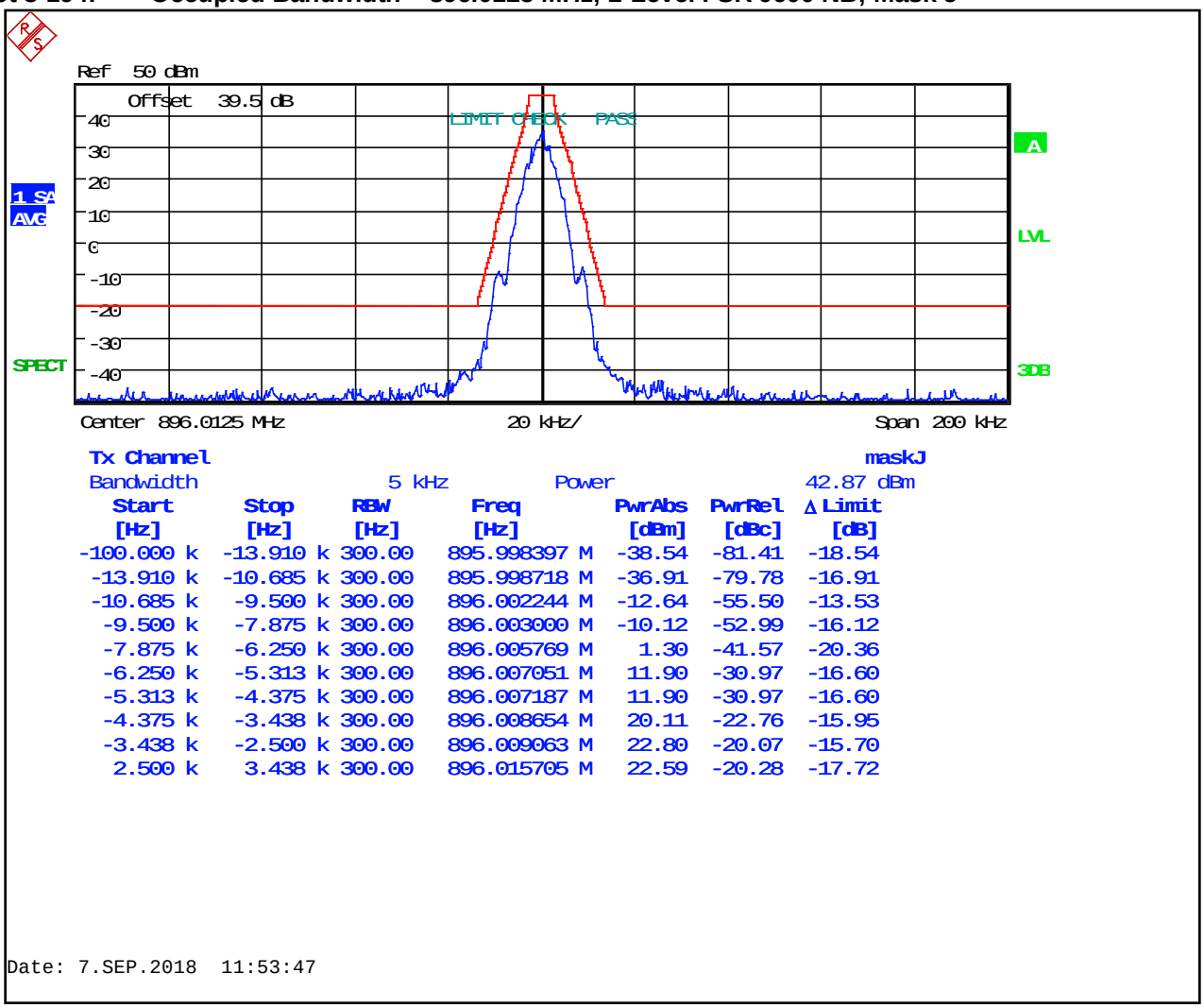
Plot 8-194: Occupied Bandwidth – 896.0125 MHz; 2-Level FSK 9600 NB; Mask J



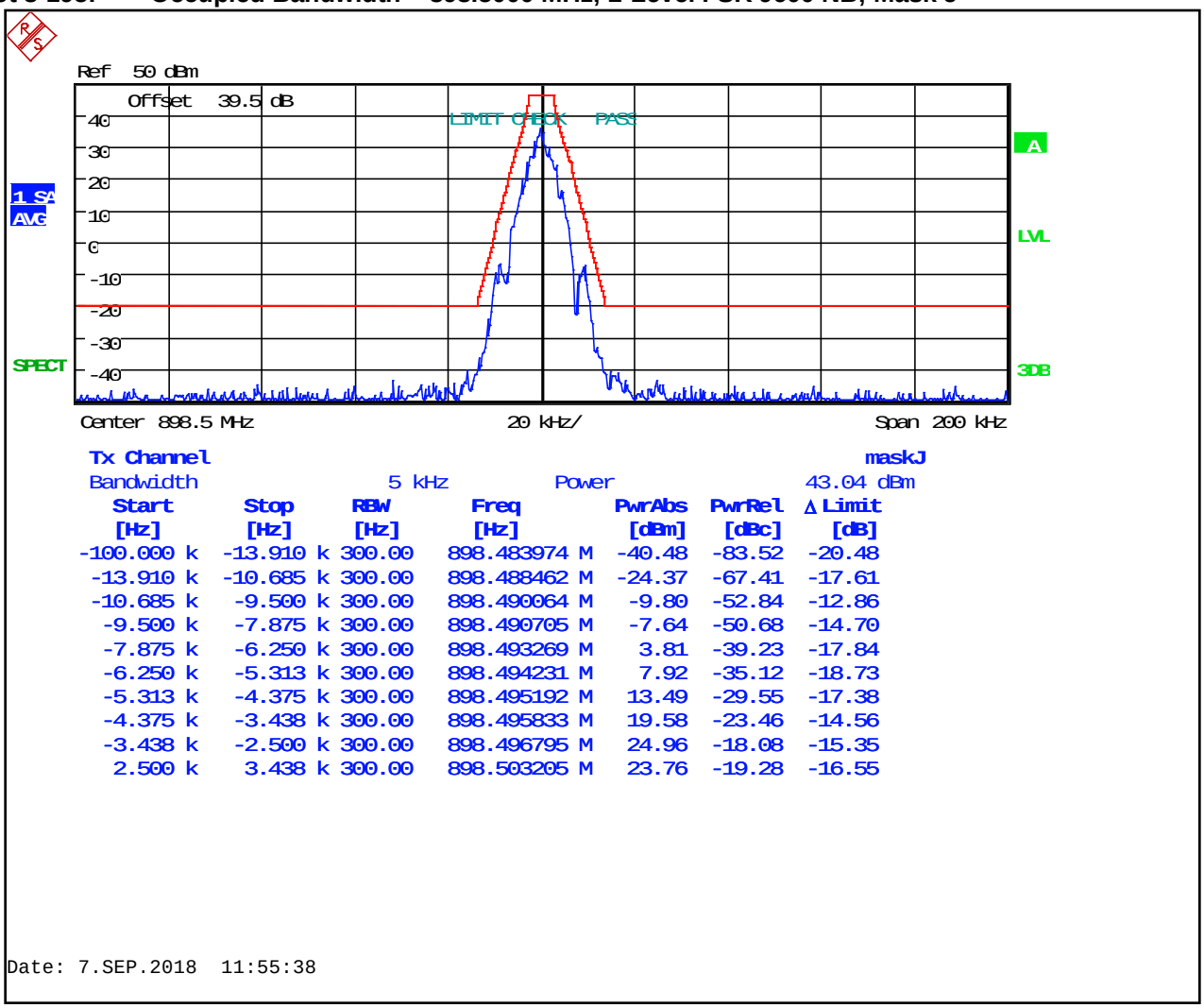
Tx Channel **maskJ**

Bandwidth 5 kHz Power 42.87 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	895.998397 M	-38.54	-81.41	-18.54
-13.910 k	-10.685 k	300.00	895.998718 M	-36.91	-79.78	-16.91
-10.685 k	-9.500 k	300.00	896.002244 M	-12.64	-55.50	-13.53
-9.500 k	-7.875 k	300.00	896.003000 M	-10.12	-52.99	-16.12
-7.875 k	-6.250 k	300.00	896.005769 M	1.30	-41.57	-20.36
-6.250 k	-5.313 k	300.00	896.007051 M	11.90	-30.97	-16.60
-5.313 k	-4.375 k	300.00	896.007187 M	11.90	-30.97	-16.60
-4.375 k	-3.438 k	300.00	896.008654 M	20.11	-22.76	-15.95
-3.438 k	-2.500 k	300.00	896.009063 M	22.80	-20.07	-15.70
2.500 k	3.438 k	300.00	896.015705 M	22.59	-20.28	-17.72

Date: 7.SEP.2018 11:53:47

Plot 8-195: Occupied Bandwidth – 898.5000 MHz; 2-Level FSK 9600 NB; Mask J



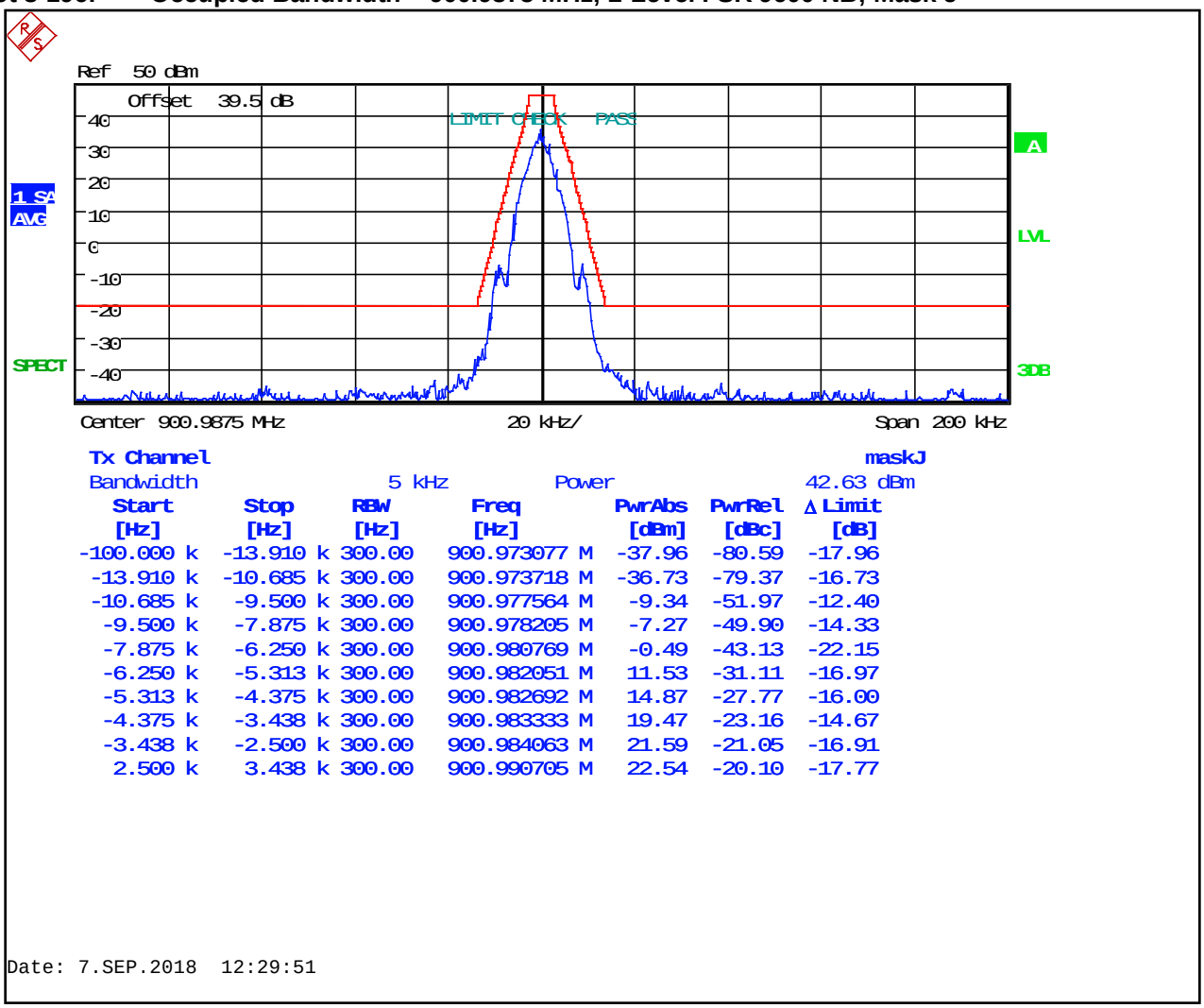
Tx Channel **maskJ**

Bandwidth 5 kHz Power 43.04 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	898.483974 M	-40.48	-83.52	-20.48
-13.910 k	-10.685 k	300.00	898.488462 M	-24.37	-67.41	-17.61
-10.685 k	-9.500 k	300.00	898.490064 M	-9.80	-52.84	-12.86
-9.500 k	-7.875 k	300.00	898.490705 M	-7.64	-50.68	-14.70
-7.875 k	-6.250 k	300.00	898.493269 M	3.81	-39.23	-17.84
-6.250 k	-5.313 k	300.00	898.494231 M	7.92	-35.12	-18.73
-5.313 k	-4.375 k	300.00	898.495192 M	13.49	-29.55	-17.38
-4.375 k	-3.438 k	300.00	898.495833 M	19.58	-23.46	-14.56
-3.438 k	-2.500 k	300.00	898.496795 M	24.96	-18.08	-15.35
2.500 k	3.438 k	300.00	898.503205 M	23.76	-19.28	-16.55

Date: 7.SEP.2018 11:55:38

Plot 8-196: Occupied Bandwidth – 900.9875 MHz; 2-Level FSK 9600 NB; Mask J



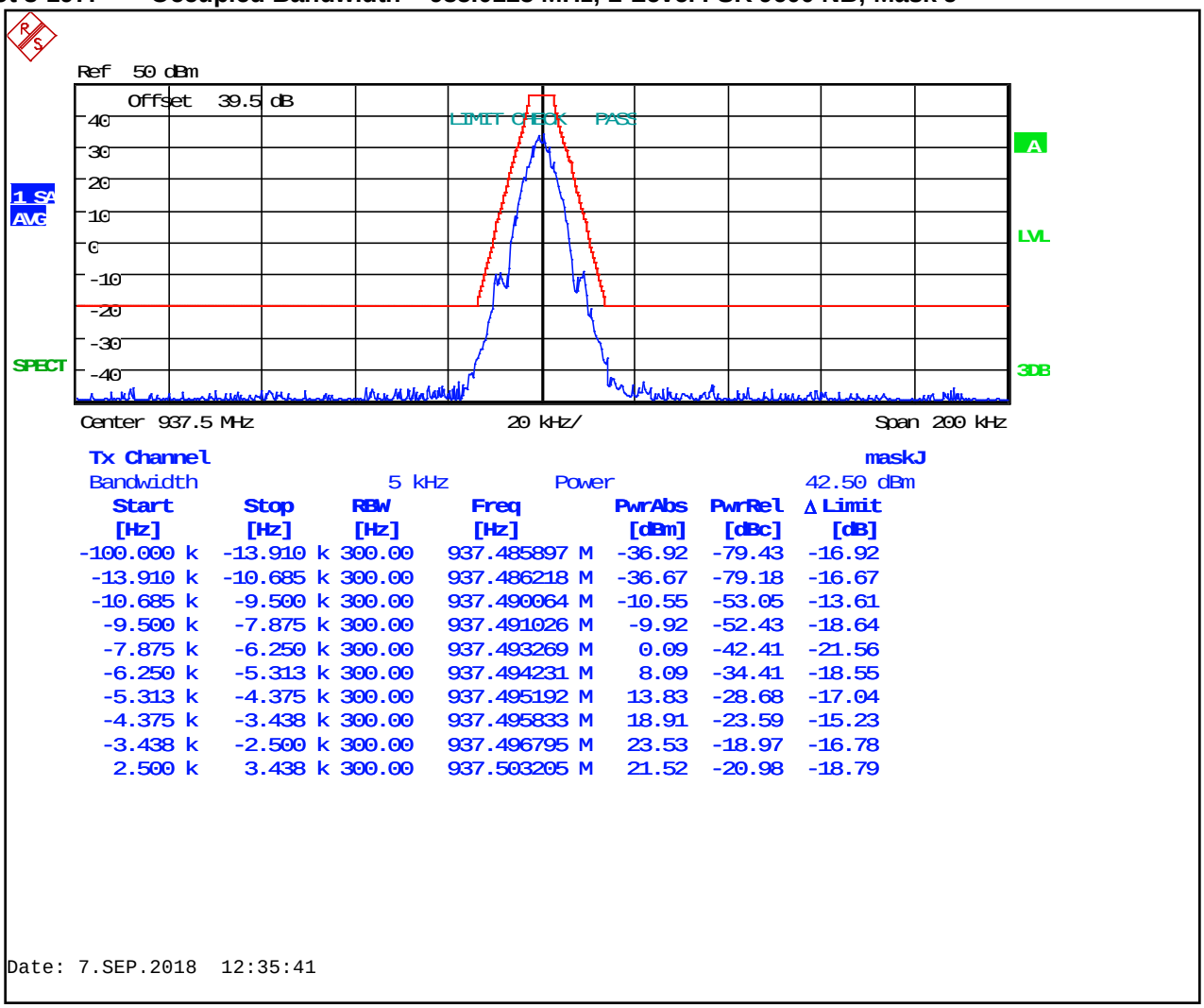
Tx Channel **maskJ**

Bandwidth 5 kHz Power 42.63 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	900.973077 M	-37.96	-80.59	-17.96
-13.910 k	-10.685 k	300.00	900.973718 M	-36.73	-79.37	-16.73
-10.685 k	-9.500 k	300.00	900.977564 M	-9.34	-51.97	-12.40
-9.500 k	-7.875 k	300.00	900.978205 M	-7.27	-49.90	-14.33
-7.875 k	-6.250 k	300.00	900.980769 M	-0.49	-43.13	-22.15
-6.250 k	-5.313 k	300.00	900.982051 M	11.53	-31.11	-16.97
-5.313 k	-4.375 k	300.00	900.982692 M	14.87	-27.77	-16.00
-4.375 k	-3.438 k	300.00	900.983333 M	19.47	-23.16	-14.67
-3.438 k	-2.500 k	300.00	900.984063 M	21.59	-21.05	-16.91
2.500 k	3.438 k	300.00	900.990705 M	22.54	-20.10	-17.77

Date: 7.SEP.2018 12:29:51

Plot 8-197: Occupied Bandwidth – 935.0125 MHz; 2-Level FSK 9600 NB; Mask J



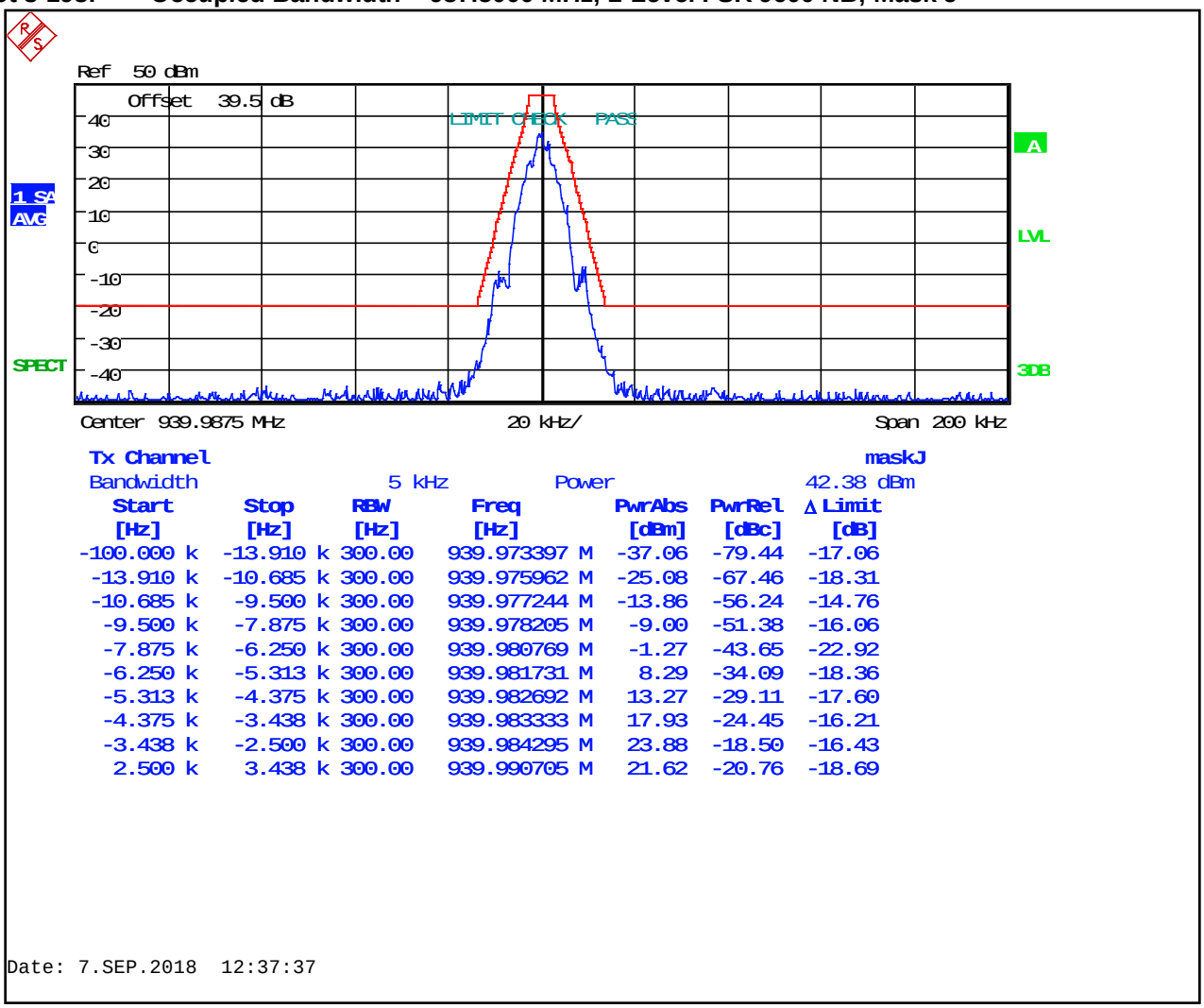
Tx Channel — maskJ

Bandwidth 5 kHz — Power 42.50 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	937.485897 M	-36.92	-79.43	-16.92
-13.910 k	-10.685 k	300.00	937.486218 M	-36.67	-79.18	-16.67
-10.685 k	-9.500 k	300.00	937.490064 M	-10.55	-53.05	-13.61
-9.500 k	-7.875 k	300.00	937.491026 M	-9.92	-52.43	-18.64
-7.875 k	-6.250 k	300.00	937.493269 M	0.09	-42.41	-21.56
-6.250 k	-5.313 k	300.00	937.494231 M	8.09	-34.41	-18.55
-5.313 k	-4.375 k	300.00	937.495192 M	13.83	-28.68	-17.04
-4.375 k	-3.438 k	300.00	937.495833 M	18.91	-23.59	-15.23
-3.438 k	-2.500 k	300.00	937.496795 M	23.53	-18.97	-16.78
2.500 k	3.438 k	300.00	937.503205 M	21.52	-20.98	-18.79

