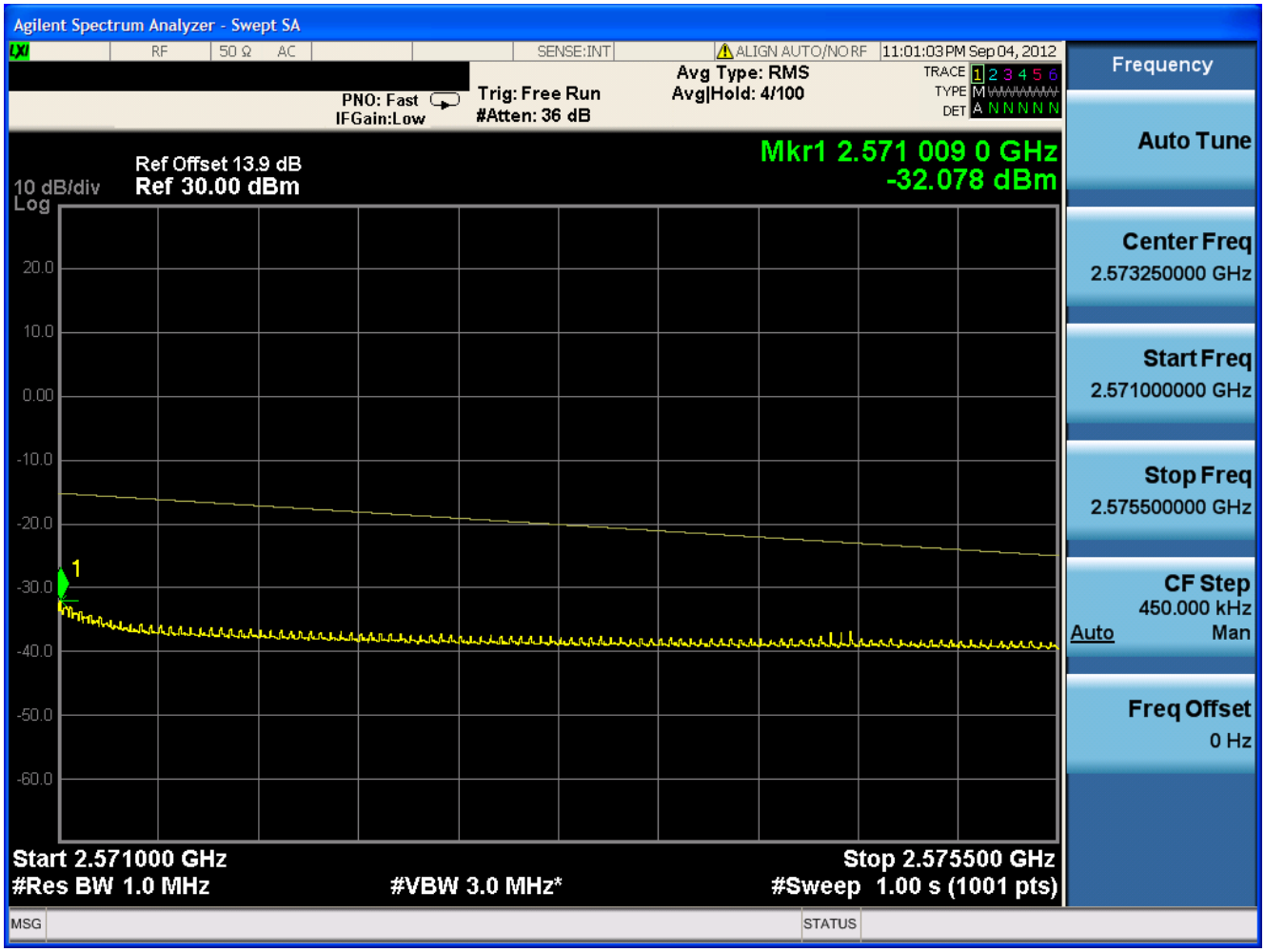
1.1.4.2.1 QPSK/1RB #0



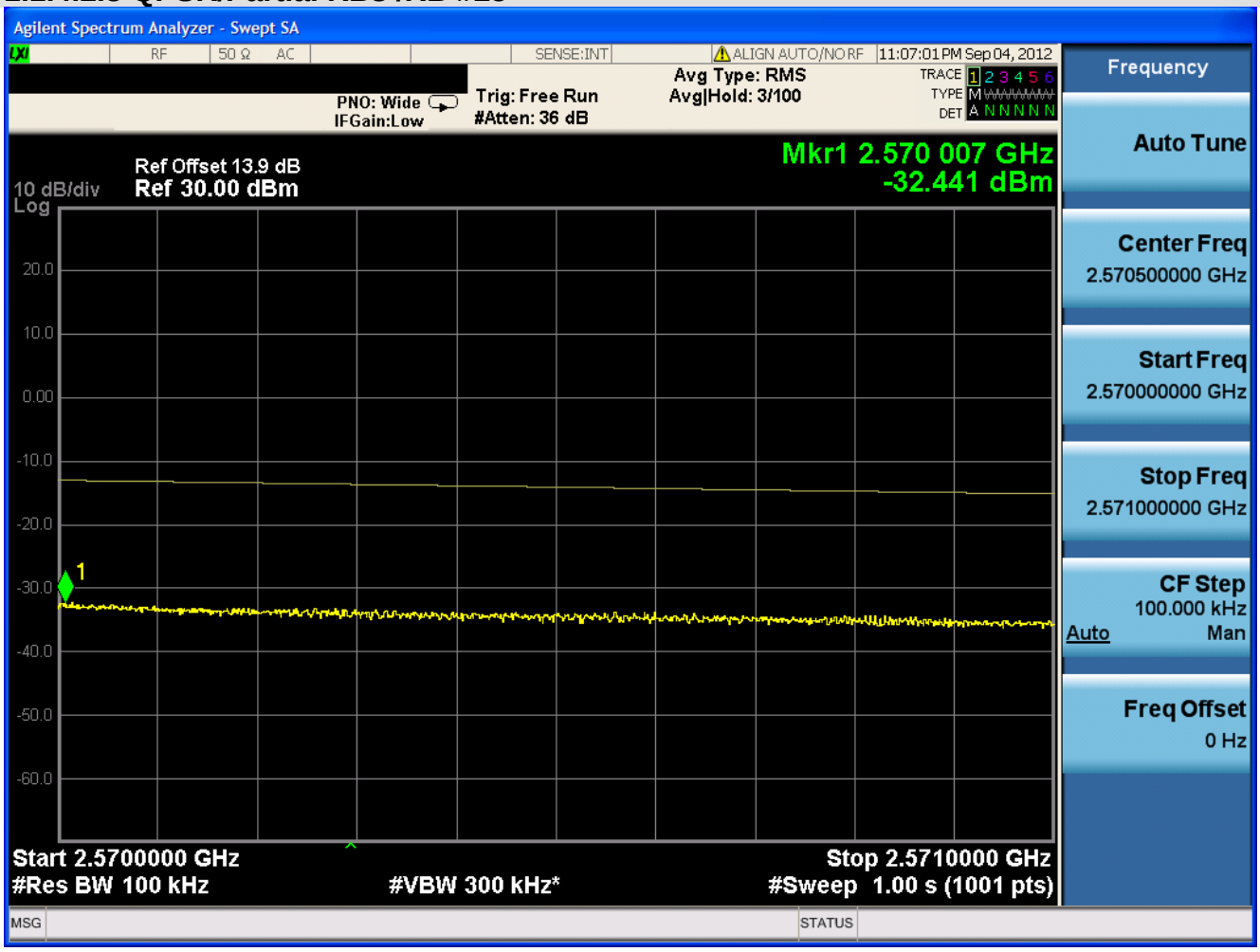

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:00:24 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 9/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 094 5 GHz
-39.004 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.4.2.2 QPSK/1RB #max



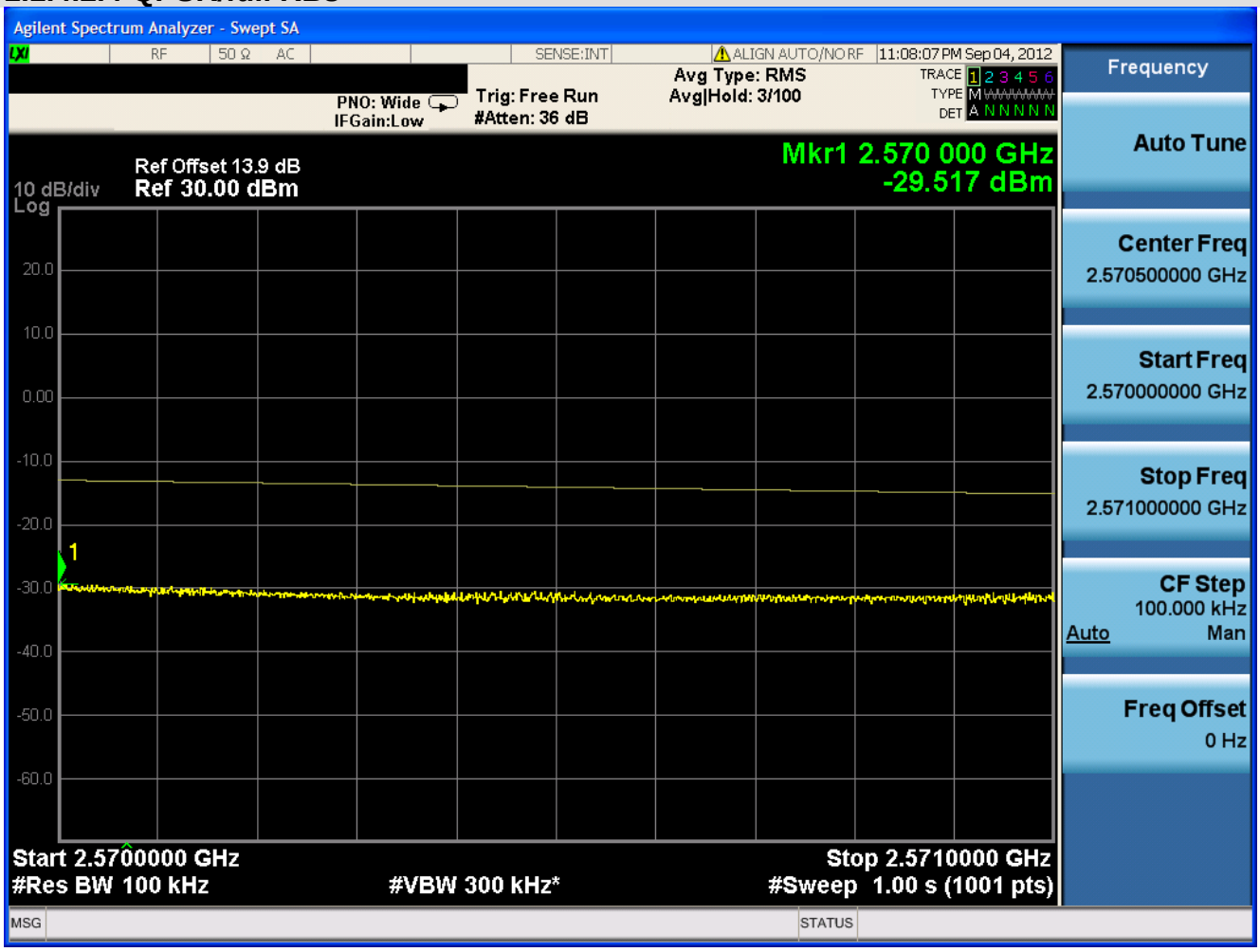

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:01:03 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 4/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 009 0 GHz
-32.078 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