Date: 7.SEP.2018 12:35:41

Plot 8-198: Occupied Bandwidth – 937.5000 MHz; 2-Level FSK 9600 NB; Mask J



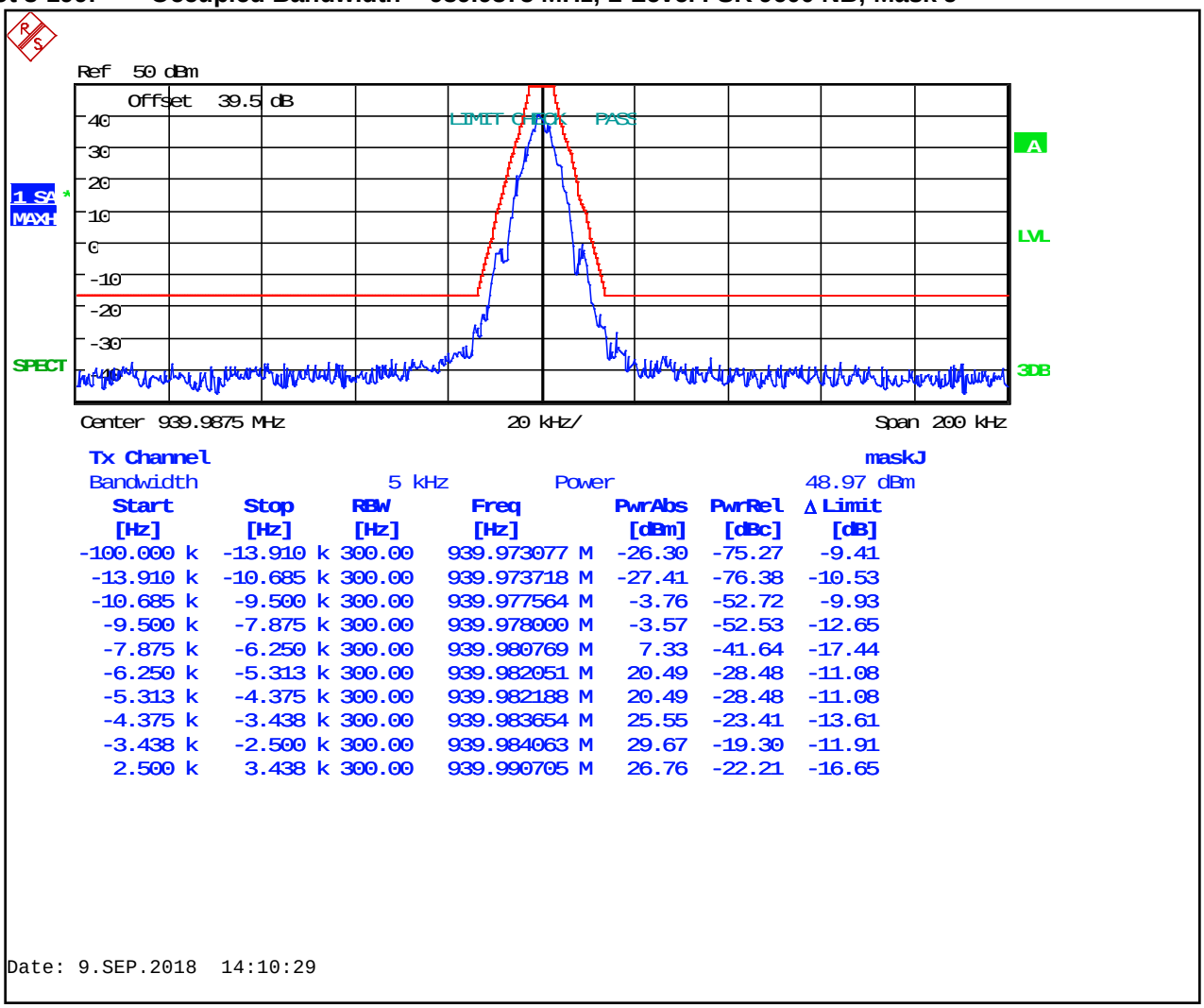
Tx Channel **maskJ**

Bandwidth 5 kHz Power 42.38 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	939.973397 M	-37.06	-79.44	-17.06
-13.910 k	-10.685 k	300.00	939.975962 M	-25.08	-67.46	-18.31
-10.685 k	-9.500 k	300.00	939.977244 M	-13.86	-56.24	-14.76
-9.500 k	-7.875 k	300.00	939.978205 M	-9.00	-51.38	-16.06
-7.875 k	-6.250 k	300.00	939.980769 M	-1.27	-43.65	-22.92
-6.250 k	-5.313 k	300.00	939.981731 M	8.29	-34.09	-18.36
-5.313 k	-4.375 k	300.00	939.982692 M	13.27	-29.11	-17.60
-4.375 k	-3.438 k	300.00	939.983333 M	17.93	-24.45	-16.21
-3.438 k	-2.500 k	300.00	939.984295 M	23.88	-18.50	-16.43
2.500 k	3.438 k	300.00	939.990705 M	21.62	-20.76	-18.69

Date: 7.SEP.2018 12:37:37

Plot 8-199: Occupied Bandwidth – 939.9875 MHz; 2-Level FSK 9600 NB; Mask J



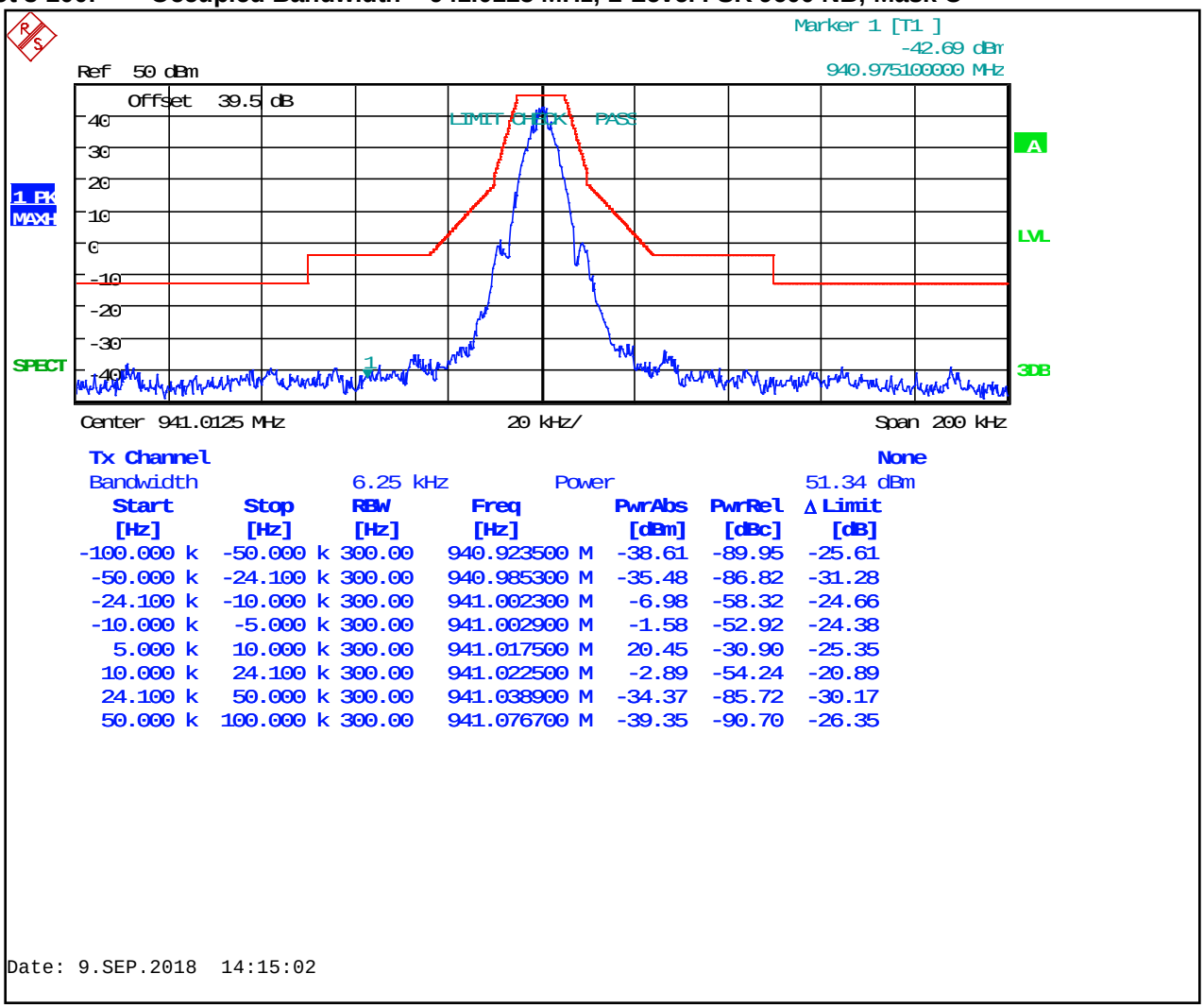
Tx Channel **maskJ**

Bandwidth 5 kHz Power 48.97 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	939.973077 M	-26.30	-75.27	-9.41
-13.910 k	-10.685 k	300.00	939.973718 M	-27.41	-76.38	-10.53
-10.685 k	-9.500 k	300.00	939.977564 M	-3.76	-52.72	-9.93
-9.500 k	-7.875 k	300.00	939.978000 M	-3.57	-52.53	-12.65
-7.875 k	-6.250 k	300.00	939.980769 M	7.33	-41.64	-17.44
-6.250 k	-5.313 k	300.00	939.982051 M	20.49	-28.48	-11.08
-5.313 k	-4.375 k	300.00	939.982188 M	20.49	-28.48	-11.08
-4.375 k	-3.438 k	300.00	939.983654 M	25.55	-23.41	-13.61
-3.438 k	-2.500 k	300.00	939.984063 M	29.67	-19.30	-11.91
2.500 k	3.438 k	300.00	939.990705 M	26.76	-22.21	-16.65

Date: 9.SEP.2018 14:10:29

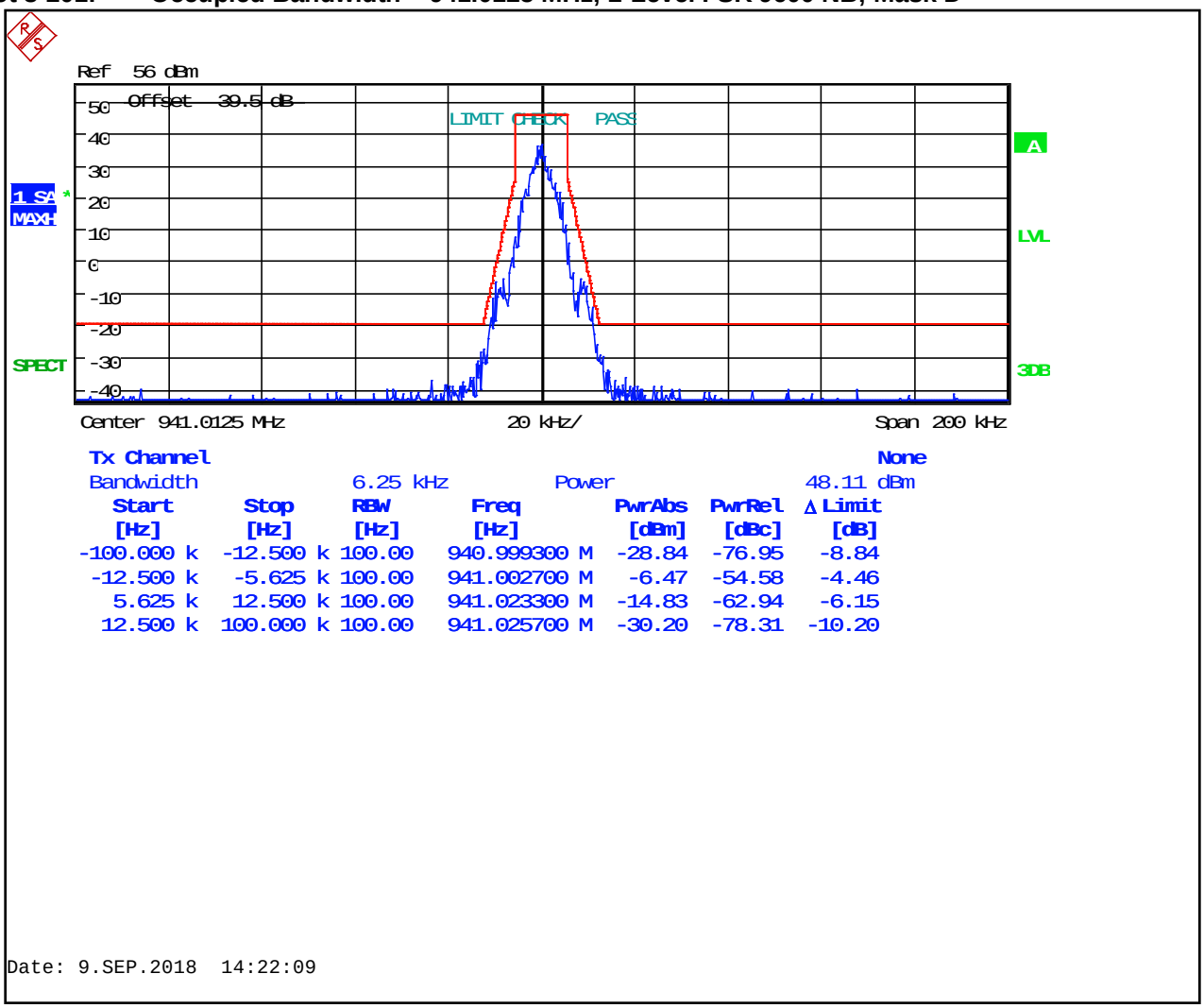
Plot 8-200: Occupied Bandwidth – 941.0125 MHz; 2-Level FSK 9600 NB; Mask C



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	940.923500 M	-38.61	-89.95	-25.61
-50.000 k	-24.100 k	300.00	940.985300 M	-35.48	-86.82	-31.28
-24.100 k	-10.000 k	300.00	941.002300 M	-6.98	-58.32	-24.66
-10.000 k	-5.000 k	300.00	941.002900 M	-1.58	-52.92	-24.38
5.000 k	10.000 k	300.00	941.017500 M	20.45	-30.90	-25.35
10.000 k	24.100 k	300.00	941.022500 M	-2.89	-54.24	-20.89
24.100 k	50.000 k	300.00	941.038900 M	-34.37	-85.72	-30.17
50.000 k	100.000 k	300.00	941.076700 M	-39.35	-90.70	-26.35

Date: 9.SEP.2018 14:15:02

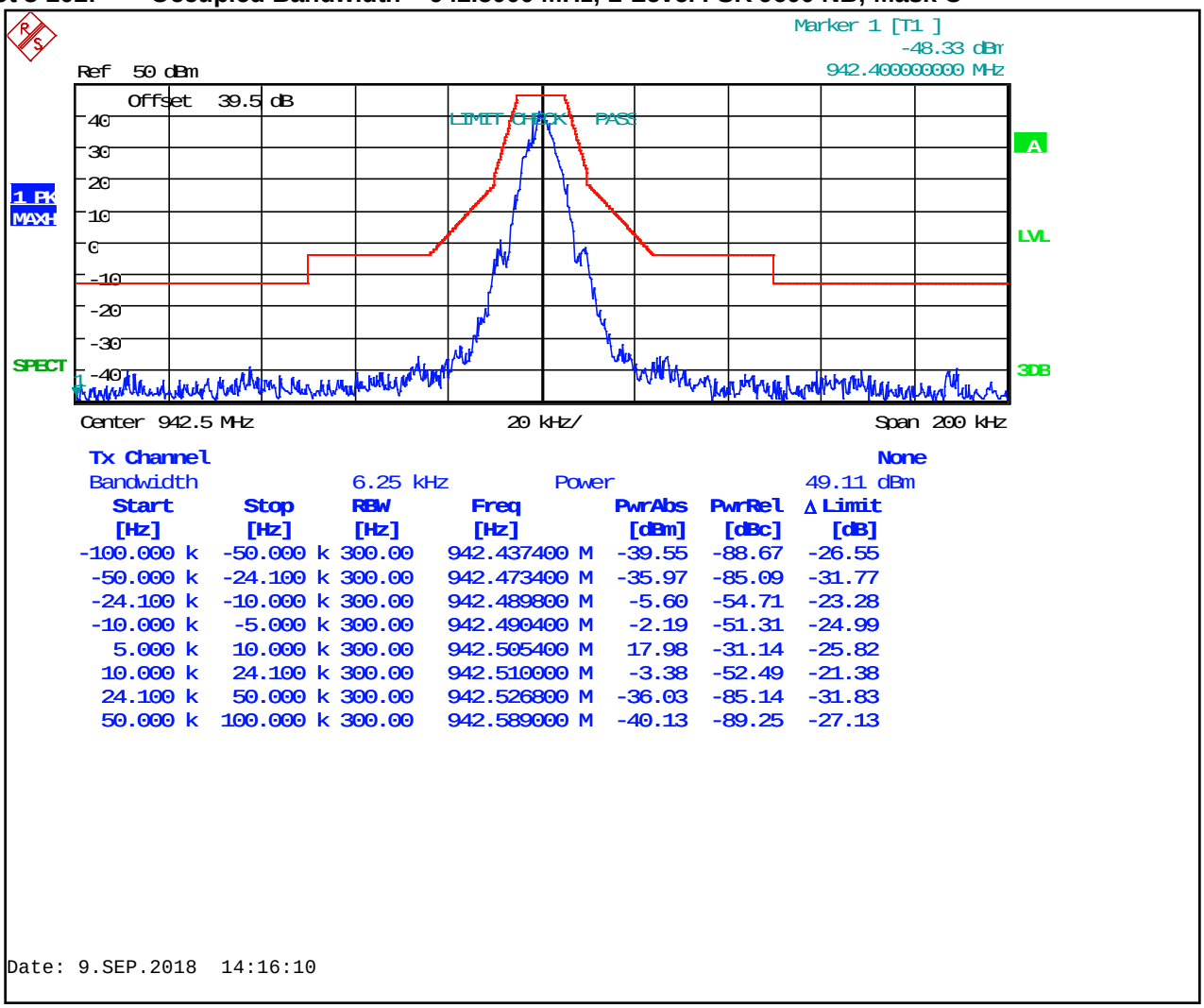
Plot 8-201: Occupied Bandwidth – 941.0125 MHz; 2-Level FSK 9600 NB; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			48.11 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	940.999300 M	-28.84	-76.95	-8.84
-12.500 k	-5.625 k	100.00	941.002700 M	-6.47	-54.58	-4.46
5.625 k	12.500 k	100.00	941.023300 M	-14.83	-62.94	-6.15
12.500 k	100.000 k	100.00	941.025700 M	-30.20	-78.31	-10.20

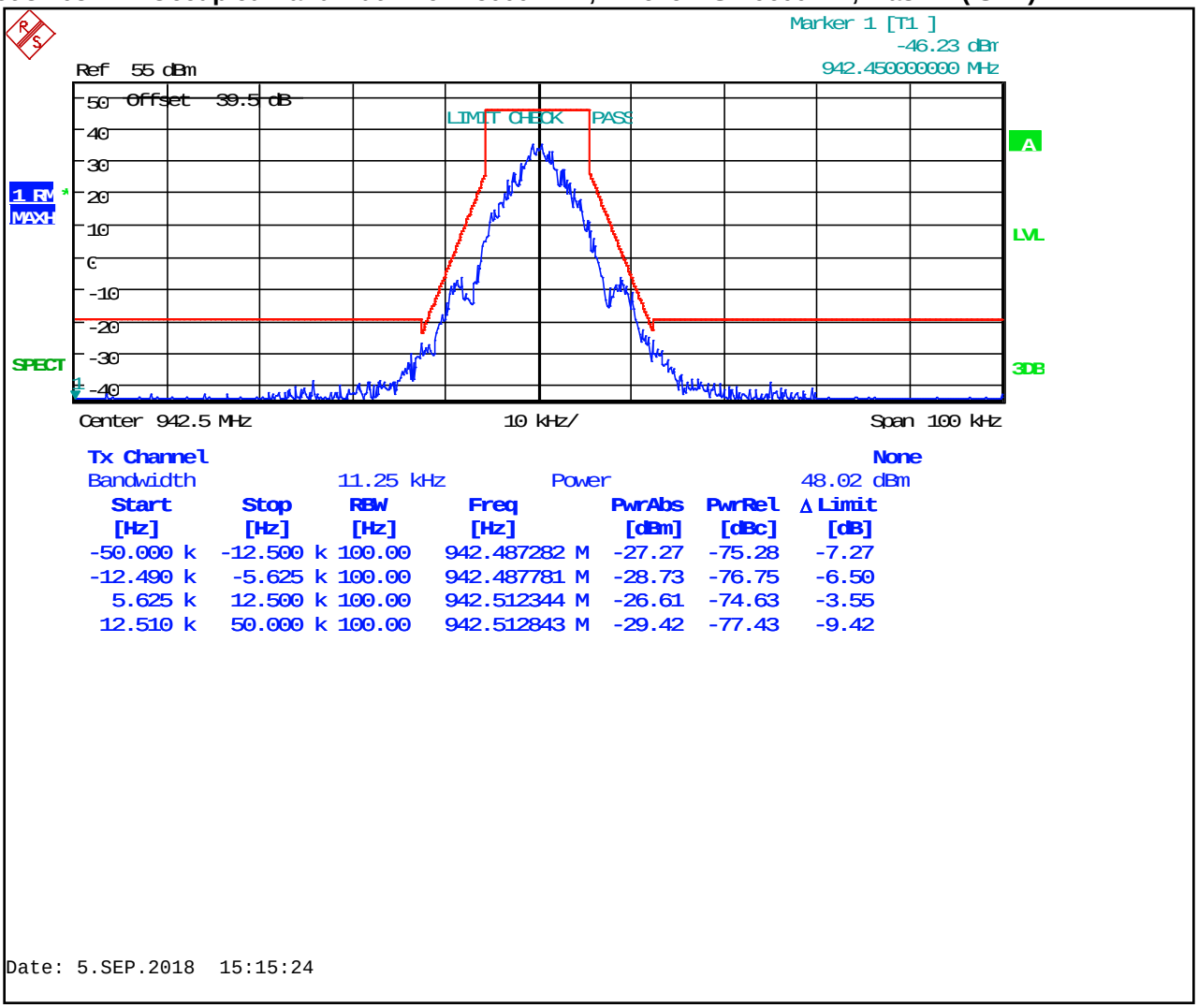
Date: 9.SEP.2018 14:22:09

Plot 8-202: Occupied Bandwidth – 942.5000 MHz; 2-Level FSK 9600 NB; Mask C

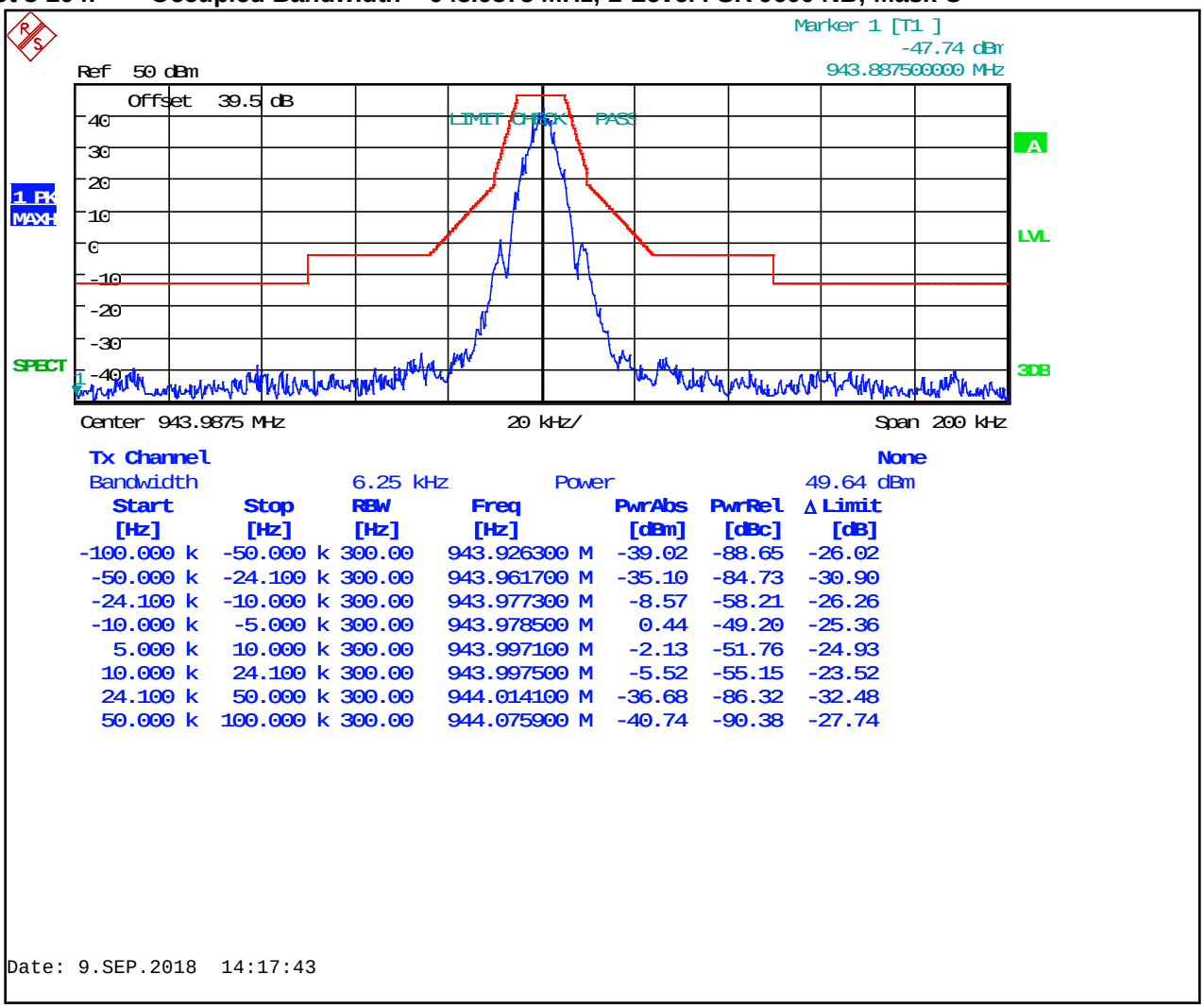


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	942.437400 M	-39.55	-88.67	-26.55
-50.000 k	-24.100 k	300.00	942.473400 M	-35.97	-85.09	-31.77
-24.100 k	-10.000 k	300.00	942.489800 M	-5.60	-54.71	-23.28
-10.000 k	-5.000 k	300.00	942.490400 M	-2.19	-51.31	-24.99
5.000 k	10.000 k	300.00	942.505400 M	17.98	-31.14	-25.82
10.000 k	24.100 k	300.00	942.510000 M	-3.38	-52.49	-21.38
24.100 k	50.000 k	300.00	942.526800 M	-36.03	-85.14	-31.83
50.000 k	100.000 k	300.00	942.589000 M	-40.13	-89.25	-27.13