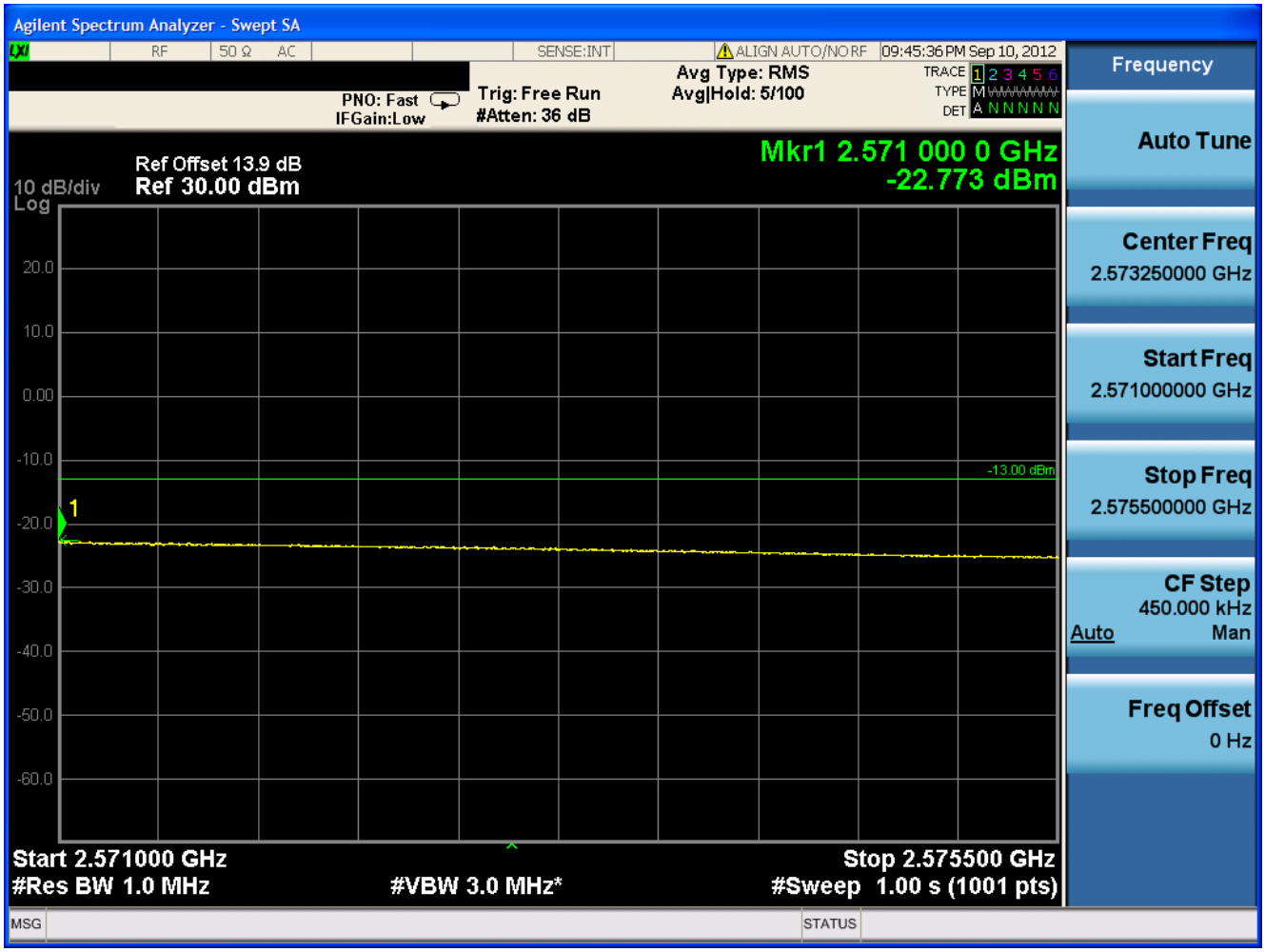
1.1.4.2.3 QPSK/Partial RBs /RB #25




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
11:02:26 PM Sep 04, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 067 5 GHz
-25.235 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.1.4.2.4 QPSK/full RBs



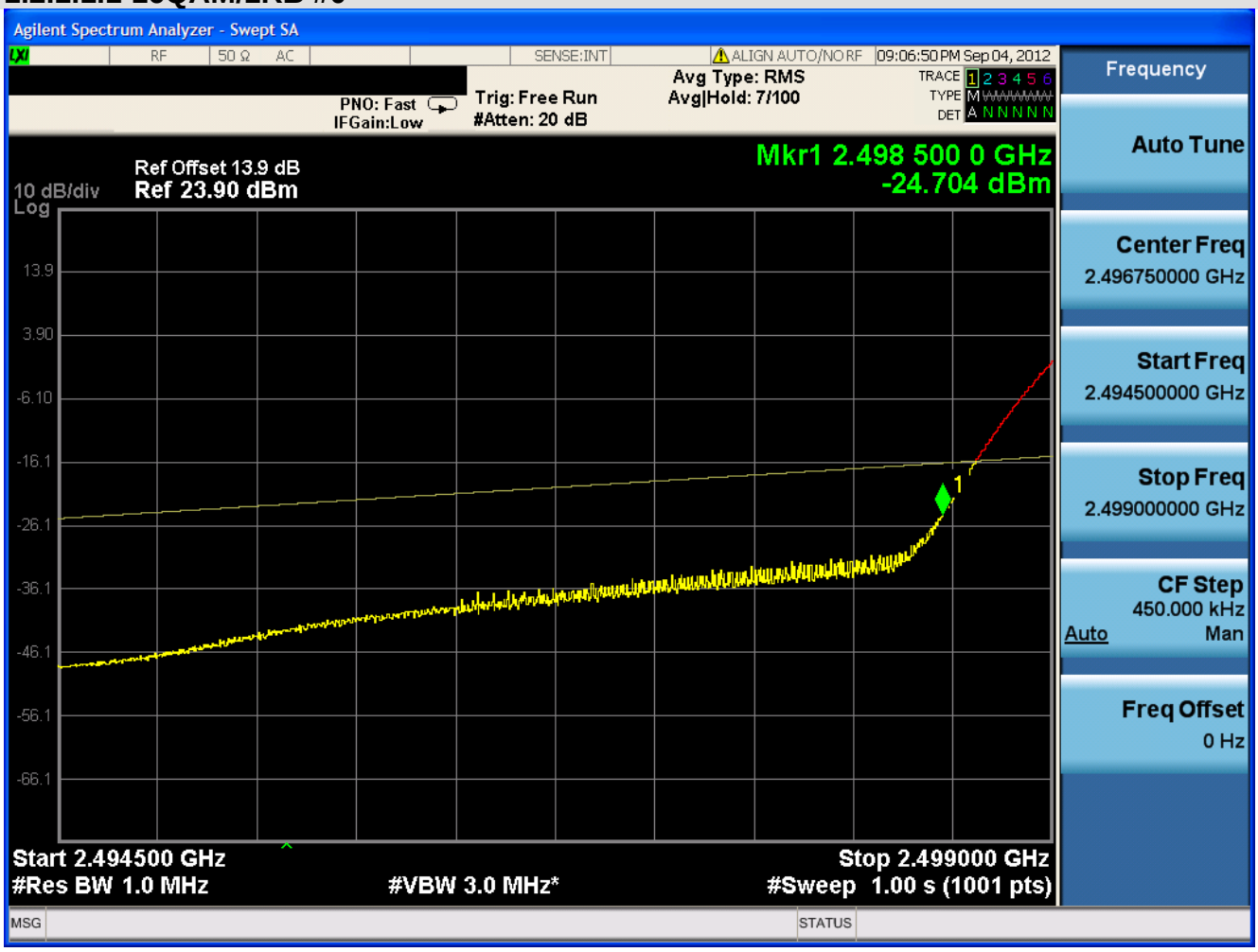

Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
09:45:36 PM Sep 10, 2012
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: RMS
Avg|Hold: 5/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 2.571 000 0 GHz
-22.773 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
1
Start 2.571000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 2.575500 GHz
#Sweep 1.00 s (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
2.573250000 GHz
Start Freq
2.571000000 GHz
Stop Freq
2.575500000 GHz
CF Step
450.000 kHz
Auto
Man
Freq Offset
0 Hz