Plot 8-203: Occupied Bandwidth – 942.5000 MHz; 2-Level FSK 9600 NB; Mask D (ISED)



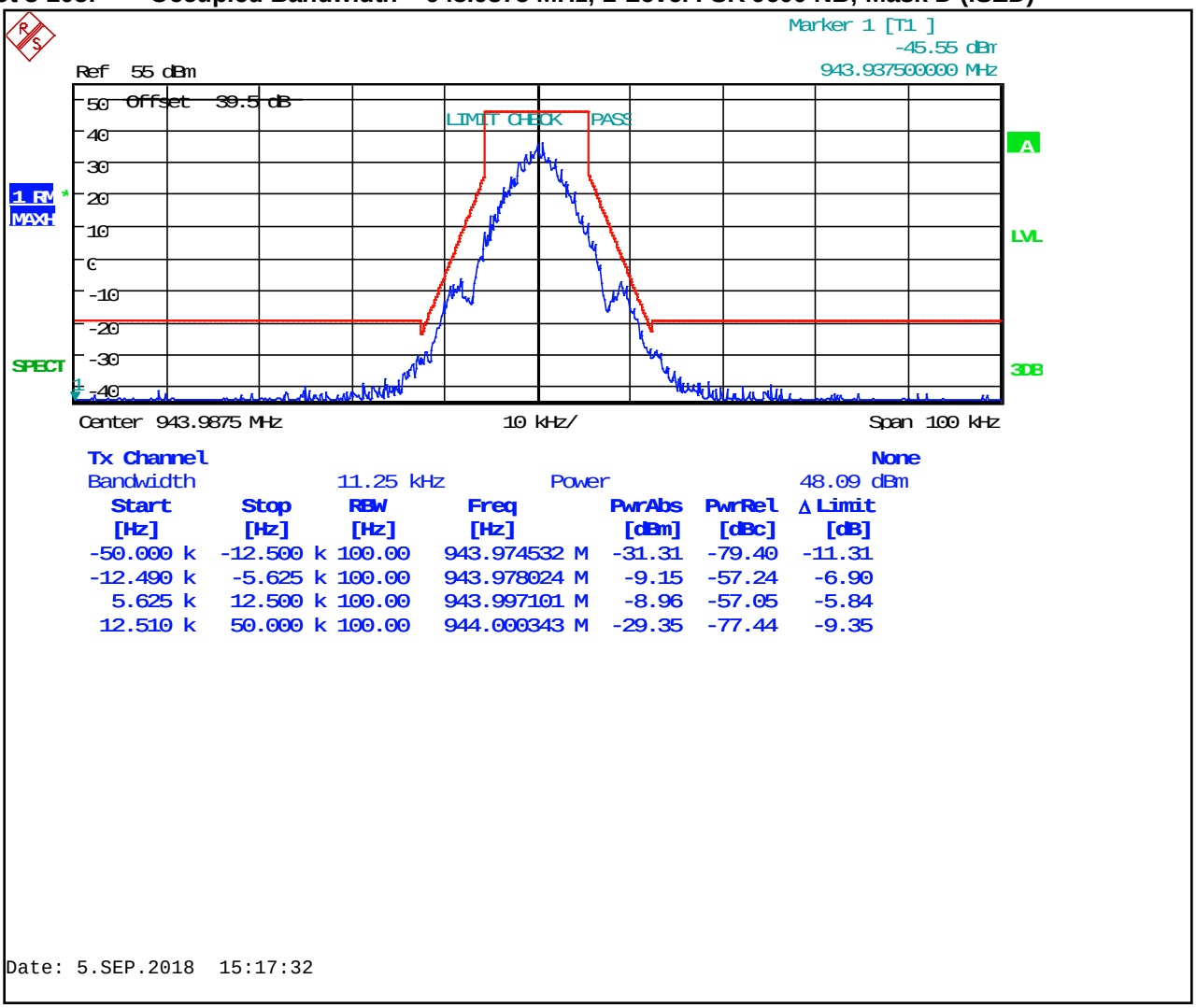
Plot 8-204: Occupied Bandwidth – 943.9875 MHz; 2-Level FSK 9600 NB; Mask C



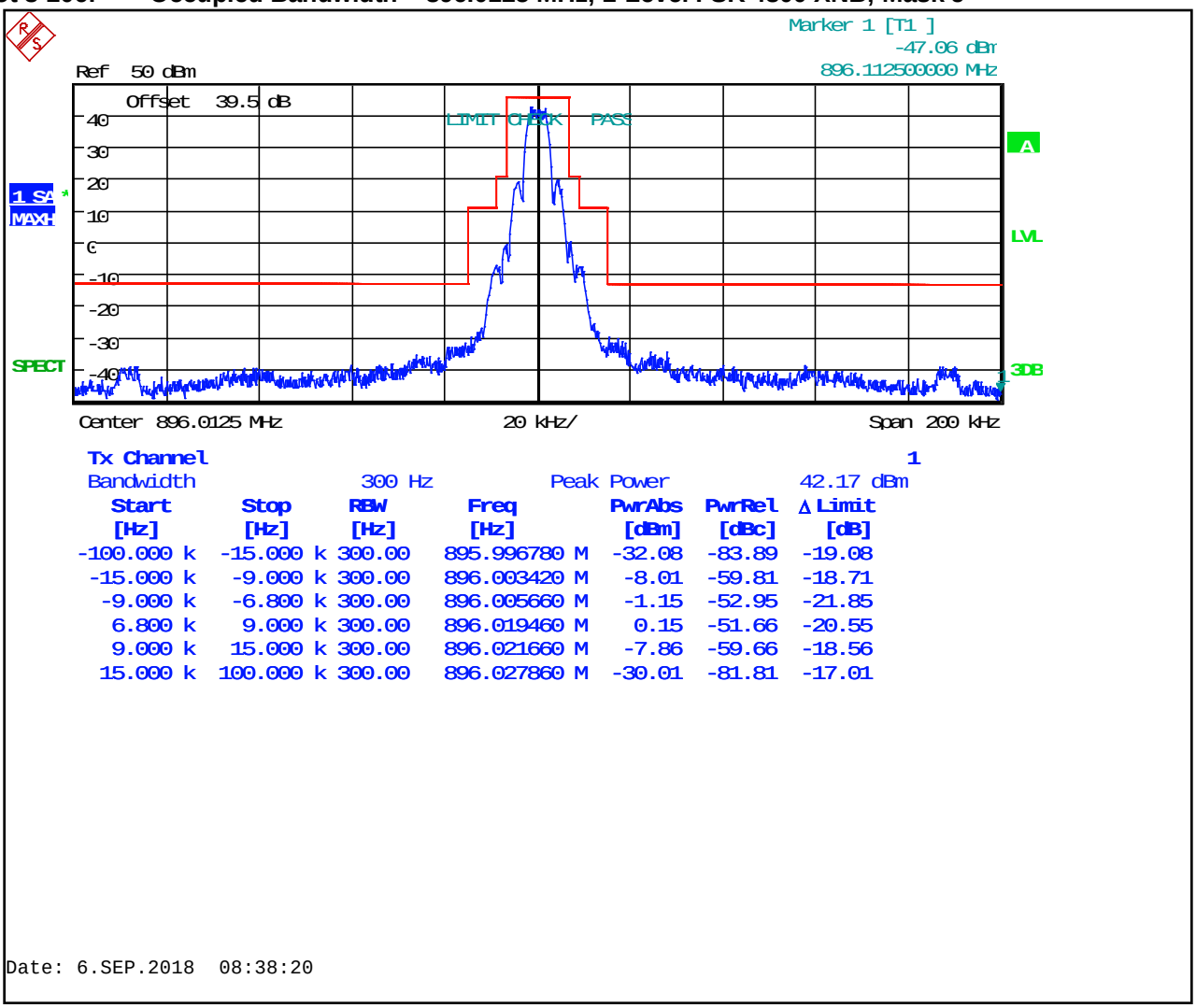
Tx Channel			Bandwidth	6.25 kHz	Power		None 49.64 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]	
-100.000 k	-50.000 k	300.00	943.926300 M	-39.02	-88.65	-26.02	
-50.000 k	-24.100 k	300.00	943.961700 M	-35.10	-84.73	-30.90	
-24.100 k	-10.000 k	300.00	943.977300 M	-8.57	-58.21	-26.26	
-10.000 k	-5.000 k	300.00	943.978500 M	0.44	-49.20	-25.36	
5.000 k	10.000 k	300.00	943.997100 M	-2.13	-51.76	-24.93	
10.000 k	24.100 k	300.00	943.997500 M	-5.52	-55.15	-23.52	
24.100 k	50.000 k	300.00	944.014100 M	-36.68	-86.32	-32.48	
50.000 k	100.000 k	300.00	944.075900 M	-40.74	-90.38	-27.74	

Date: 9.SEP.2018 14:17:43

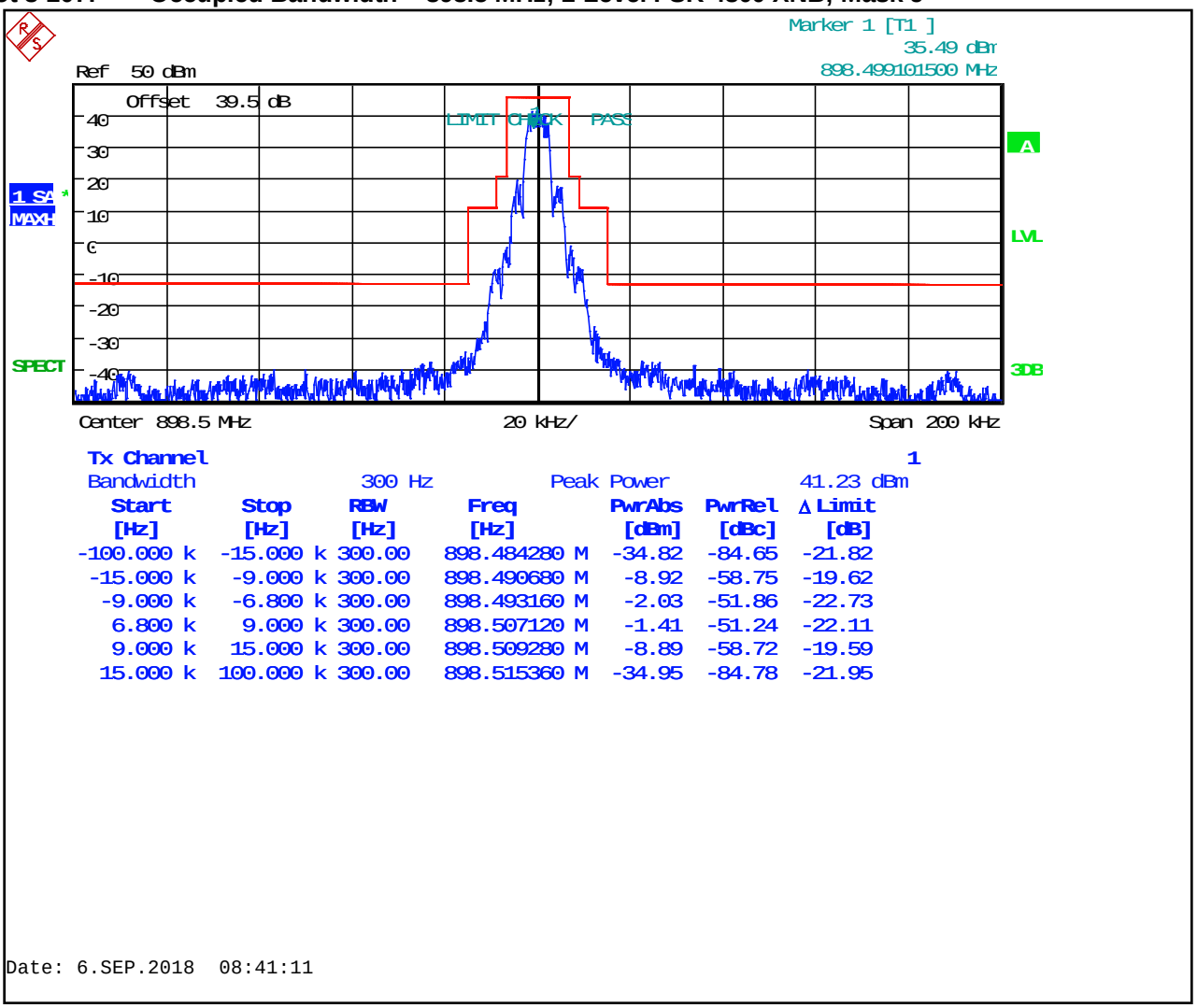
Plot 8-205: Occupied Bandwidth – 943.9875 MHz; 2-Level FSK 9600 NB; Mask D (ISED)



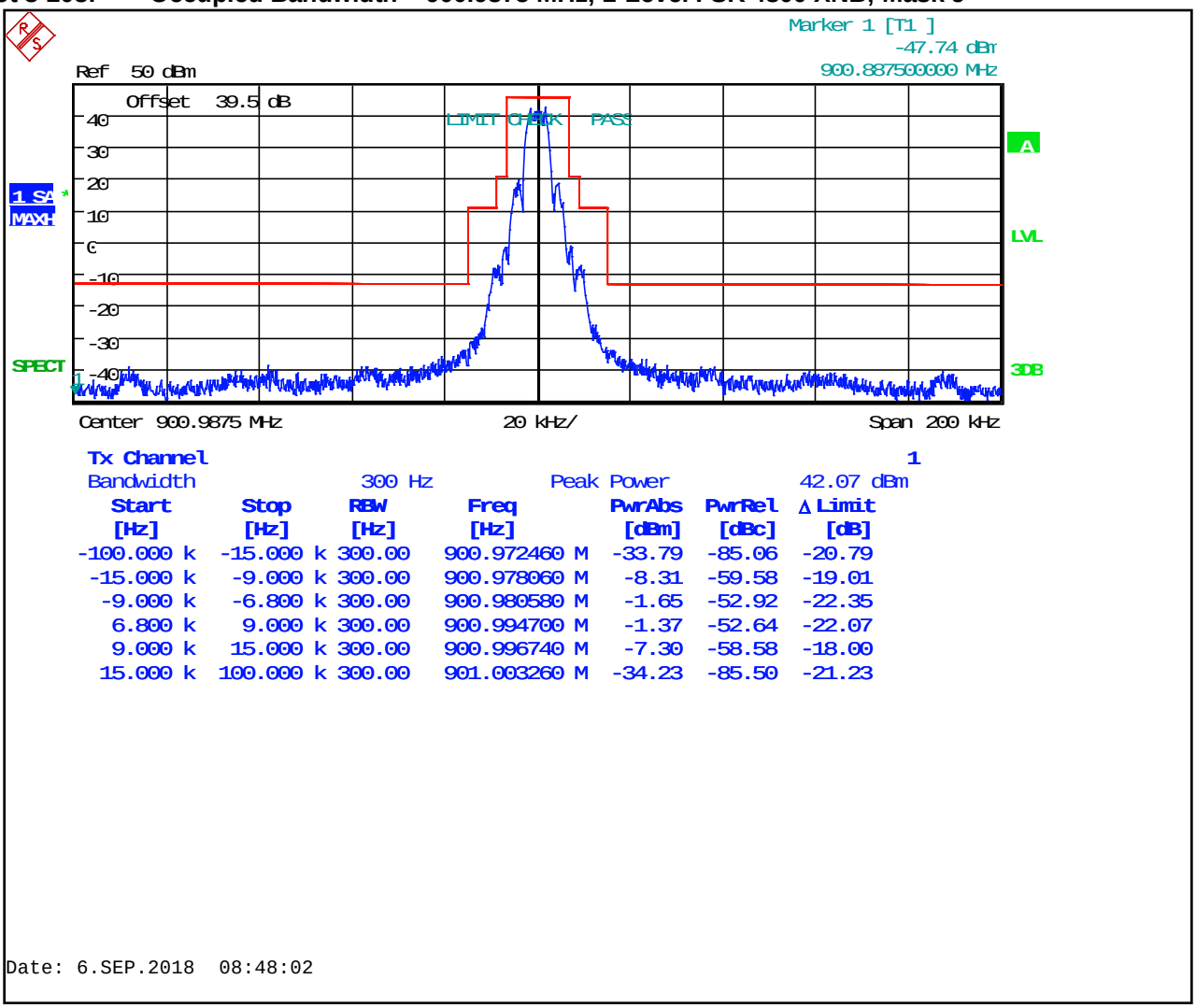
Plot 8-206: Occupied Bandwidth – 896.0125 MHz; 2-Level FSK 4800 XNB; Mask J



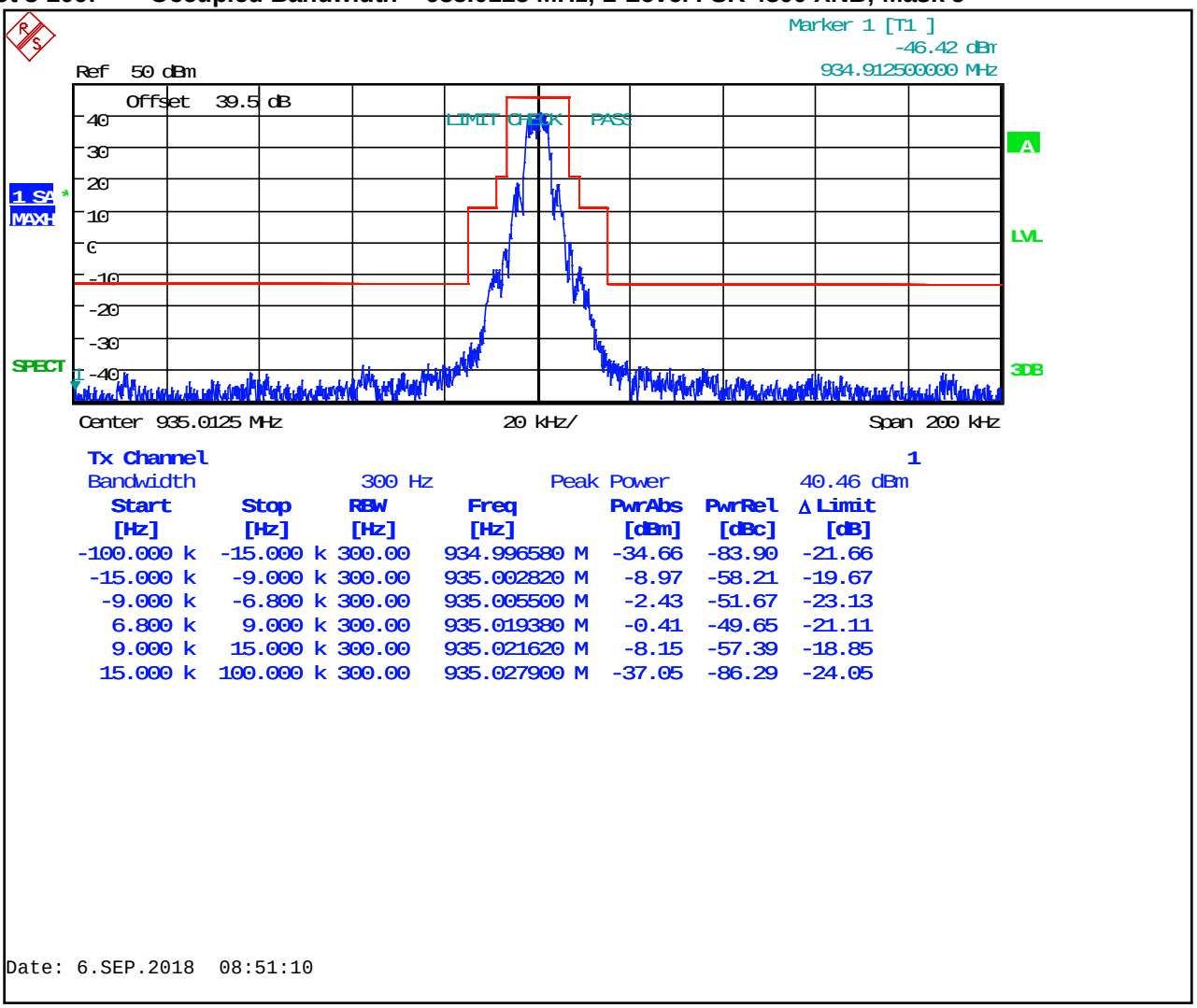
Plot 8-207: Occupied Bandwidth – 898.5 MHz; 2-Level FSK 4800 XNB; Mask J



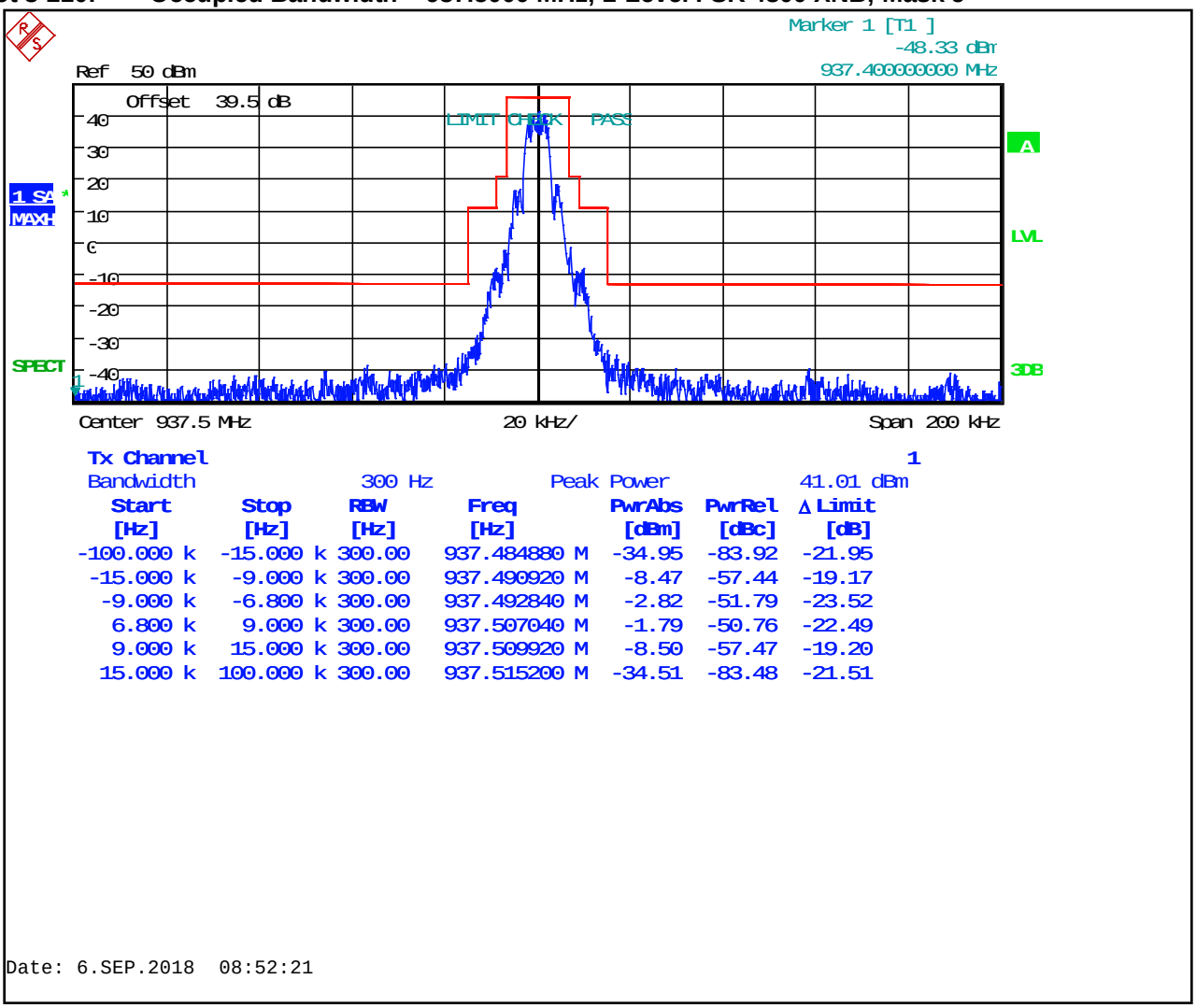
Plot 8-208: Occupied Bandwidth – 900.9875 MHz; 2-Level FSK 4800 XNB; Mask J



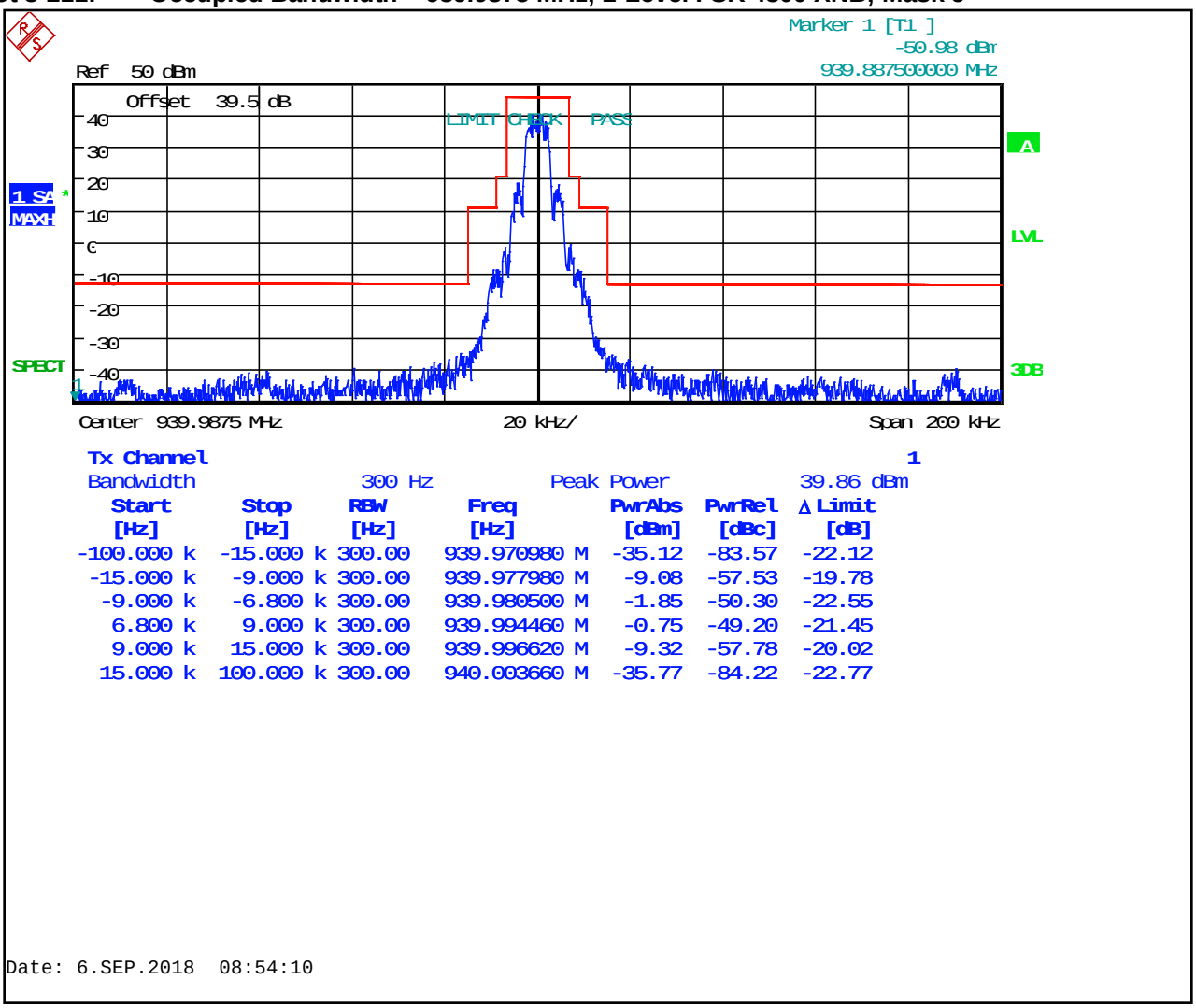
Plot 8-209: Occupied Bandwidth – 935.0125 MHz; 2-Level FSK 4800 XNB; Mask J



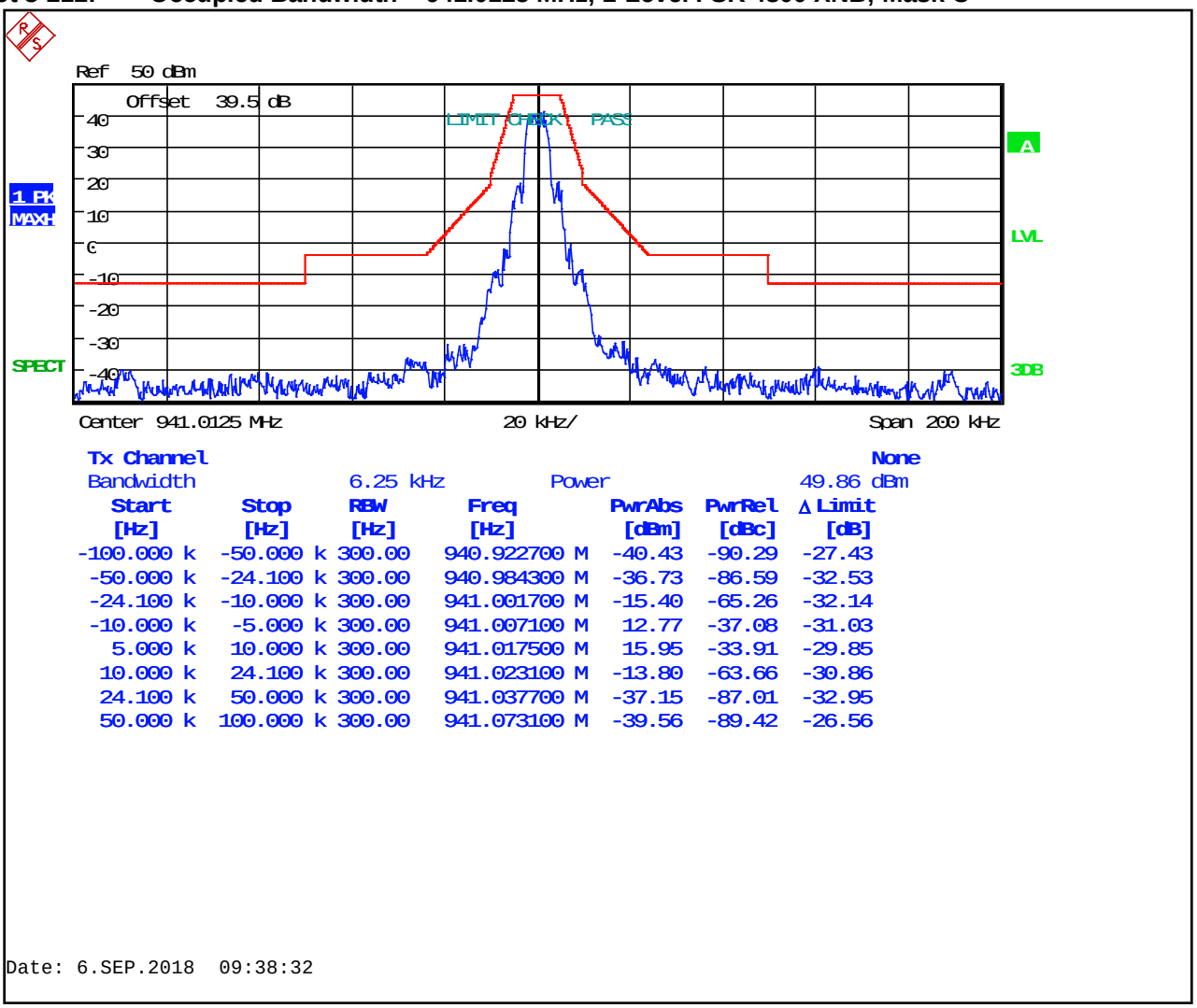
Plot 8-210: Occupied Bandwidth – 937.5000 MHz; 2-Level FSK 4800 XNB; Mask J



Plot 8-211: Occupied Bandwidth – 939.9875 MHz; 2-Level FSK 4800 XNB; Mask J

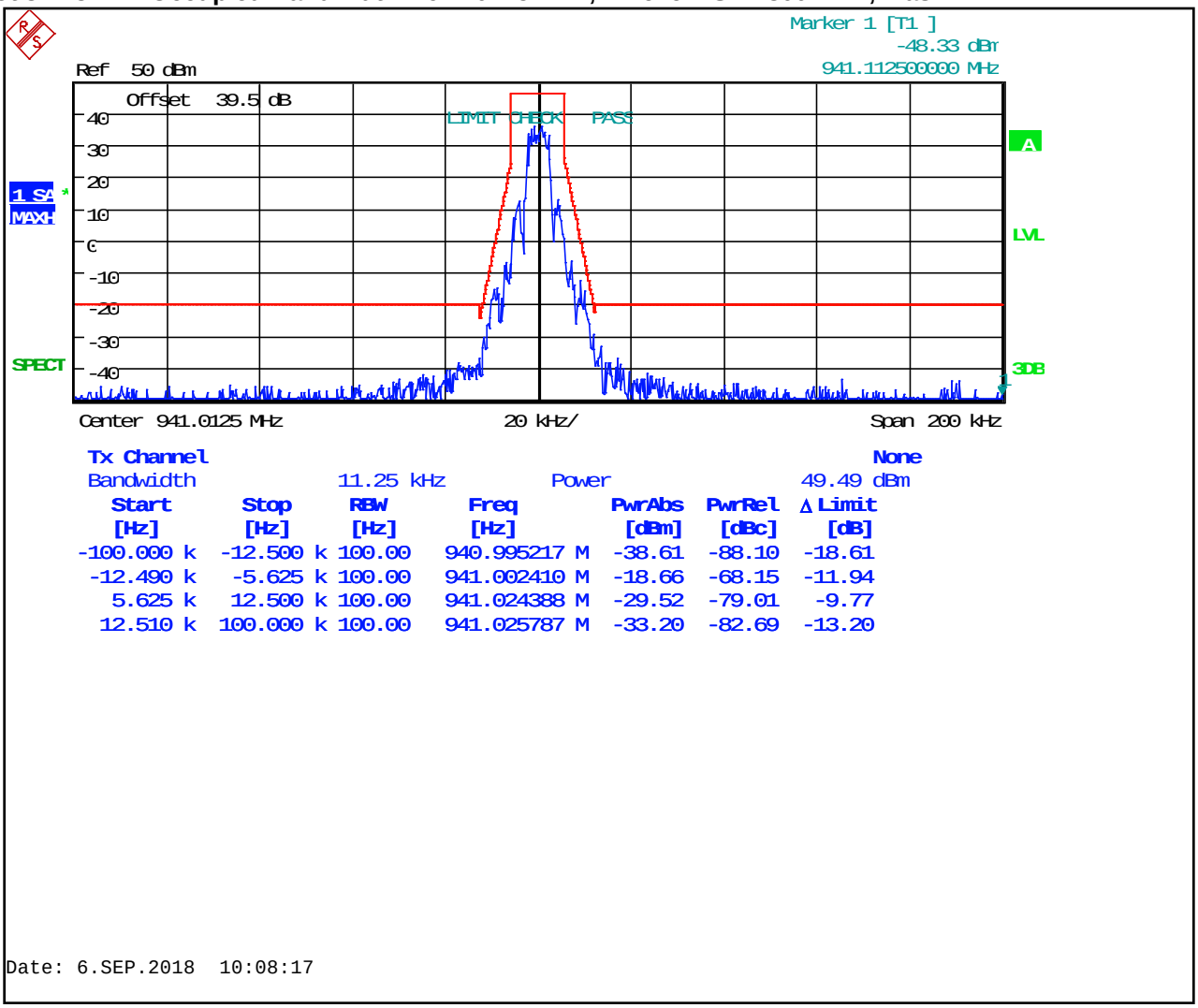


Plot 8-212: Occupied Bandwidth – 941.0125 MHz; 2-Level FSK 4800 XNB; Mask C

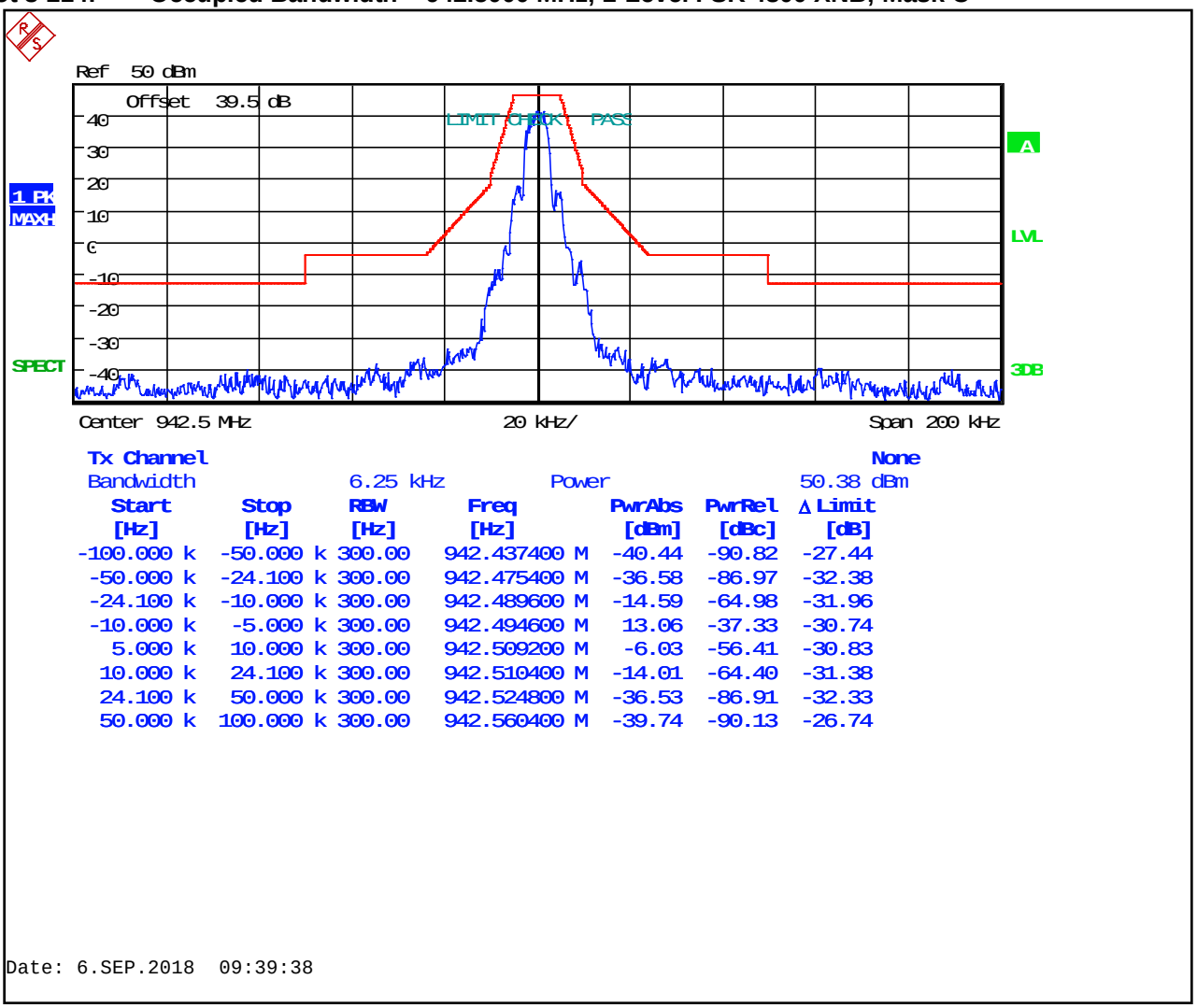


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	940.922700 M	-40.43	-90.29	-27.43
-50.000 k	-24.100 k	300.00	940.984300 M	-36.73	-86.59	-32.53
-24.100 k	-10.000 k	300.00	941.001700 M	-15.40	-65.26	-32.14
-10.000 k	-5.000 k	300.00	941.007100 M	12.77	-37.08	-31.03
5.000 k	10.000 k	300.00	941.017500 M	15.95	-33.91	-29.85
10.000 k	24.100 k	300.00	941.023100 M	-13.80	-63.66	-30.86
24.100 k	50.000 k	300.00	941.037700 M	-37.15	-87.01	-32.95
50.000 k	100.000 k	300.00	941.073100 M	-39.56	-89.42	-26.56

Plot 8-213: Occupied Bandwidth – 941.0125 MHz; 2-Level FSK 4800 XNB; Mask D



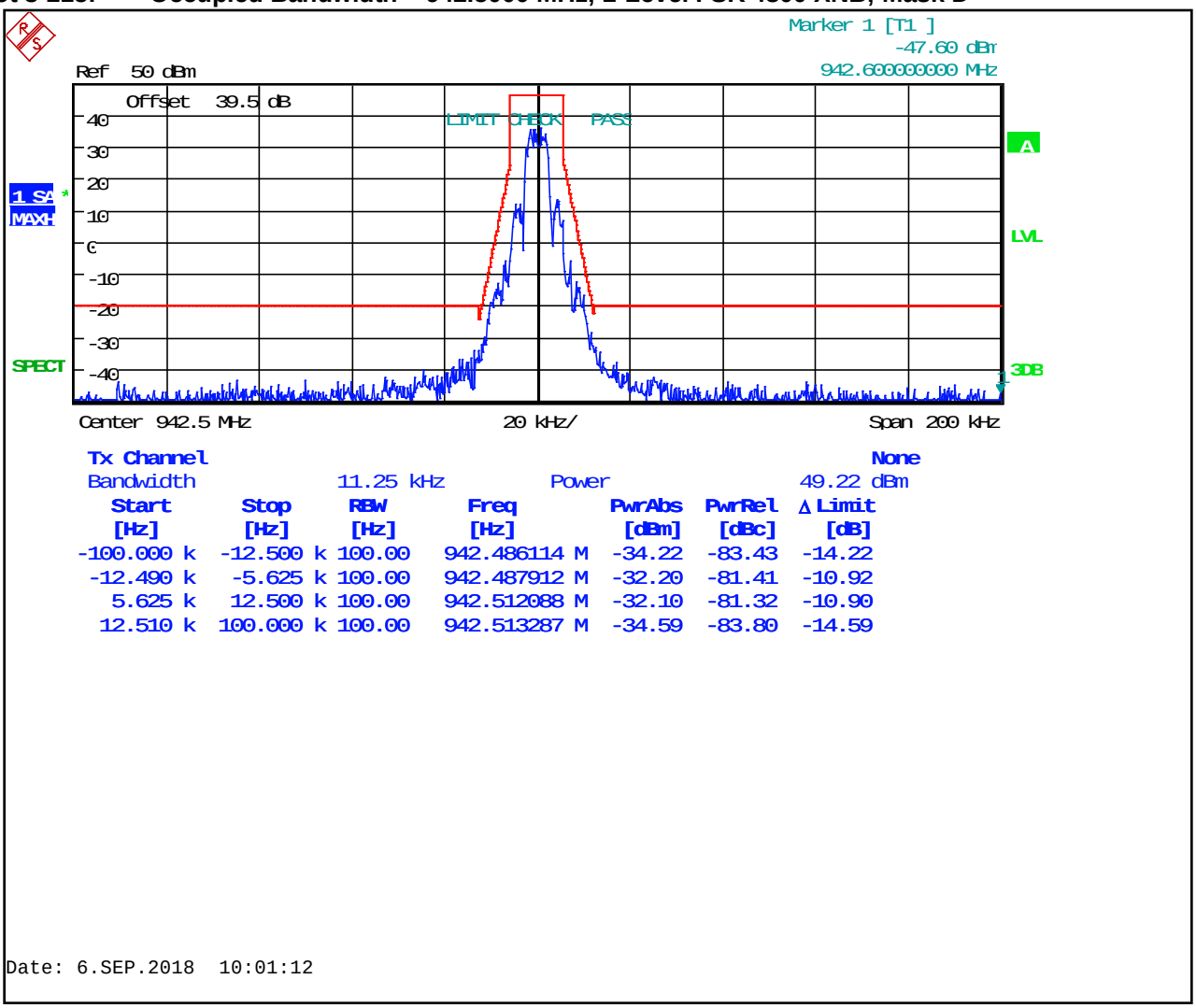
Plot 8-214: Occupied Bandwidth – 942.5000 MHz; 2-Level FSK 4800 XNB; Mask C



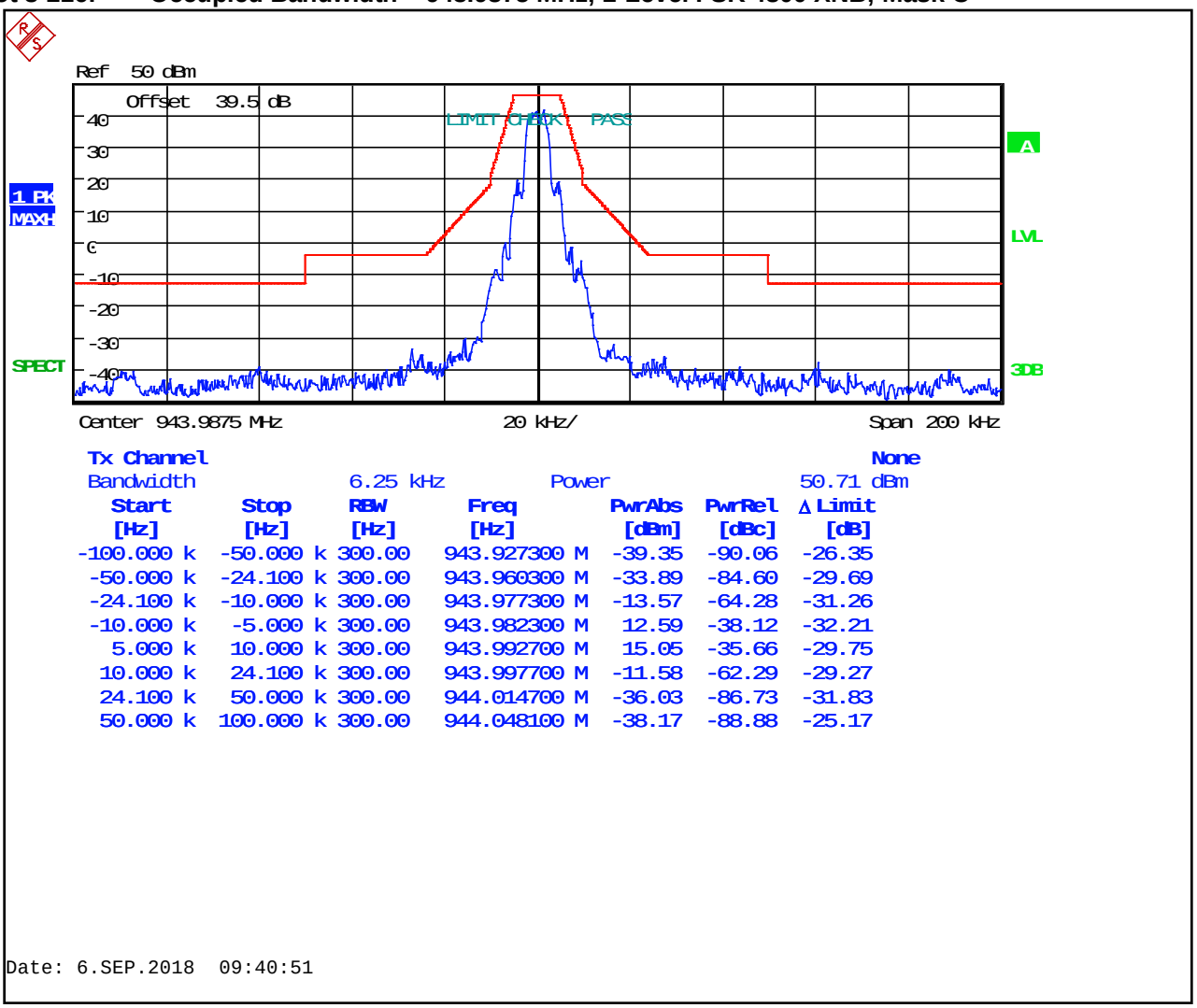
Tx Channel						None
Bandwidth		6.25 kHz	Power			50.38 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	942.437400 M	-40.44	-90.82	-27.44
-50.000 k	-24.100 k	300.00	942.475400 M	-36.58	-86.97	-32.38
-24.100 k	-10.000 k	300.00	942.489600 M	-14.59	-64.98	-31.96
-10.000 k	-5.000 k	300.00	942.494600 M	13.06	-37.33	-30.74
5.000 k	10.000 k	300.00	942.509200 M	-6.03	-56.41	-30.83
10.000 k	24.100 k	300.00	942.510400 M	-14.01	-64.40	-31.38
24.100 k	50.000 k	300.00	942.524800 M	-36.53	-86.91	-32.33
50.000 k	100.000 k	300.00	942.560400 M	-39.74	-90.13	-26.74

Date: 6.SEP.2018 09:39:38

Plot 8-215: Occupied Bandwidth – 942.5000 MHz; 2-Level FSK 4800 XNB; Mask D



Plot 8-216: Occupied Bandwidth – 943.9875 MHz; 2-Level FSK 4800 XNB; Mask C

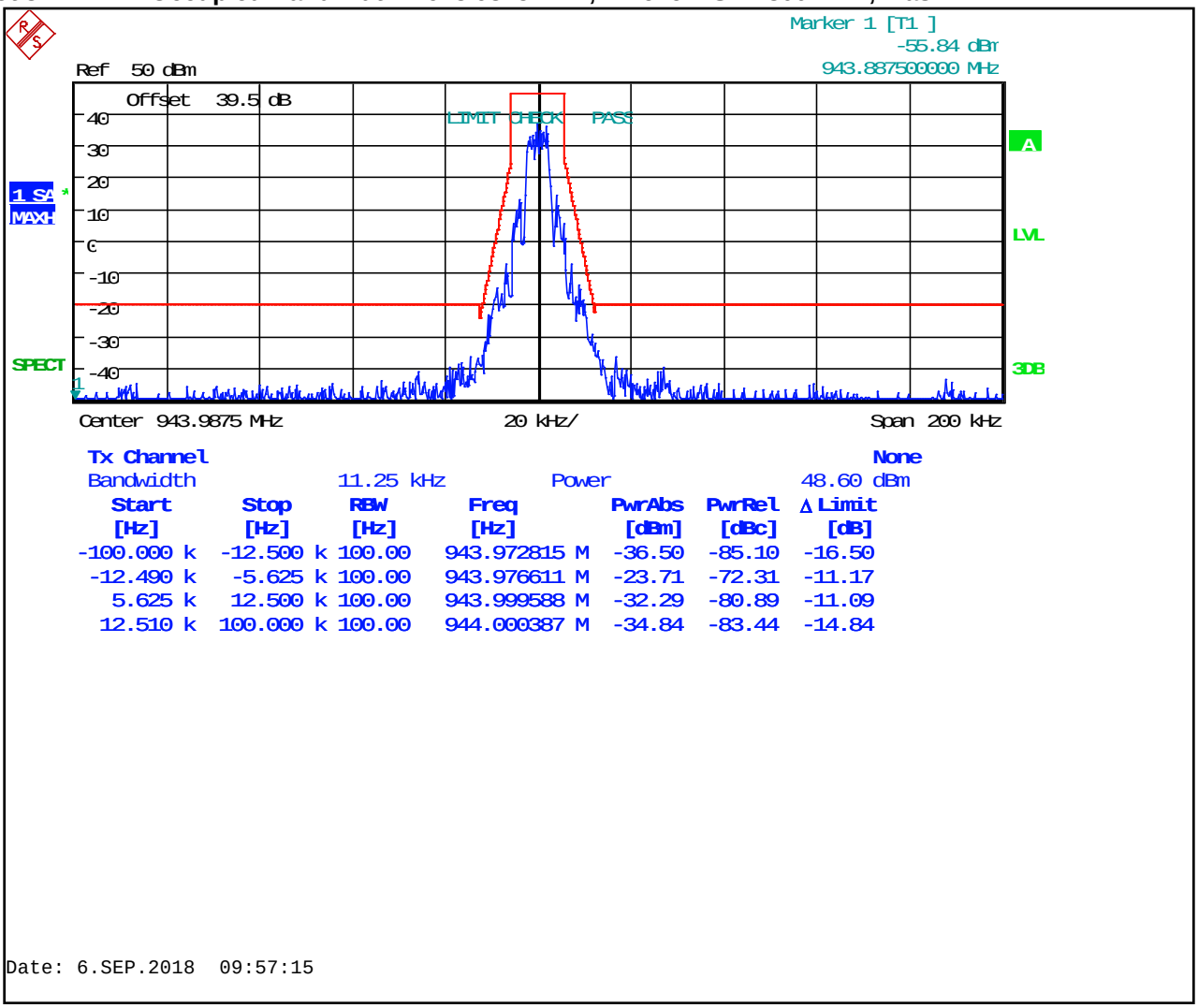


Tx Channel: None
Bandwidth: 6.25 kHz
Power: 50.71 dBm

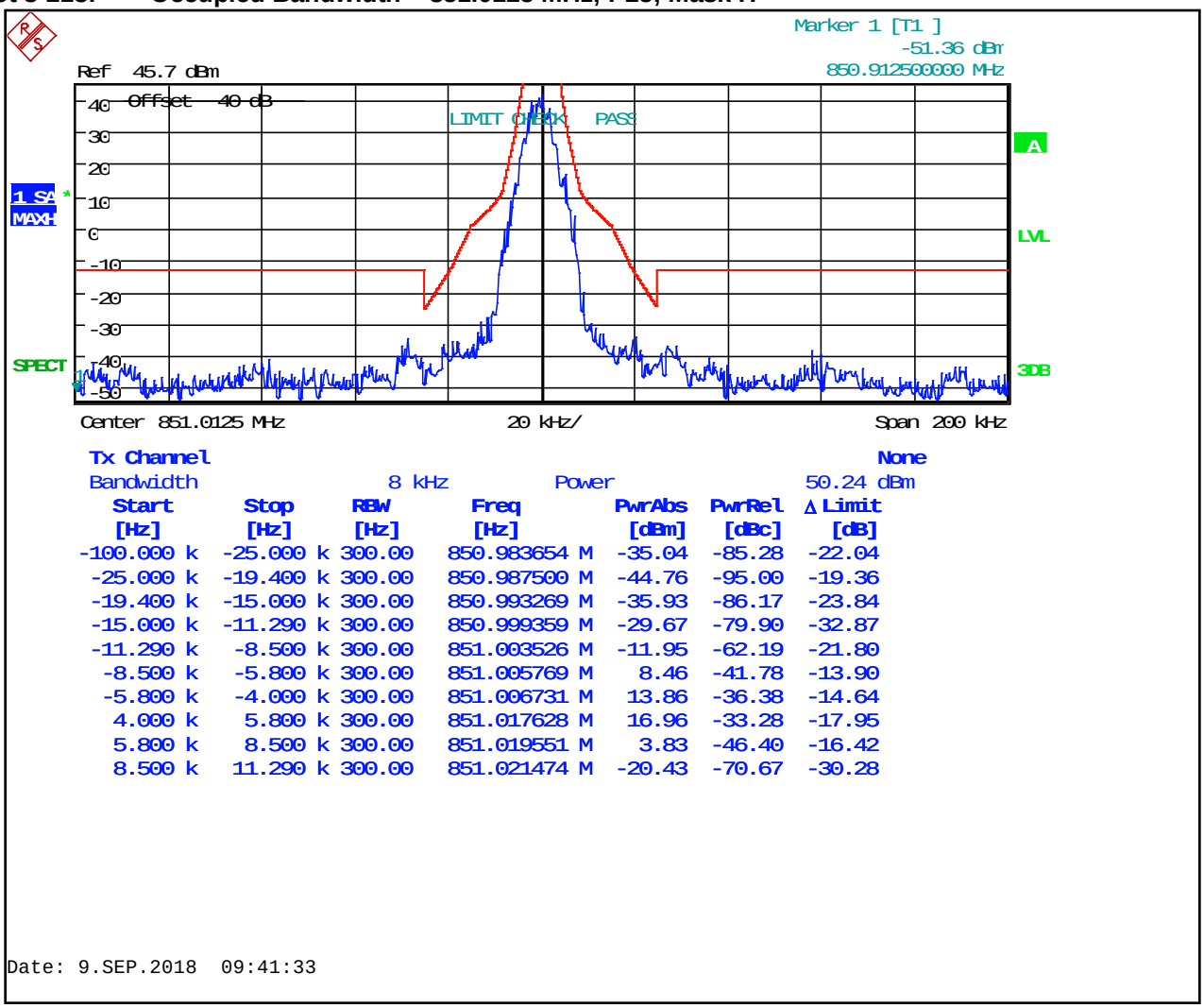
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	943.927300 M	-39.35	-90.06	-26.35
-50.000 k	-24.100 k	300.00	943.960300 M	-33.89	-84.60	-29.69
-24.100 k	-10.000 k	300.00	943.977300 M	-13.57	-64.28	-31.26
-10.000 k	-5.000 k	300.00	943.982300 M	12.59	-38.12	-32.21
5.000 k	10.000 k	300.00	943.992700 M	15.05	-35.66	-29.75
10.000 k	24.100 k	300.00	943.997700 M	-11.58	-62.29	-29.27
24.100 k	50.000 k	300.00	944.014700 M	-36.03	-86.73	-31.83
50.000 k	100.000 k	300.00	944.048100 M	-38.17	-88.88	-25.17

Date: 6.SEP.2018 09:40:51

Plot 8-217: Occupied Bandwidth – 943.9875 MHz; 2-Level FSK 4800 XNB; Mask D



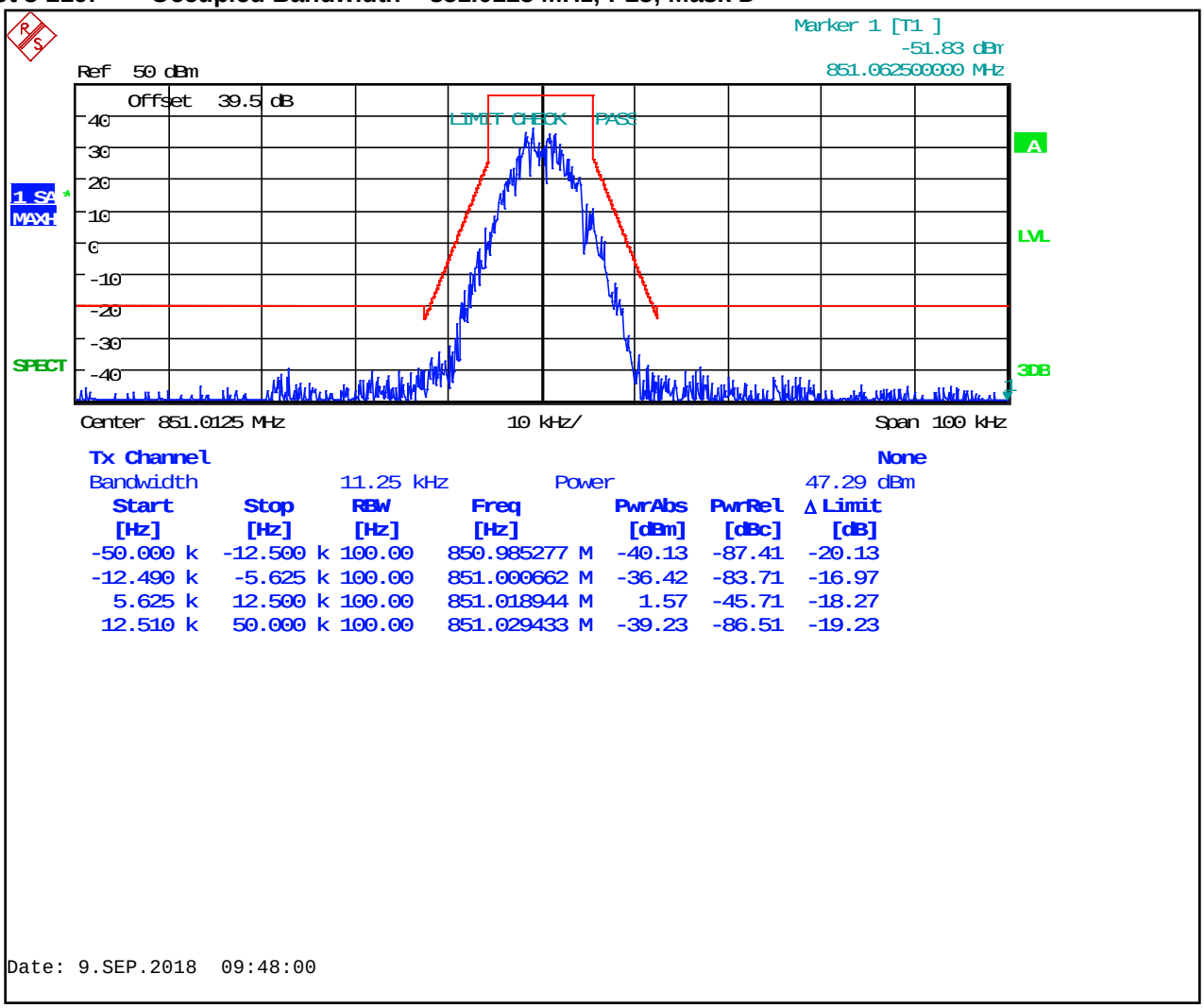
Plot 8-218: Occupied Bandwidth – 851.0125 MHz; P25; Mask H



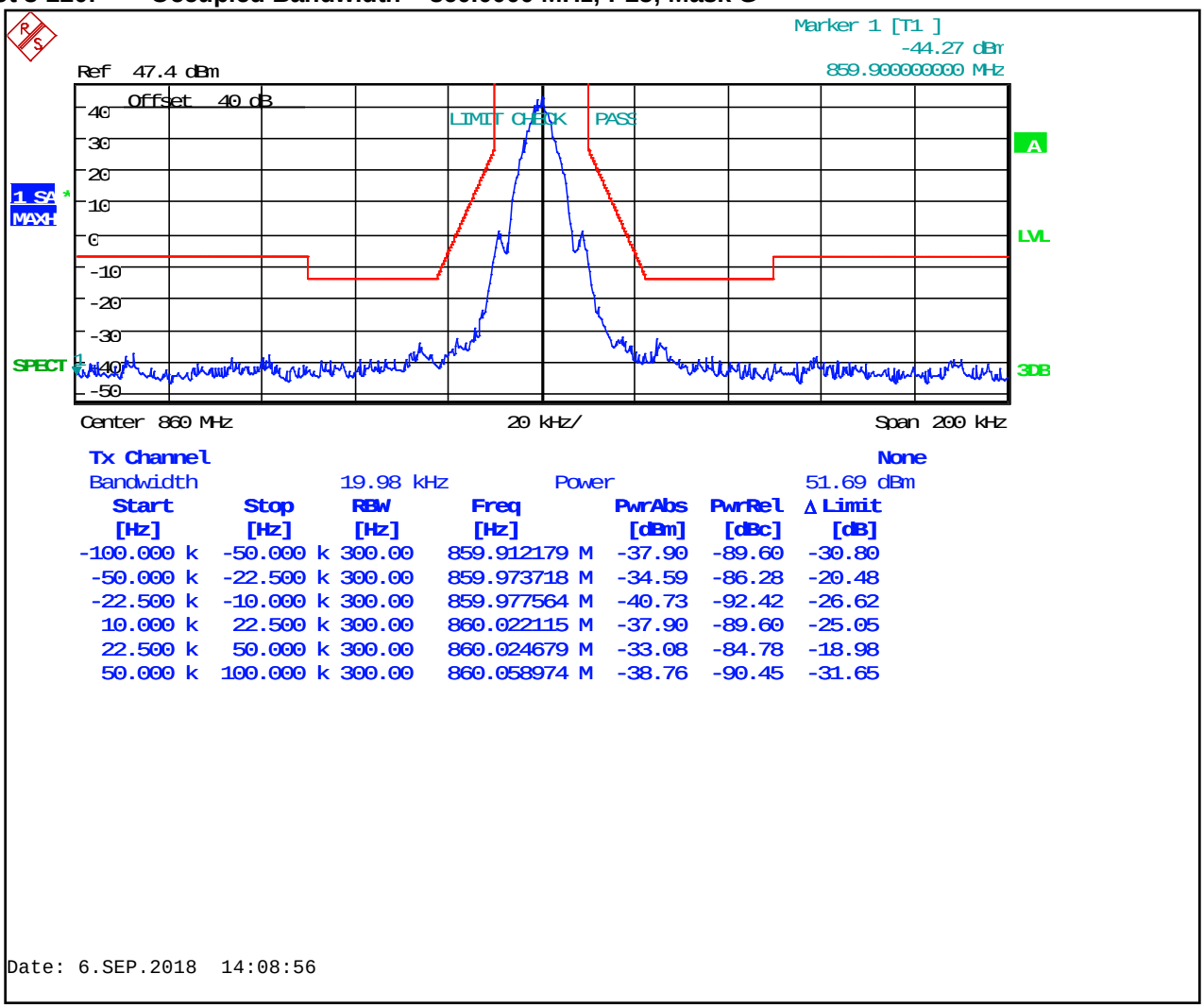
Tx Channel						None
Bandwidth		8 kHz	Power			50.24 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-25.000 k	300.00	850.983654 M	-35.04	-85.28	-22.04
-25.000 k	-19.400 k	300.00	850.987500 M	-44.76	-95.00	-19.36
-19.400 k	-15.000 k	300.00	850.993269 M	-35.93	-86.17	-23.84
-15.000 k	-11.290 k	300.00	850.999359 M	-29.67	-79.90	-32.87
-11.290 k	-8.500 k	300.00	851.003526 M	-11.95	-62.19	-21.80
-8.500 k	-5.800 k	300.00	851.005769 M	8.46	-41.78	-13.90
-5.800 k	-4.000 k	300.00	851.006731 M	13.86	-36.38	-14.64
4.000 k	5.800 k	300.00	851.017628 M	16.96	-33.28	-17.95
5.800 k	8.500 k	300.00	851.019551 M	3.83	-46.40	-16.42
8.500 k	11.290 k	300.00	851.021474 M	-20.43	-70.67	-30.28

Date: 9.SEP.2018 09:41:33

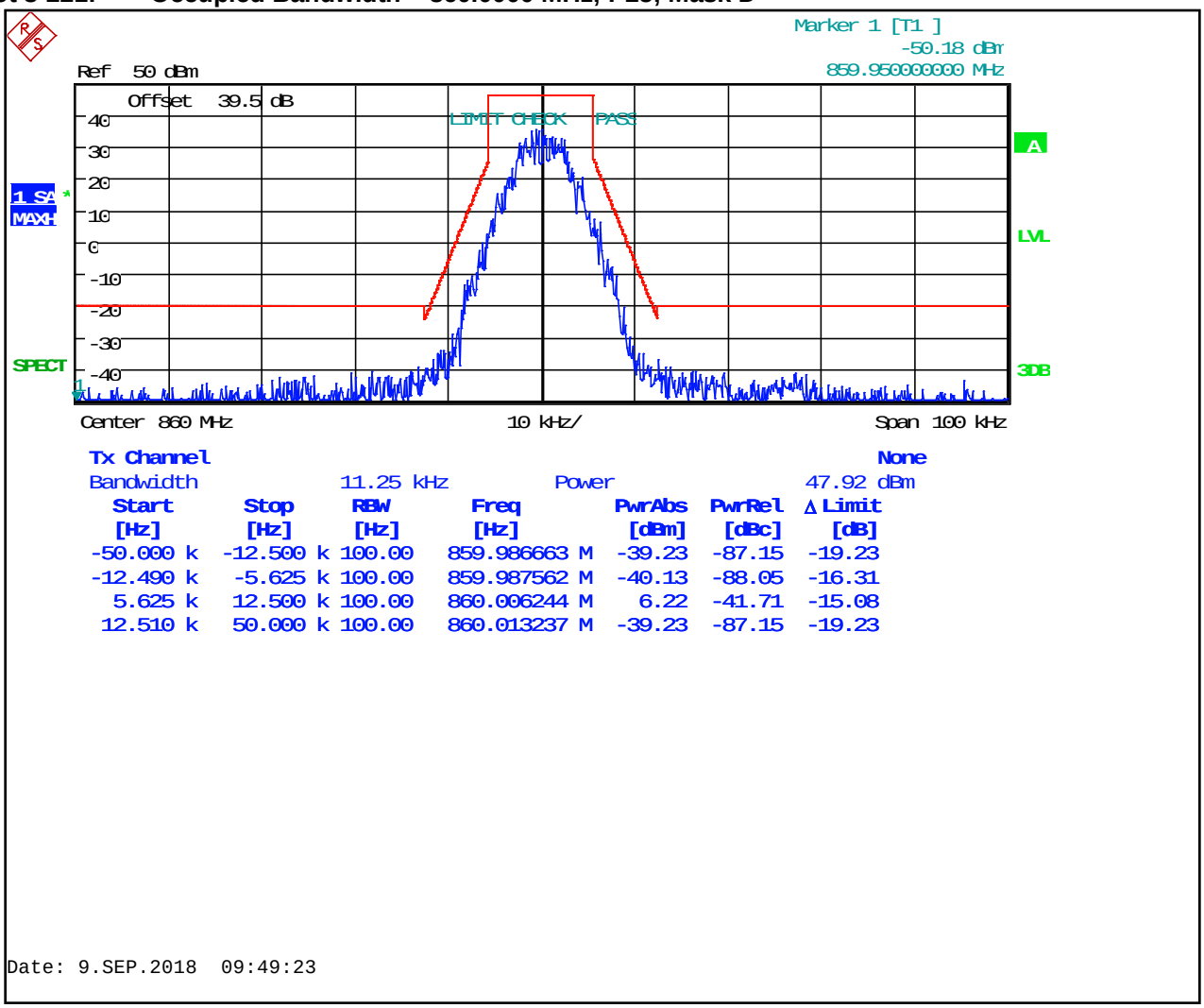
Plot 8-219: Occupied Bandwidth – 851.0125 MHz; P25; Mask D



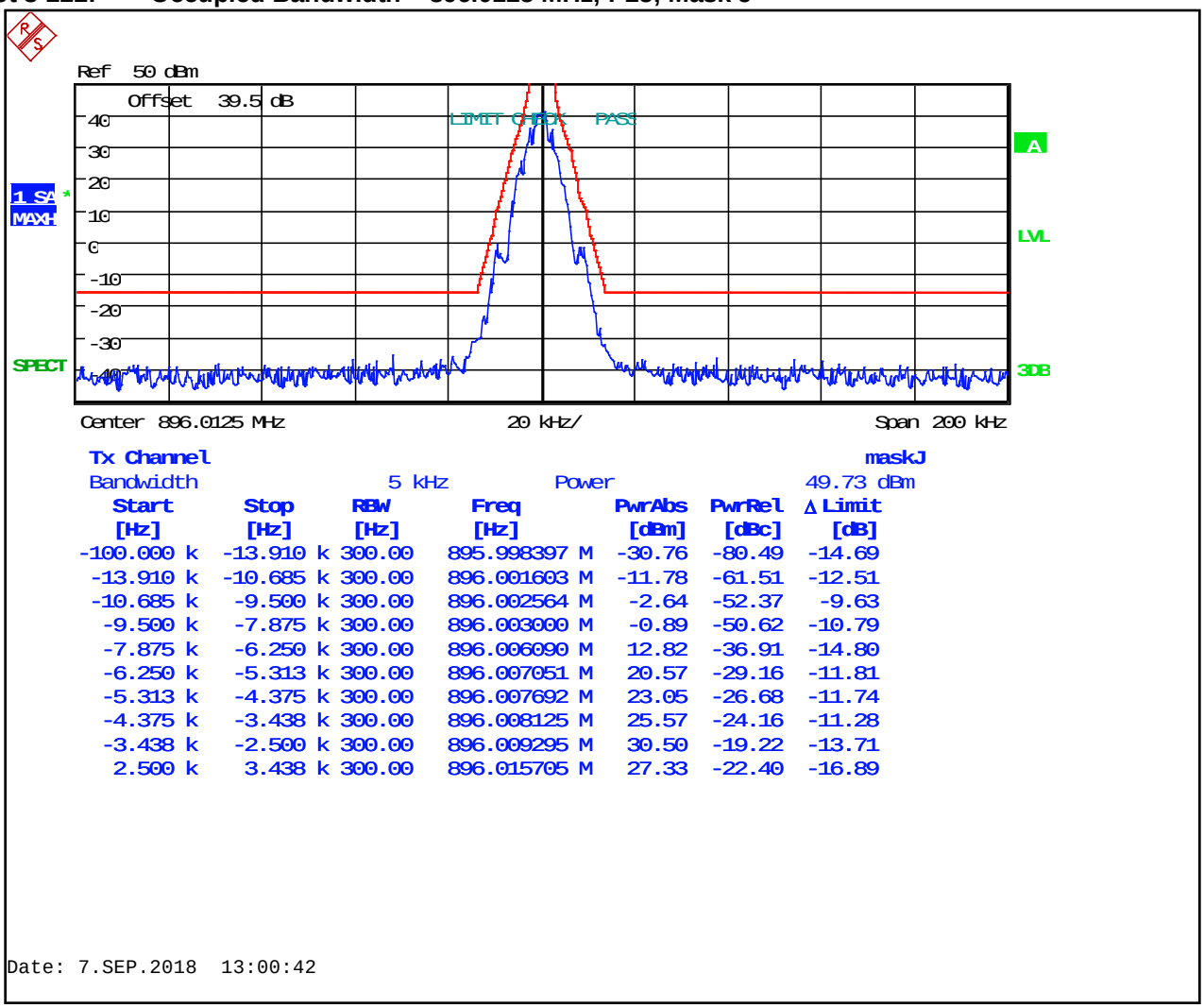
Plot 8-220: Occupied Bandwidth – 860.0000 MHz; P25; Mask G



Plot 8-221: Occupied Bandwidth – 860.0000 MHz; P25; Mask D



Plot 8-222: Occupied Bandwidth – 896.0125 MHz; P25; Mask J



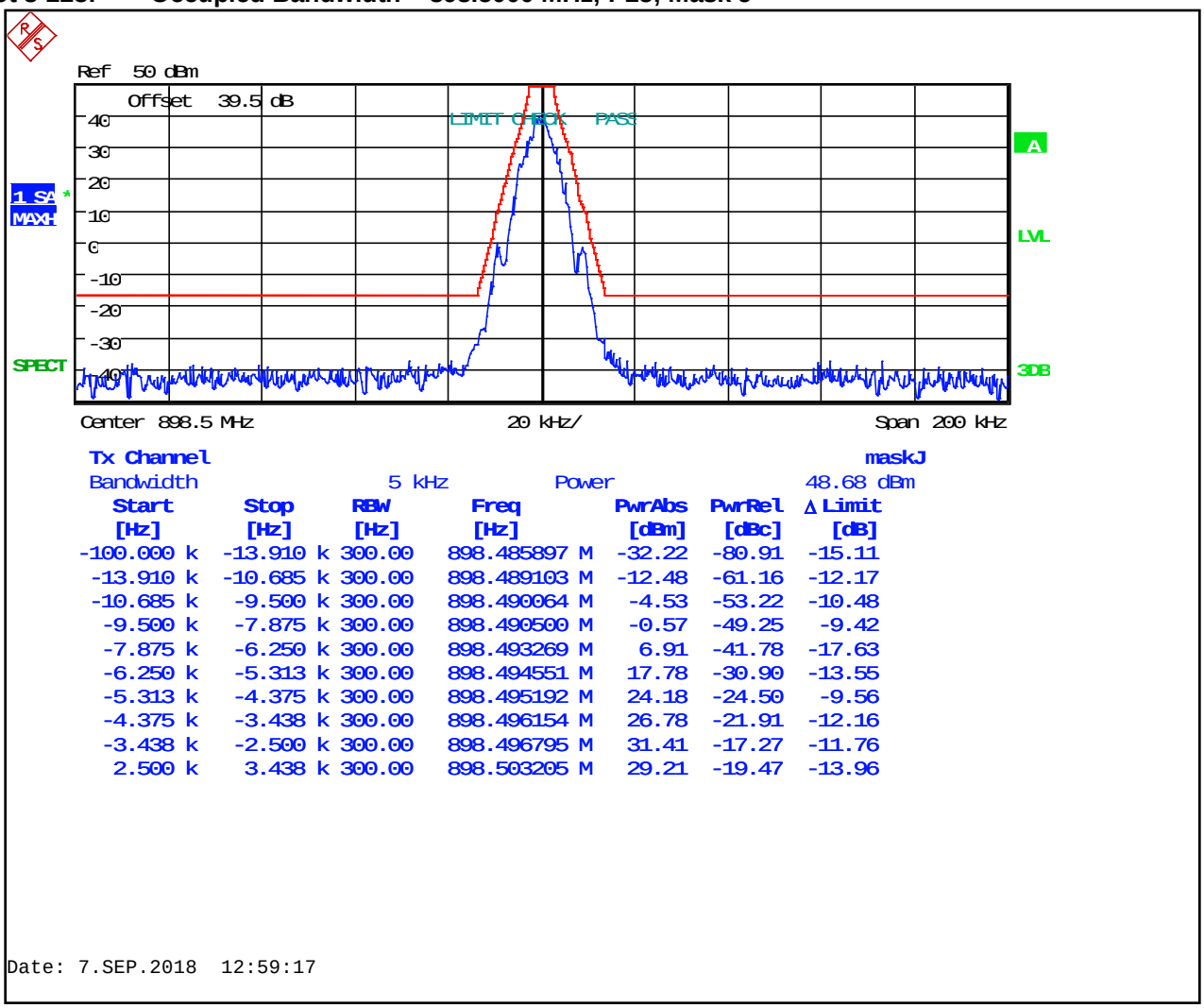
Tx Channel **maskJ**

Bandwidth 5 kHz Power 49.73 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	895.998397 M	-30.76	-80.49	-14.69
-13.910 k	-10.685 k	300.00	896.001603 M	-11.78	-61.51	-12.51
-10.685 k	-9.500 k	300.00	896.002564 M	-2.64	-52.37	-9.63
-9.500 k	-7.875 k	300.00	896.003000 M	-0.89	-50.62	-10.79
-7.875 k	-6.250 k	300.00	896.006090 M	12.82	-36.91	-14.80
-6.250 k	-5.313 k	300.00	896.007051 M	20.57	-29.16	-11.81
-5.313 k	-4.375 k	300.00	896.007692 M	23.05	-26.68	-11.74
-4.375 k	-3.438 k	300.00	896.008125 M	25.57	-24.16	-11.28
-3.438 k	-2.500 k	300.00	896.009295 M	30.50	-19.22	-13.71
2.500 k	3.438 k	300.00	896.015705 M	27.33	-22.40	-16.89

Date: 7.SEP.2018 13:00:42

Plot 8-223: Occupied Bandwidth – 898.5000 MHz; P25; Mask J



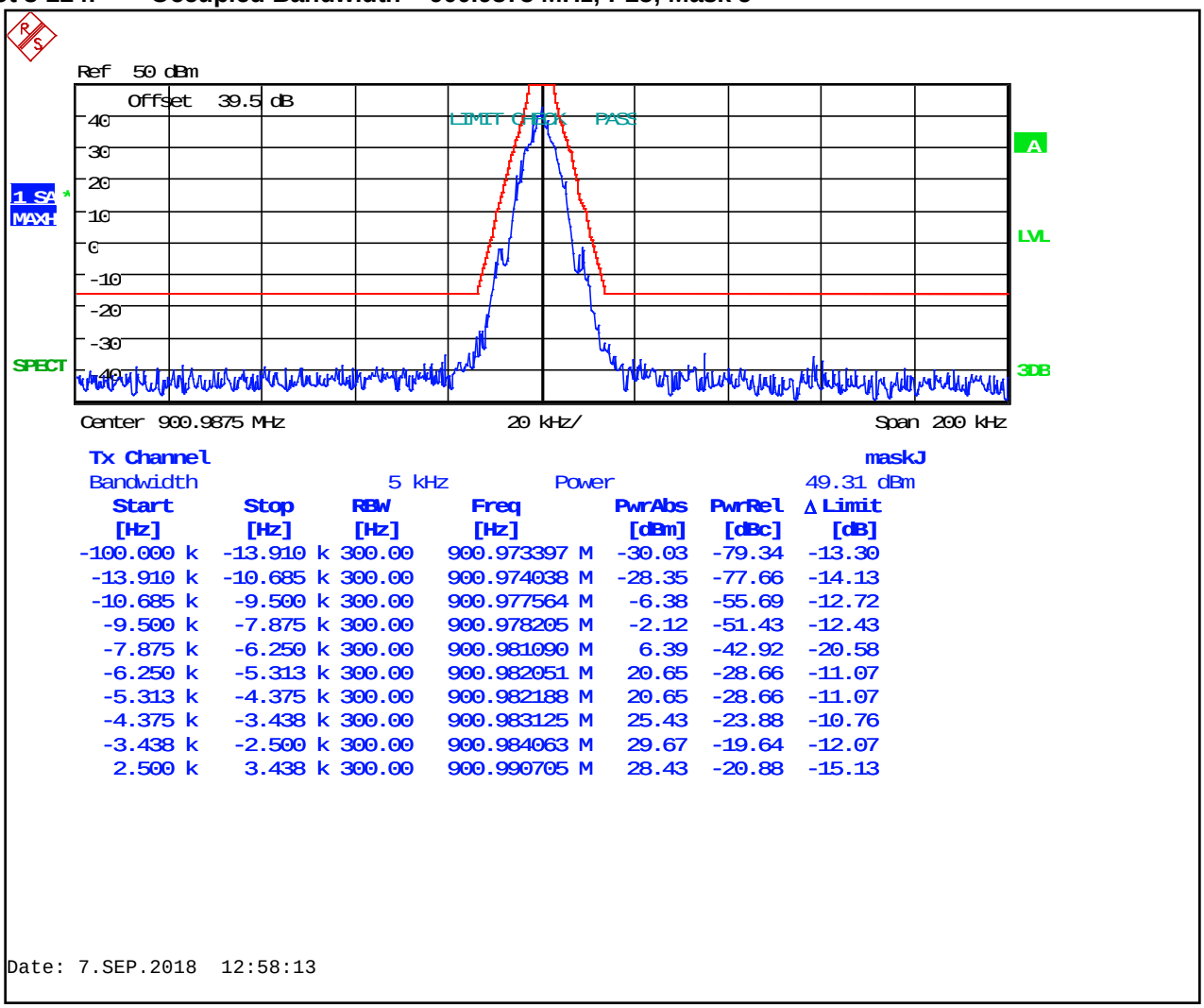
Tx Channel **maskJ**

Bandwidth 5 kHz Power 48.68 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	898.485897 M	-32.22	-80.91	-15.11
-13.910 k	-10.685 k	300.00	898.489103 M	-12.48	-61.16	-12.17
-10.685 k	-9.500 k	300.00	898.490064 M	-4.53	-53.22	-10.48
-9.500 k	-7.875 k	300.00	898.490500 M	-0.57	-49.25	-9.42
-7.875 k	-6.250 k	300.00	898.493269 M	6.91	-41.78	-17.63
-6.250 k	-5.313 k	300.00	898.494551 M	17.78	-30.90	-13.55
-5.313 k	-4.375 k	300.00	898.495192 M	24.18	-24.50	-9.56
-4.375 k	-3.438 k	300.00	898.496154 M	26.78	-21.91	-12.16
-3.438 k	-2.500 k	300.00	898.496795 M	31.41	-17.27	-11.76
2.500 k	3.438 k	300.00	898.503205 M	29.21	-19.47	-13.96

Date: 7.SEP.2018 12:59:17

Plot 8-224: Occupied Bandwidth – 900.9875 MHz; P25; Mask J



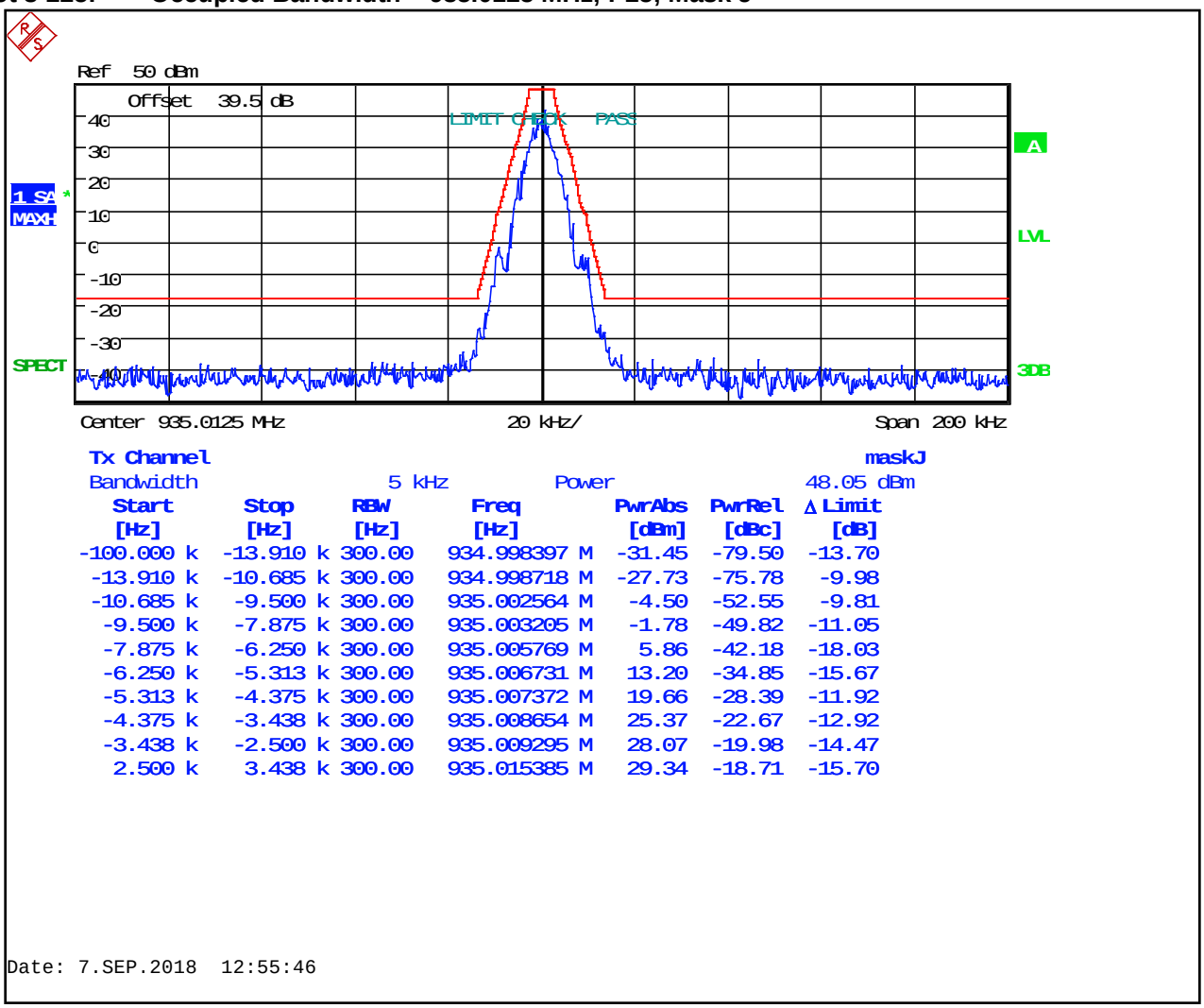
Tx Channel **maskJ**

Bandwidth 5 kHz Power 49.31 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	900.973397 M	-30.03	-79.34	-13.30
-13.910 k	-10.685 k	300.00	900.974038 M	-28.35	-77.66	-14.13
-10.685 k	-9.500 k	300.00	900.977564 M	-6.38	-55.69	-12.72
-9.500 k	-7.875 k	300.00	900.978205 M	-2.12	-51.43	-12.43
-7.875 k	-6.250 k	300.00	900.981090 M	6.39	-42.92	-20.58
-6.250 k	-5.313 k	300.00	900.982051 M	20.65	-28.66	-11.07
-5.313 k	-4.375 k	300.00	900.982188 M	20.65	-28.66	-11.07
-4.375 k	-3.438 k	300.00	900.983125 M	25.43	-23.88	-10.76
-3.438 k	-2.500 k	300.00	900.984063 M	29.67	-19.64	-12.07
2.500 k	3.438 k	300.00	900.990705 M	28.43	-20.88	-15.13

Date: 7.SEP.2018 12:58:13

Plot 8-225: Occupied Bandwidth – 935.0125 MHz; P25; Mask J



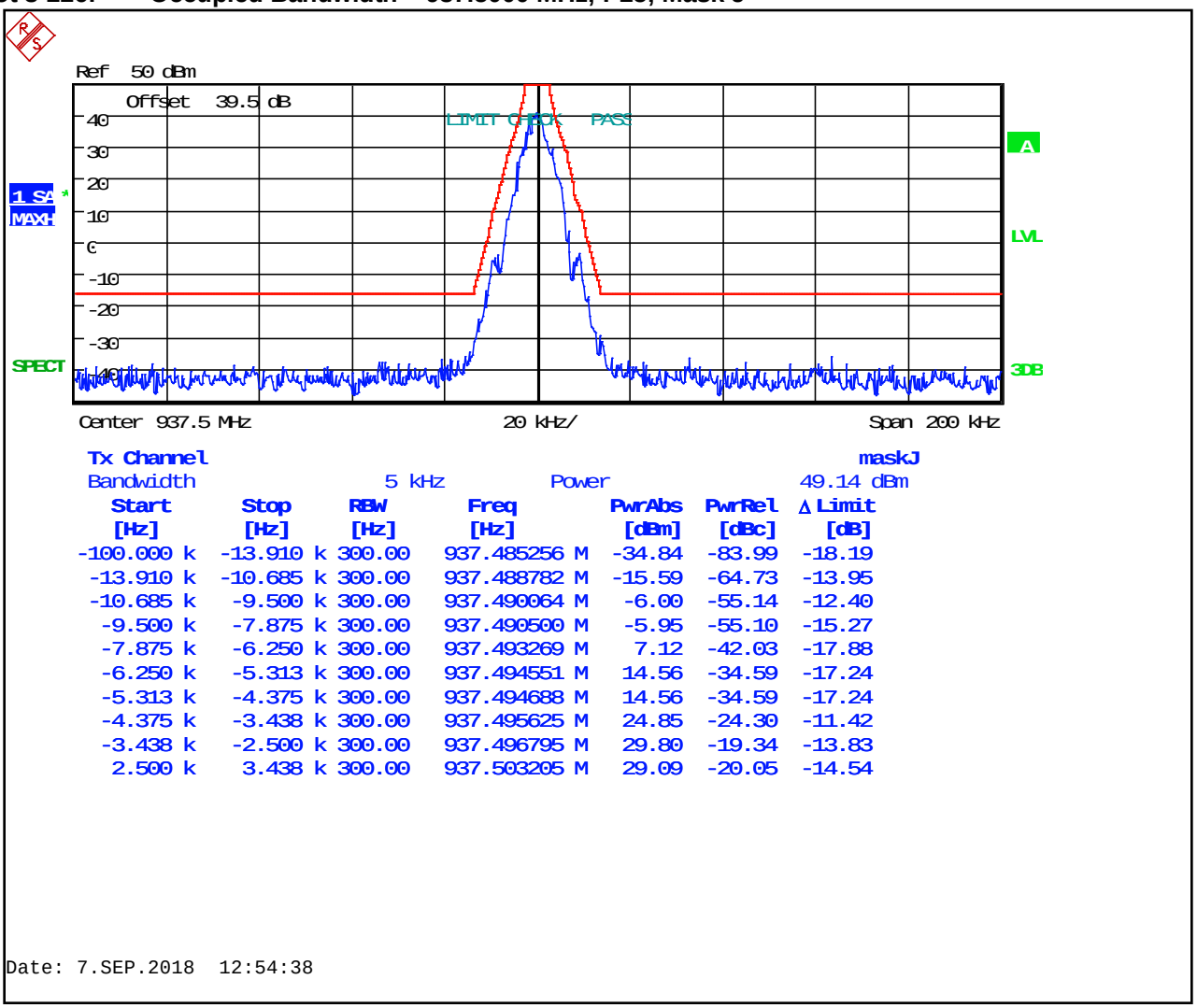
Tx Channel **maskJ**

Bandwidth 5 kHz Power 48.05 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	934.998397 M	-31.45	-79.50	-13.70
-13.910 k	-10.685 k	300.00	934.998718 M	-27.73	-75.78	-9.98
-10.685 k	-9.500 k	300.00	935.002564 M	-4.50	-52.55	-9.81
-9.500 k	-7.875 k	300.00	935.003205 M	-1.78	-49.82	-11.05
-7.875 k	-6.250 k	300.00	935.005769 M	5.86	-42.18	-18.03
-6.250 k	-5.313 k	300.00	935.006731 M	13.20	-34.85	-15.67
-5.313 k	-4.375 k	300.00	935.007372 M	19.66	-28.39	-11.92
-4.375 k	-3.438 k	300.00	935.008654 M	25.37	-22.67	-12.92
-3.438 k	-2.500 k	300.00	935.009295 M	28.07	-19.98	-14.47
2.500 k	3.438 k	300.00	935.015385 M	29.34	-18.71	-15.70

Date: 7.SEP.2018 12:55:46

Plot 8-226: Occupied Bandwidth – 937.5000 MHz; P25; Mask J



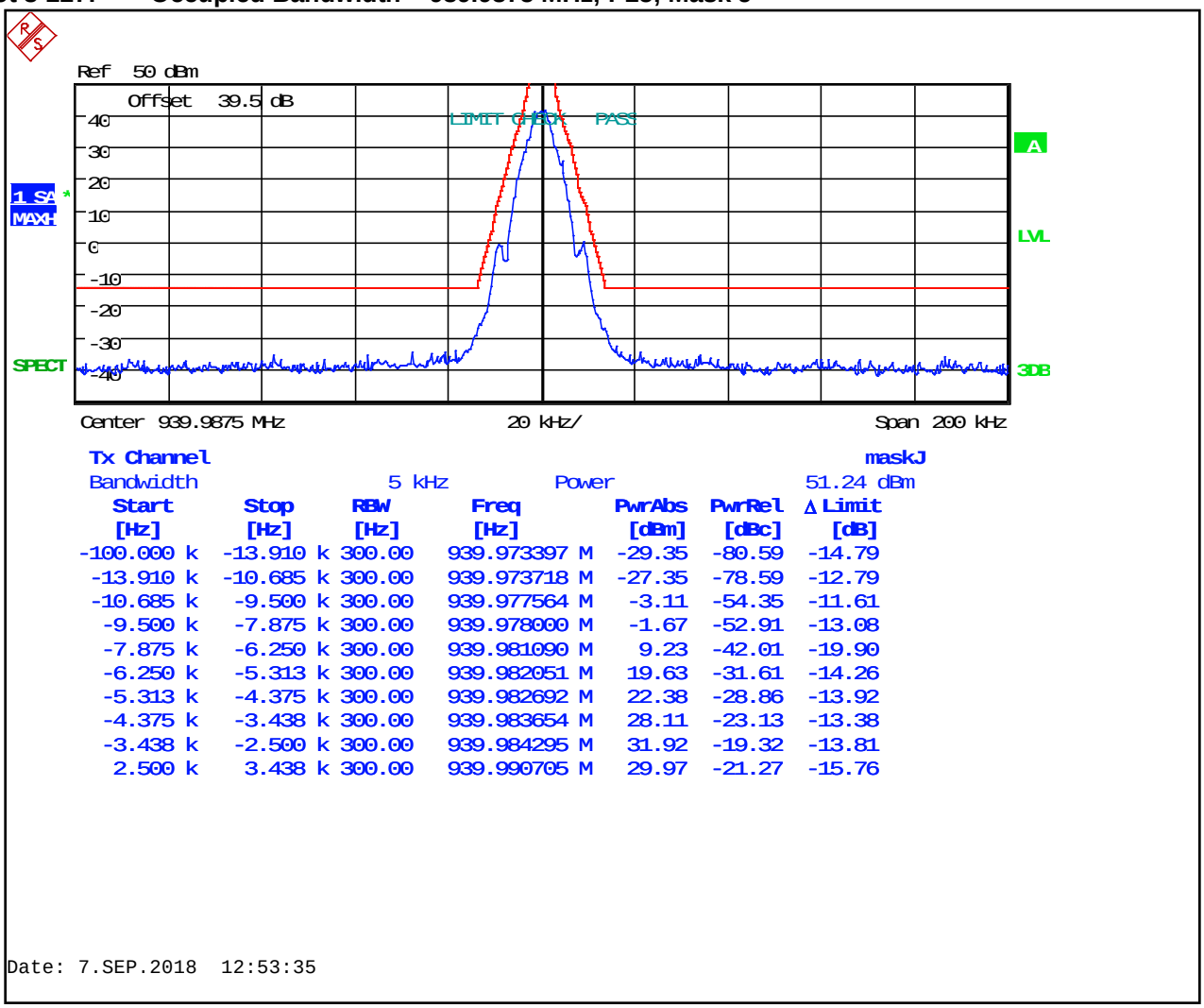
Tx Channel — maskJ

Bandwidth 5 kHz — Power 49.14 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	937.485256 M	-34.84	-83.99	-18.19
-13.910 k	-10.685 k	300.00	937.488782 M	-15.59	-64.73	-13.95
-10.685 k	-9.500 k	300.00	937.490064 M	-6.00	-55.14	-12.40
-9.500 k	-7.875 k	300.00	937.490500 M	-5.95	-55.10	-15.27
-7.875 k	-6.250 k	300.00	937.493269 M	7.12	-42.03	-17.88
-6.250 k	-5.313 k	300.00	937.494551 M	14.56	-34.59	-17.24
-5.313 k	-4.375 k	300.00	937.494688 M	14.56	-34.59	-17.24
-4.375 k	-3.438 k	300.00	937.495625 M	24.85	-24.30	-11.42
-3.438 k	-2.500 k	300.00	937.496795 M	29.80	-19.34	-13.83
2.500 k	3.438 k	300.00	937.503205 M	29.09	-20.05	-14.54

Date: 7.SEP.2018 12:54:38

Plot 8-227: Occupied Bandwidth – 939.9875 MHz; P25; Mask J



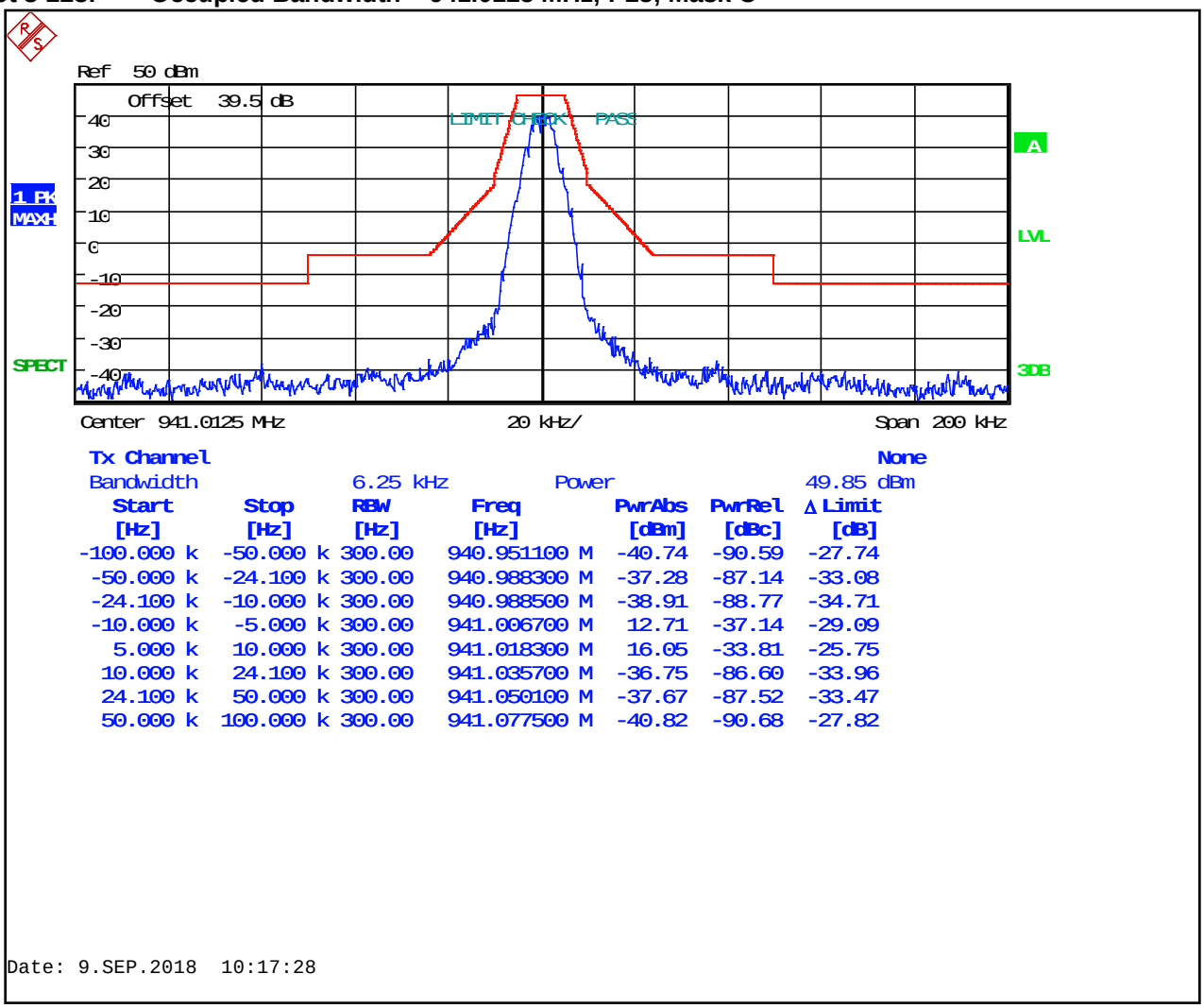
Tx Channel **maskJ**

Bandwidth 5 kHz Power 51.24 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	939.973397 M	-29.35	-80.59	-14.79
-13.910 k	-10.685 k	300.00	939.973718 M	-27.35	-78.59	-12.79
-10.685 k	-9.500 k	300.00	939.977564 M	-3.11	-54.35	-11.61
-9.500 k	-7.875 k	300.00	939.978000 M	-1.67	-52.91	-13.08
-7.875 k	-6.250 k	300.00	939.981090 M	9.23	-42.01	-19.90
-6.250 k	-5.313 k	300.00	939.982051 M	19.63	-31.61	-14.26
-5.313 k	-4.375 k	300.00	939.982692 M	22.38	-28.86	-13.92
-4.375 k	-3.438 k	300.00	939.983654 M	28.11	-23.13	-13.38
-3.438 k	-2.500 k	300.00	939.984295 M	31.92	-19.32	-13.81
2.500 k	3.438 k	300.00	939.990705 M	29.97	-21.27	-15.76

Date: 7.SEP.2018 12:53:35

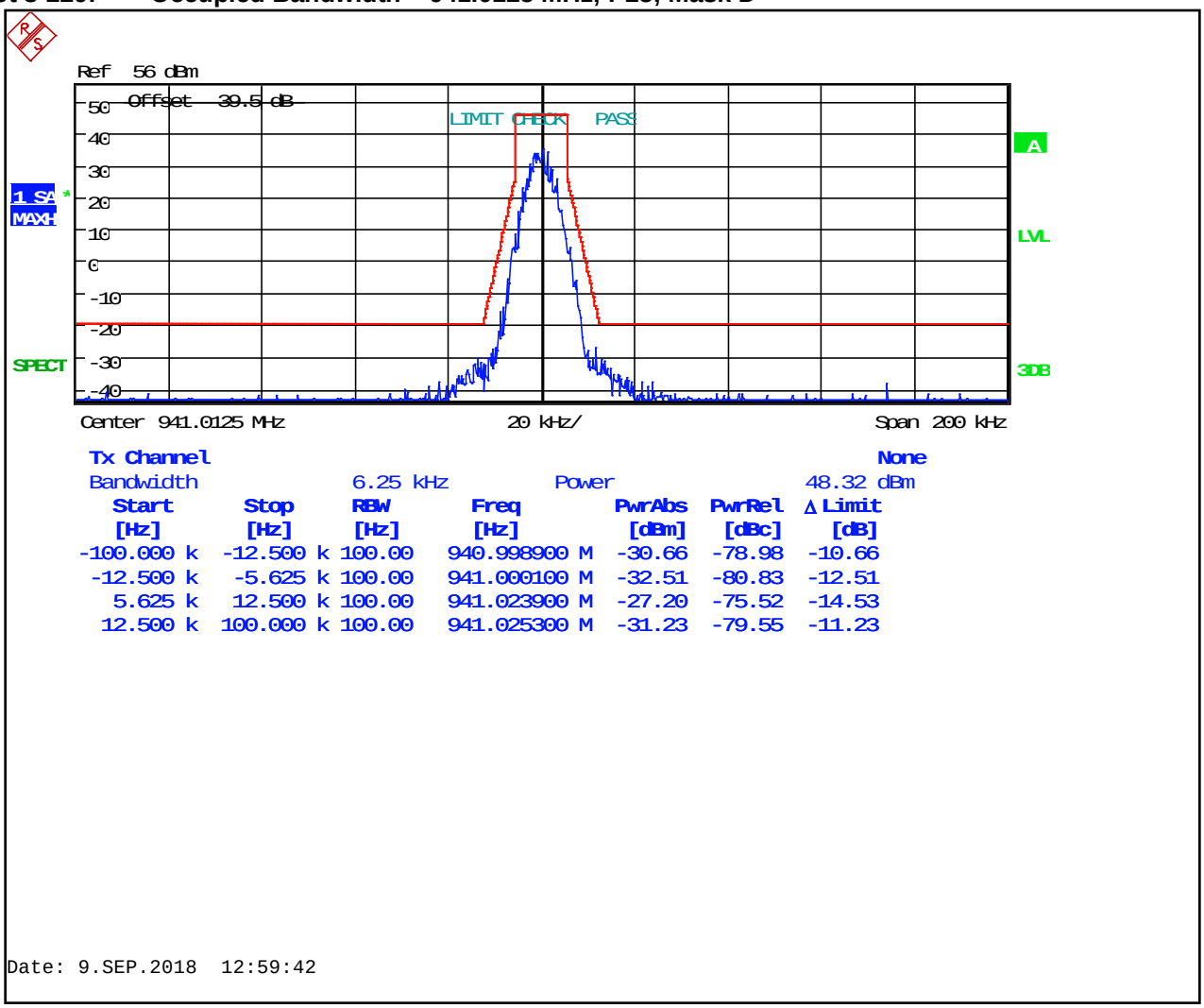
Plot 8-228: Occupied Bandwidth – 941.0125 MHz; P25; Mask C



Tx Channel						None
Bandwidth		6.25 kHz		Power		49.85 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	940.951100 M	-40.74	-90.59	-27.74
-50.000 k	-24.100 k	300.00	940.988300 M	-37.28	-87.14	-33.08
-24.100 k	-10.000 k	300.00	940.988500 M	-38.91	-88.77	-34.71
-10.000 k	-5.000 k	300.00	941.006700 M	12.71	-37.14	-29.09
5.000 k	10.000 k	300.00	941.018300 M	16.05	-33.81	-25.75
10.000 k	24.100 k	300.00	941.035700 M	-36.75	-86.60	-33.96
24.100 k	50.000 k	300.00	941.050100 M	-37.67	-87.52	-33.47
50.000 k	100.000 k	300.00	941.077500 M	-40.82	-90.68	-27.82

Date: 9.SEP.2018 10:17:28

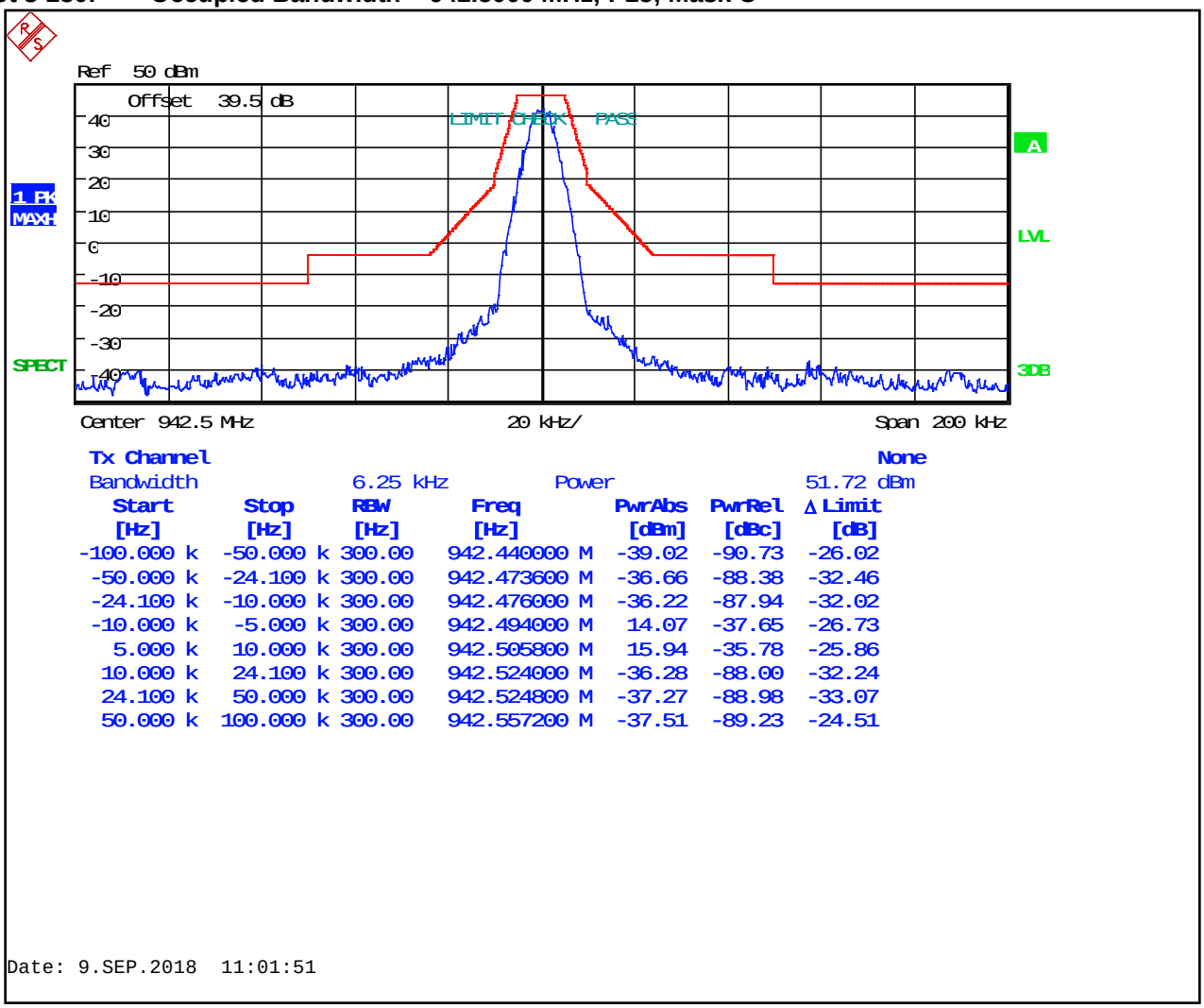
Plot 8-229: Occupied Bandwidth – 941.0125 MHz; P25; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			48.32 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	940.998900 M	-30.66	-78.98	-10.66
-12.500 k	-5.625 k	100.00	941.000100 M	-32.51	-80.83	-12.51
5.625 k	12.500 k	100.00	941.023900 M	-27.20	-75.52	-14.53
12.500 k	100.000 k	100.00	941.025300 M	-31.23	-79.55	-11.23

Date: 9.SEP.2018 12:59:42

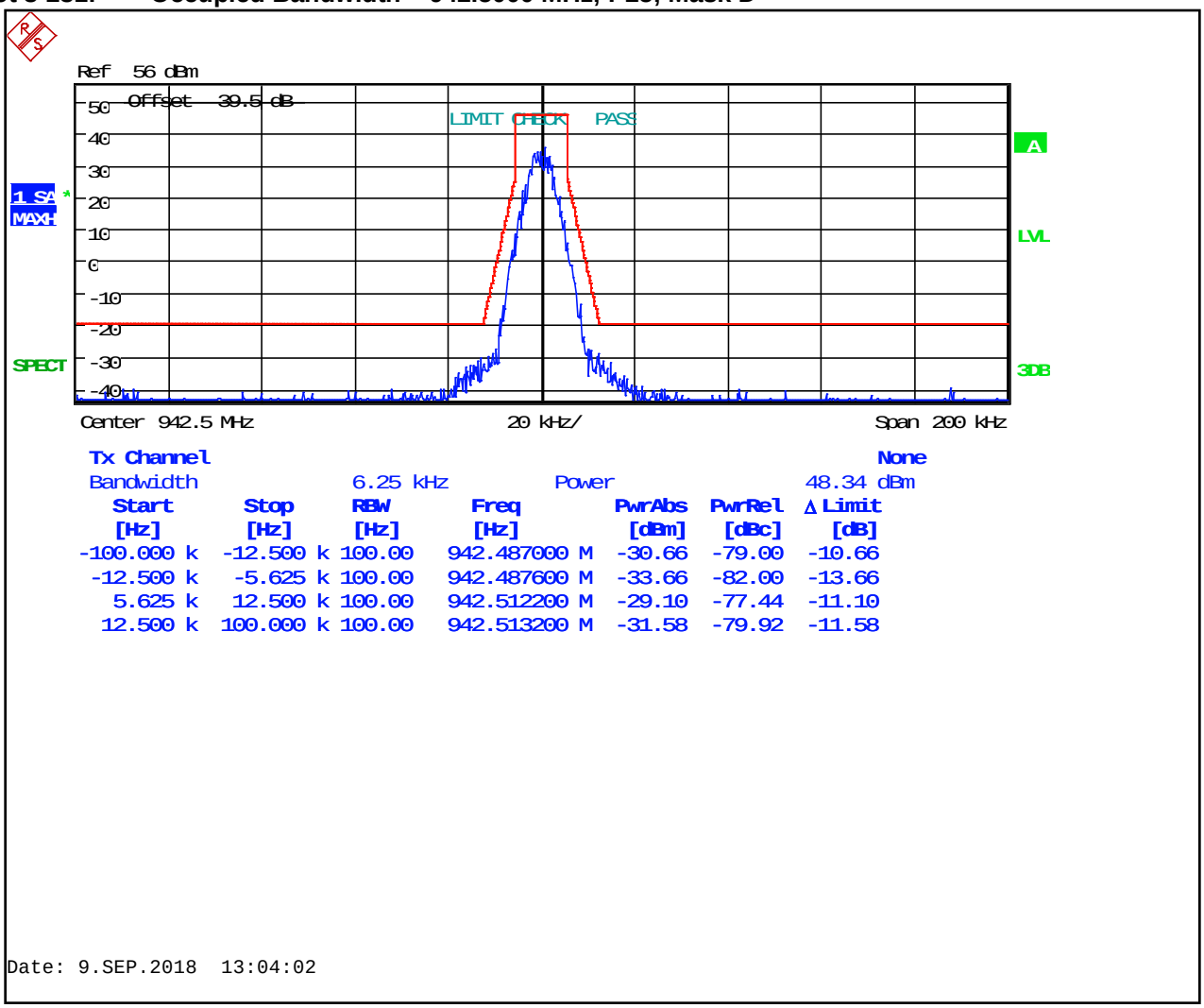
Plot 8-230: Occupied Bandwidth – 942.5000 MHz; P25; Mask C



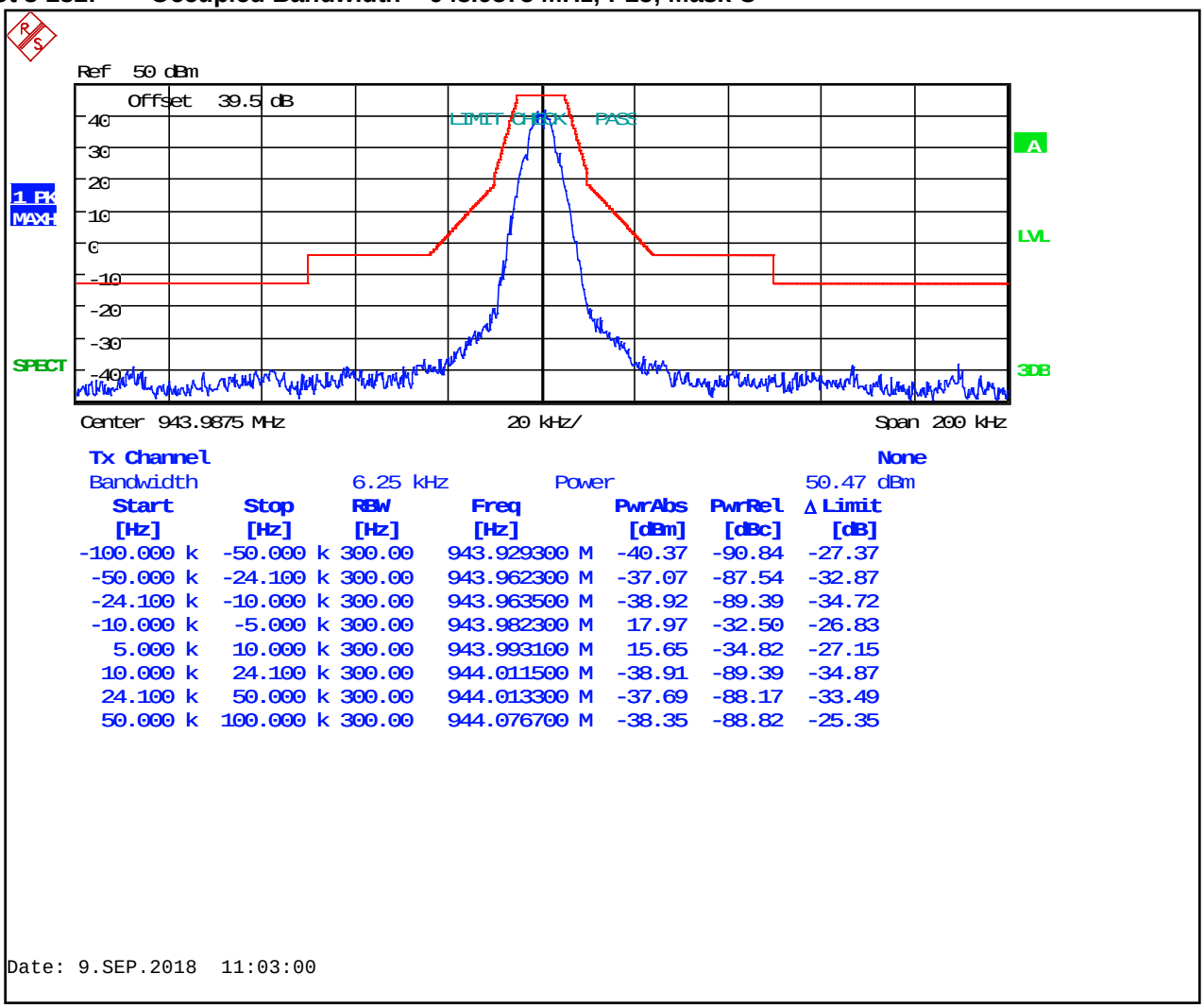
Tx Channel						None
Bandwidth		6.25 kHz	Power			51.72 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	942.440000 M	-39.02	-90.73	-26.02
-50.000 k	-24.100 k	300.00	942.473600 M	-36.66	-88.38	-32.46
-24.100 k	-10.000 k	300.00	942.476000 M	-36.22	-87.94	-32.02
-10.000 k	-5.000 k	300.00	942.494000 M	14.07	-37.65	-26.73
5.000 k	10.000 k	300.00	942.505800 M	15.94	-35.78	-25.86
10.000 k	24.100 k	300.00	942.524000 M	-36.28	-88.00	-32.24
24.100 k	50.000 k	300.00	942.524800 M	-37.27	-88.98	-33.07
50.000 k	100.000 k	300.00	942.557200 M	-37.51	-89.23	-24.51

Date: 9.SEP.2018 11:01:51

Plot 8-231: Occupied Bandwidth – 942.5000 MHz; P25; Mask D



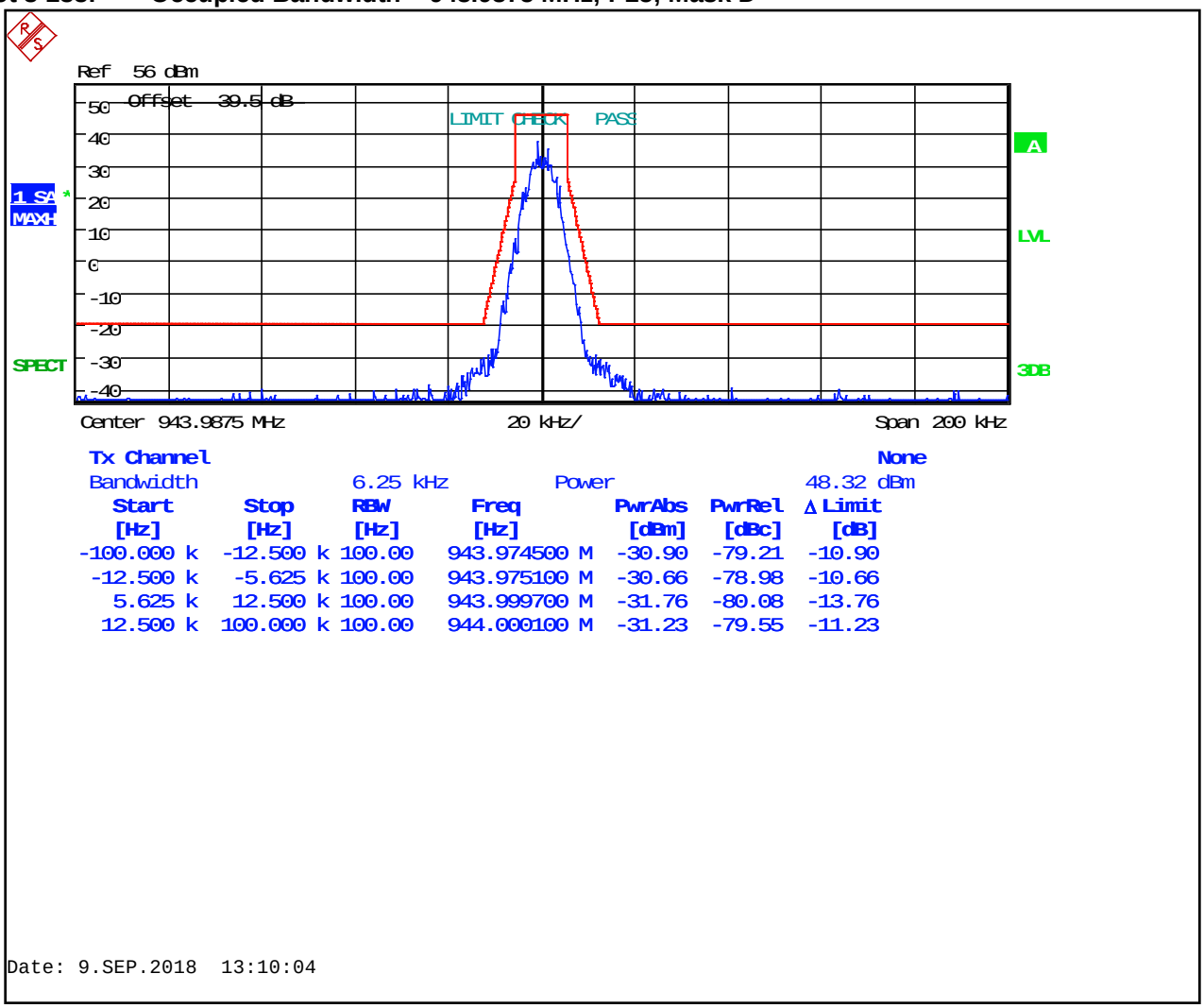
Plot 8-232: Occupied Bandwidth – 943.9875 MHz; P25; Mask C



Tx Channel						None
Bandwidth		6.25 kHz	Power			50.47 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	943.929300 M	-40.37	-90.84	-27.37
-50.000 k	-24.100 k	300.00	943.962300 M	-37.07	-87.54	-32.87
-24.100 k	-10.000 k	300.00	943.963500 M	-38.92	-89.39	-34.72
-10.000 k	-5.000 k	300.00	943.982300 M	17.97	-32.50	-26.83
5.000 k	10.000 k	300.00	943.993100 M	15.65	-34.82	-27.15
10.000 k	24.100 k	300.00	944.011500 M	-38.91	-89.39	-34.87
24.100 k	50.000 k	300.00	944.013300 M	-37.69	-88.17	-33.49
50.000 k	100.000 k	300.00	944.076700 M	-38.35	-88.82	-25.35

Date: 9.SEP.2018 11:03:00

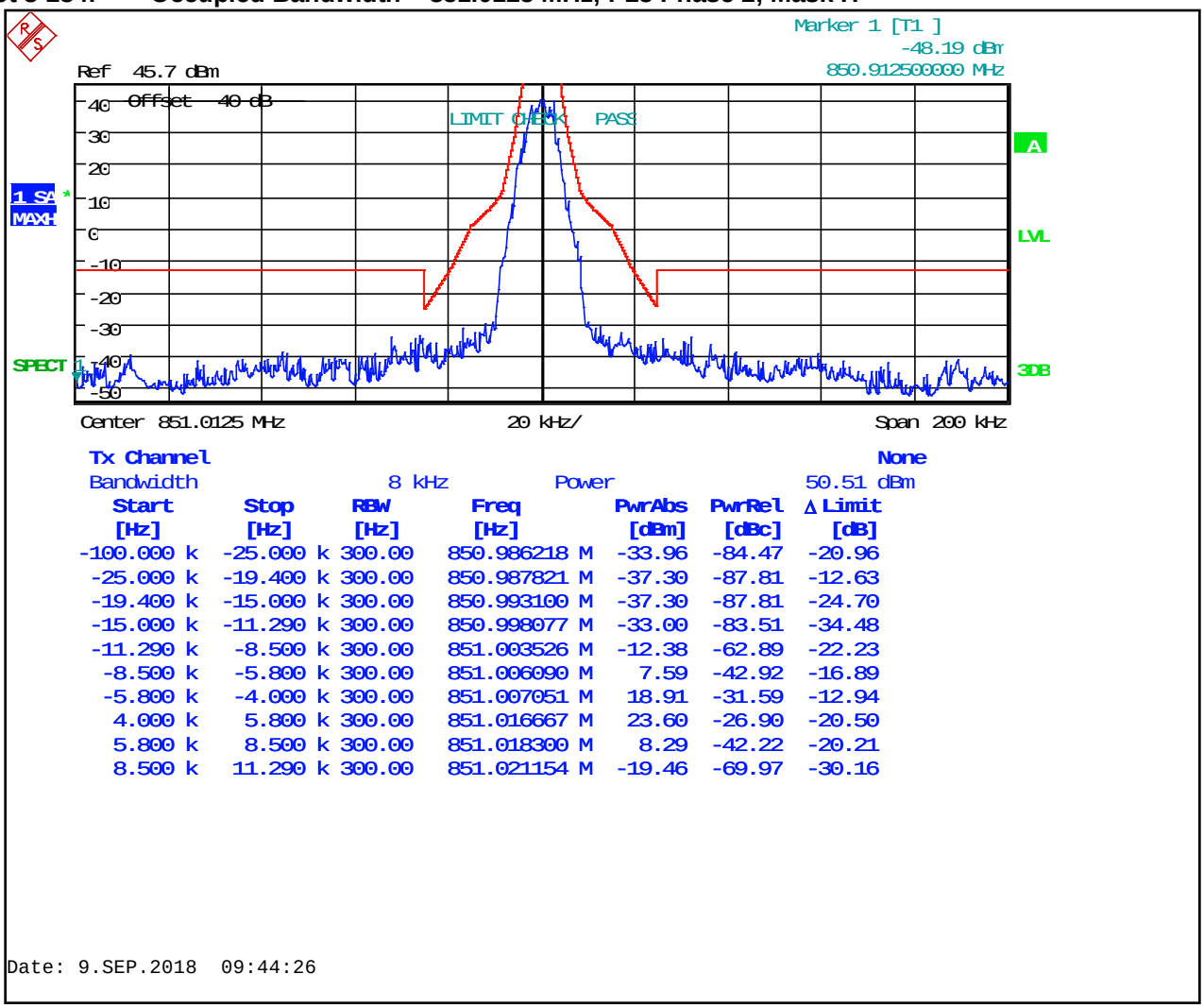
Plot 8-233: Occupied Bandwidth – 943.9875 MHz; P25; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			48.32 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	943.974500 M	-30.90	-79.21	-10.90
-12.500 k	-5.625 k	100.00	943.975100 M	-30.66	-78.98	-10.66
5.625 k	12.500 k	100.00	943.999700 M	-31.76	-80.08	-13.76
12.500 k	100.000 k	100.00	944.000100 M	-31.23	-79.55	-11.23

Date: 9.SEP.2018 13:10:04

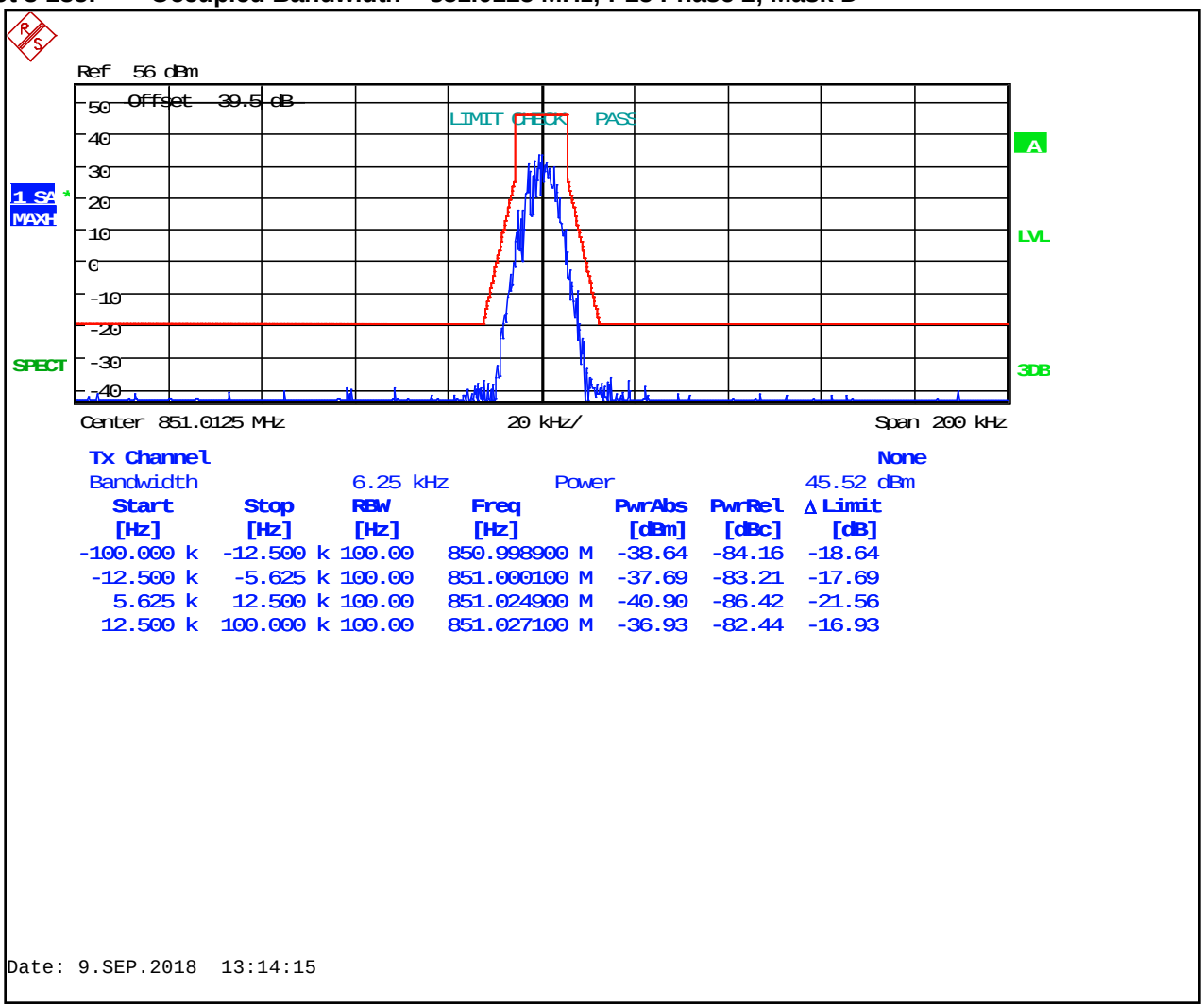
Plot 8-234: Occupied Bandwidth – 851.0125 MHz; P25 Phase 2; Mask H



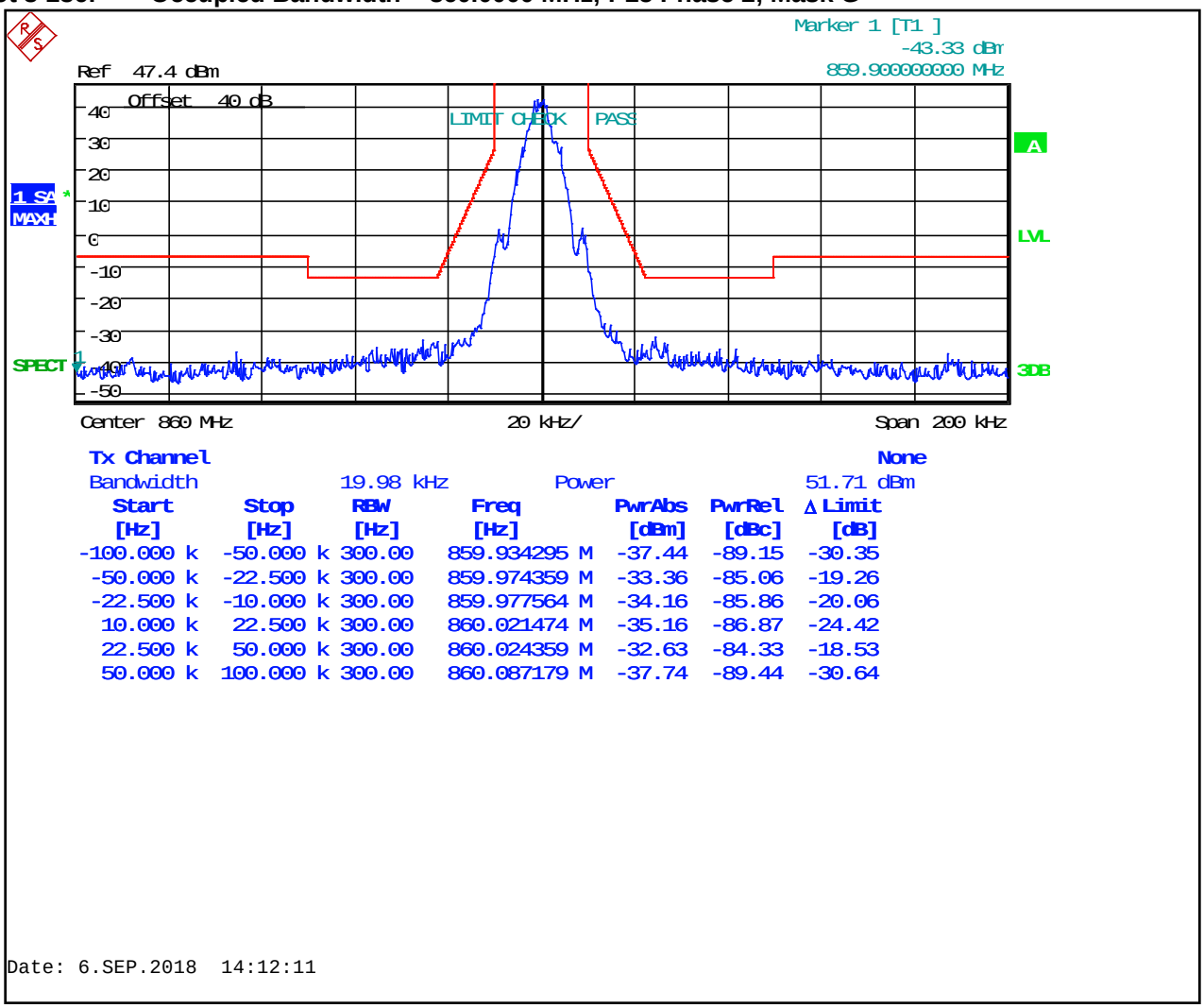
Tx Channel						None
Bandwidth		8 kHz	Power			50.51 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-25.000 k	300.00	850.986218 M	-33.96	-84.47	-20.96
-25.000 k	-19.400 k	300.00	850.987821 M	-37.30	-87.81	-12.63
-19.400 k	-15.000 k	300.00	850.993100 M	-37.30	-87.81	-24.70
-15.000 k	-11.290 k	300.00	850.998077 M	-33.00	-83.51	-34.48
-11.290 k	-8.500 k	300.00	851.003526 M	-12.38	-62.89	-22.23
-8.500 k	-5.800 k	300.00	851.006090 M	7.59	-42.92	-16.89
-5.800 k	-4.000 k	300.00	851.007051 M	18.91	-31.59	-12.94
4.000 k	5.800 k	300.00	851.016667 M	23.60	-26.90	-20.50
5.800 k	8.500 k	300.00	851.018300 M	8.29	-42.22	-20.21
8.500 k	11.290 k	300.00	851.021154 M	-19.46	-69.97	-30.16

Date: 9.SEP.2018 09:44:26

Plot 8-235: Occupied Bandwidth – 851.0125 MHz; P25 Phase 2; Mask D



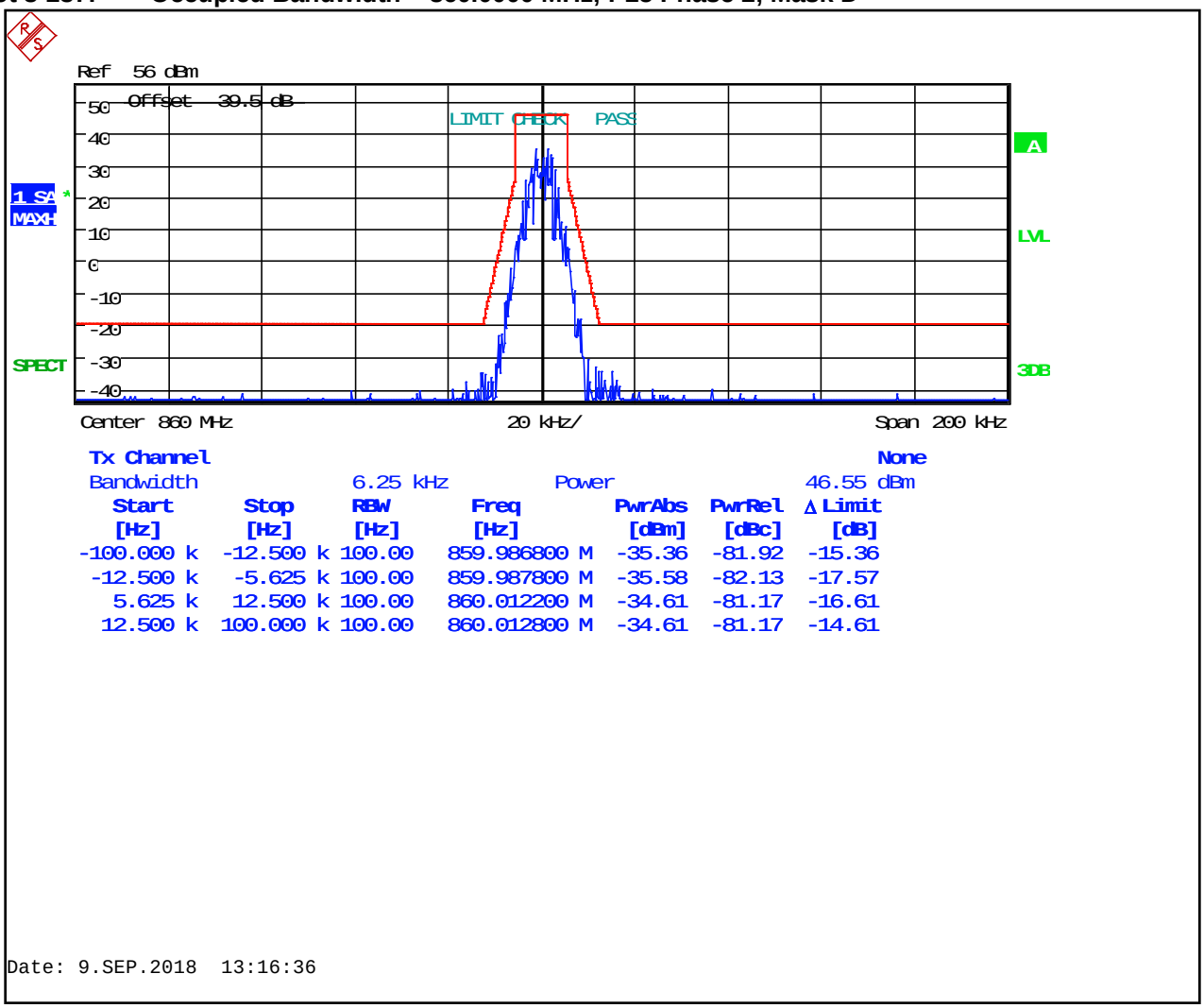
Plot 8-236: Occupied Bandwidth – 860.0000 MHz; P25 Phase 2; Mask G



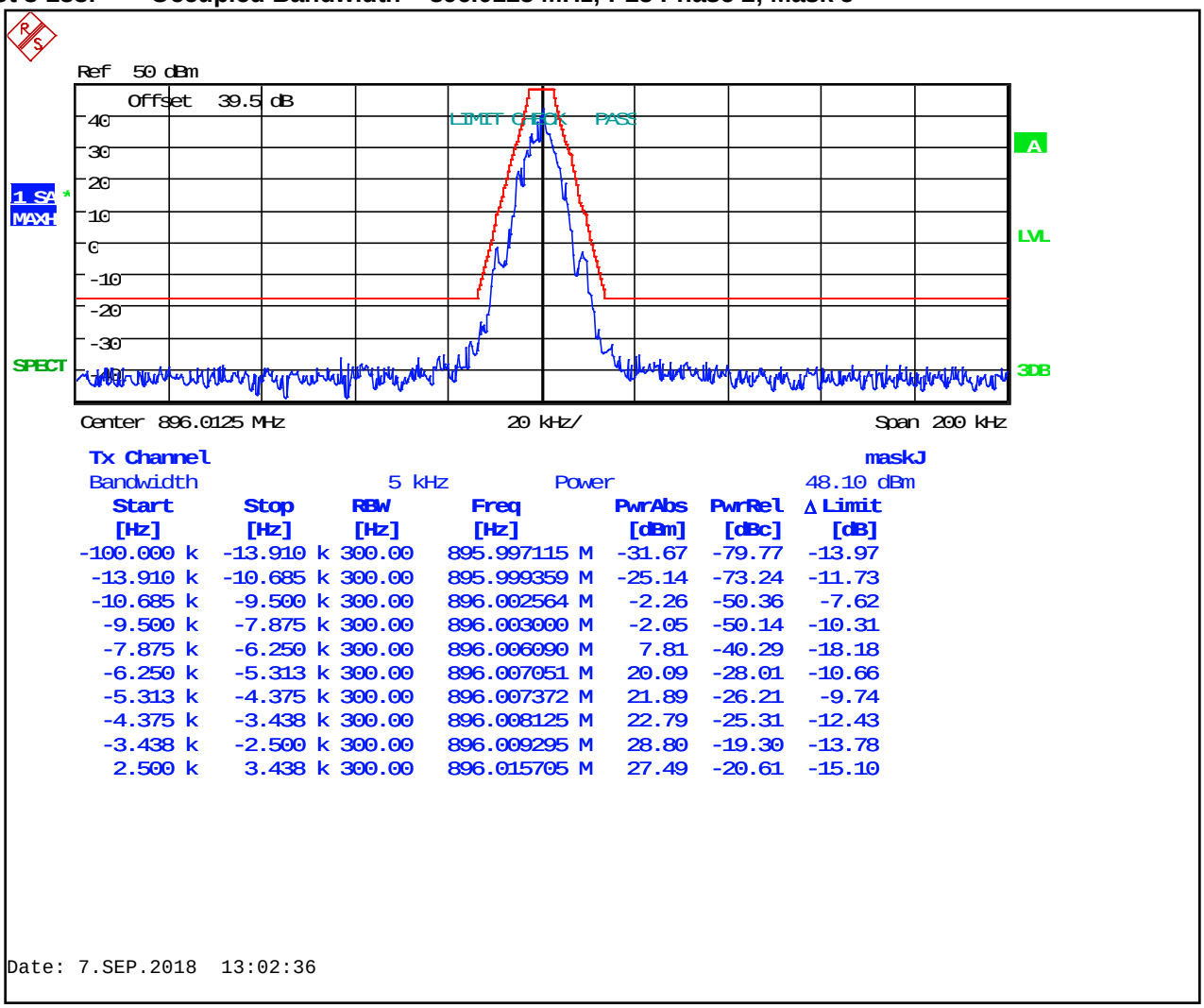
Tx Channel				None		
Bandwidth		19.98 kHz	Power		51.71 dBm	
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	859.934295 M	-37.44	-89.15	-30.35
-50.000 k	-22.500 k	300.00	859.974359 M	-33.36	-85.06	-19.26
-22.500 k	-10.000 k	300.00	859.977564 M	-34.16	-85.86	-20.06
10.000 k	22.500 k	300.00	860.021474 M	-35.16