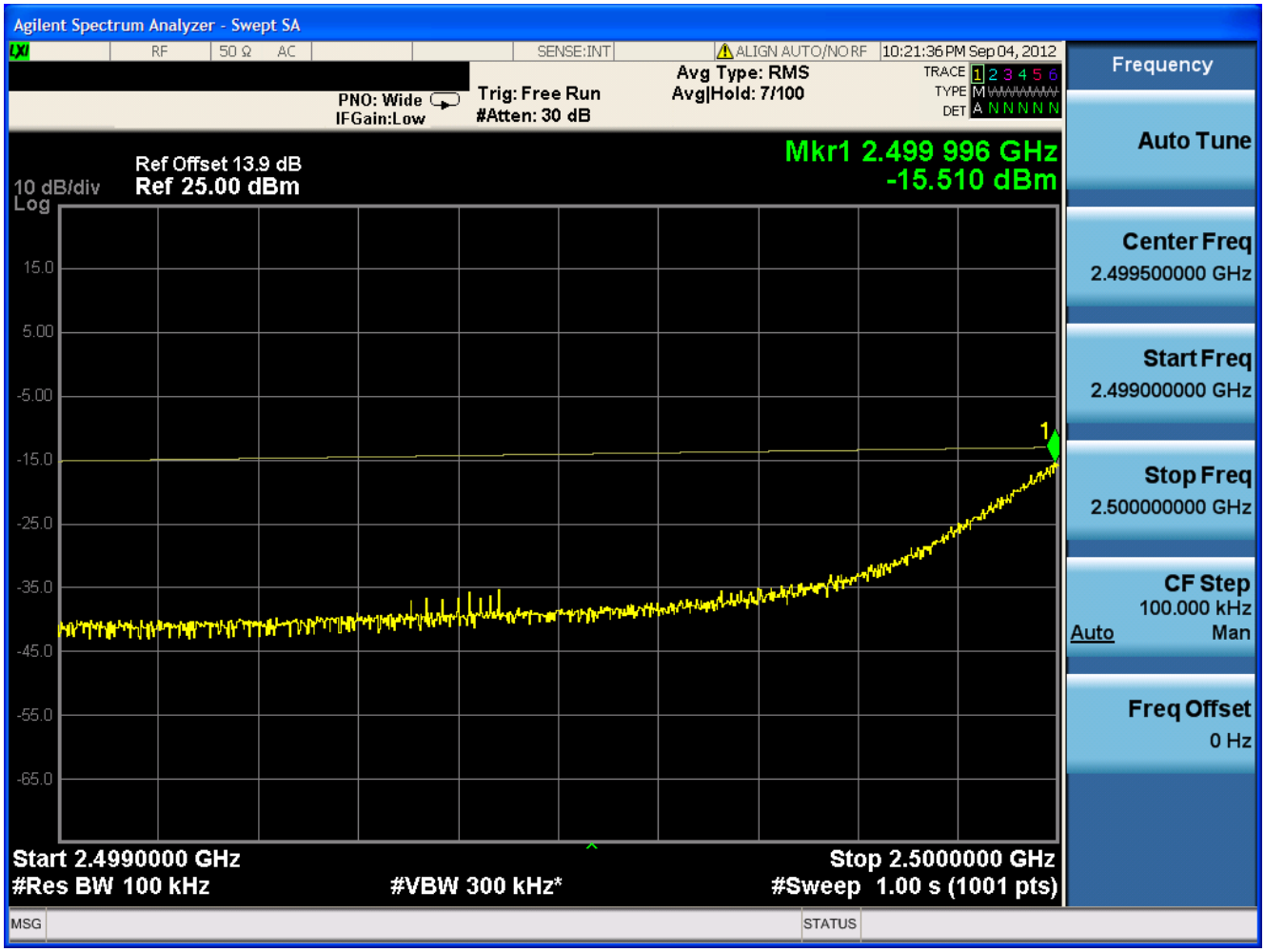
1.2 Test Mode=TM2

1.2.1 Channel Bandwidth = Lowest (5 MHz)

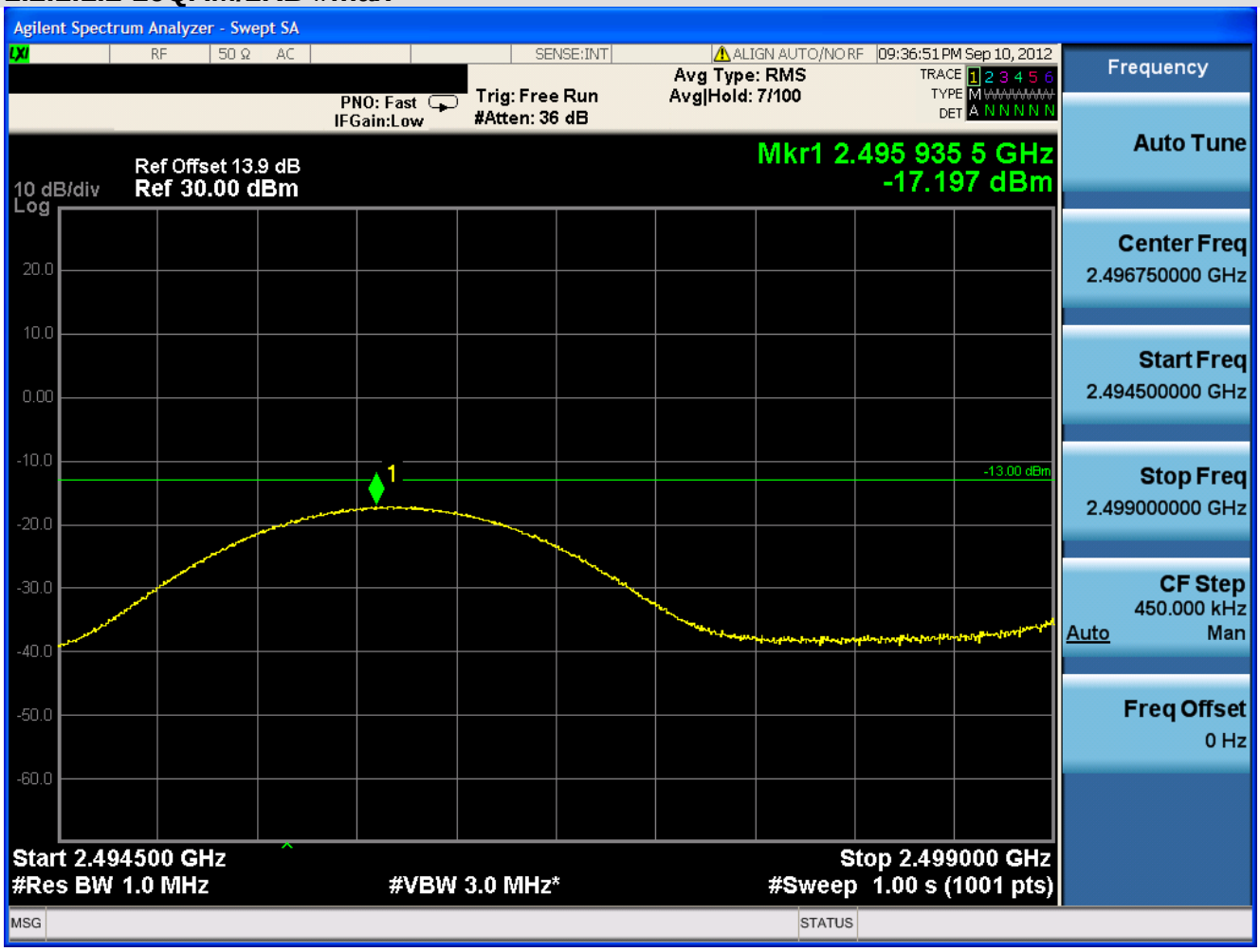
1.2.1.1 Channel= B

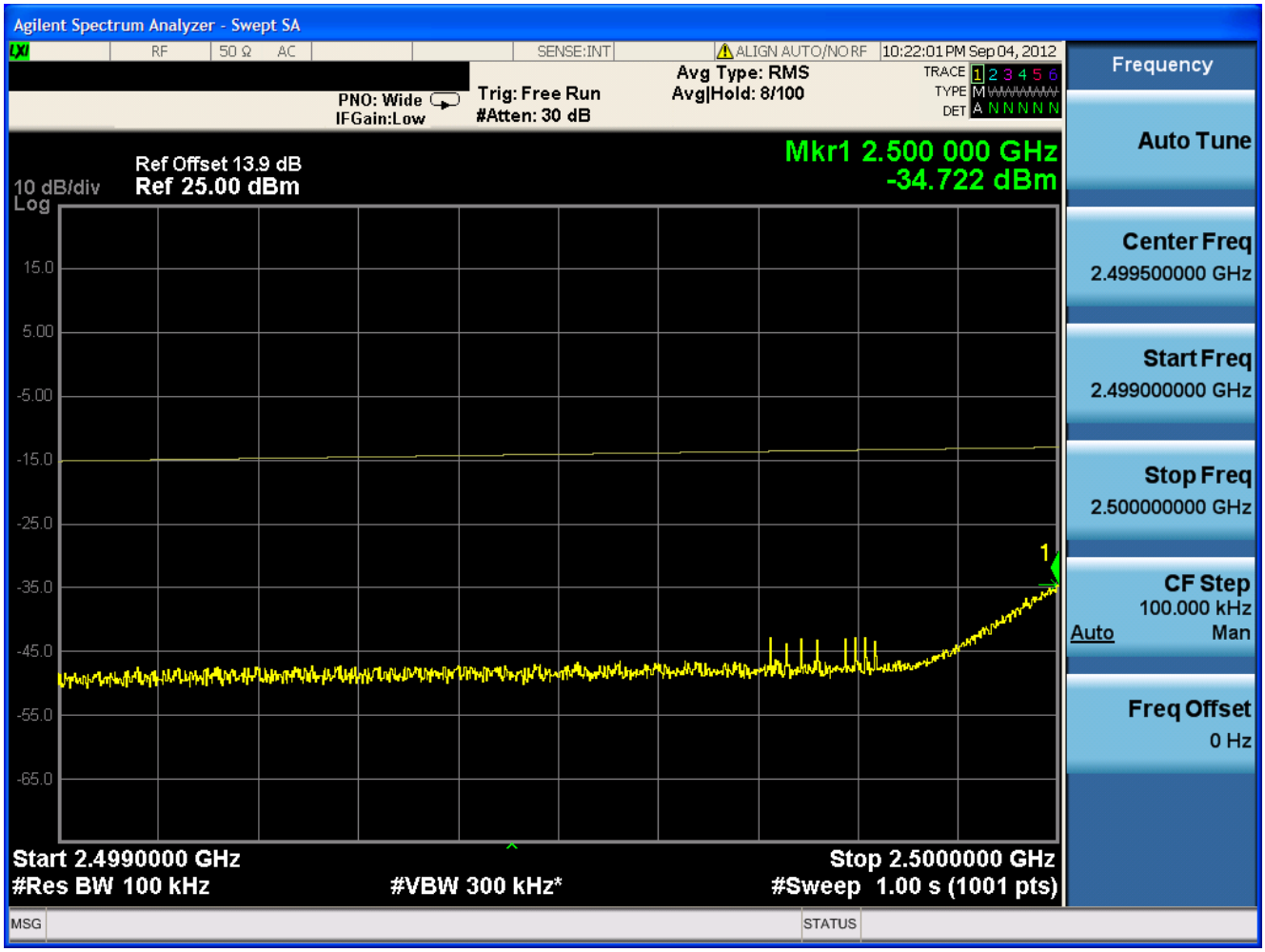
1.2.1.1.1 16QAM/1RB #0




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:21:36 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 7/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.499 996 GHz
-15.510 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

1.2.1.1.2 16QAM/1RB #max




Agilent Spectrum Analyzer - Swept SA
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO/NO RF
10:22:01 PM Sep 04, 2012
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: RMS
Avg|Hold: 8/100
TRACE 1 2 3 4 5 6
TYPE M
DET A N N N N N
Ref Offset 13.9 dB
10 dB/div
Log
Ref 25.00 dBm
Mkr1 2.500 000 GHz
-34.722 dBm
15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0
1
Start 2.4990000 GHz
#Res BW 100 kHz
#VBW 300 kHz*
Stop 2.5000000 GHz
#Sweep 1.00 s (1001 pts)
Frequency
Auto Tune
Center Freq
2.499500000 GHz
Start Freq
2.499000000 GHz
Stop Freq
2.500000000 GHz
CF Step
100.000 kHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS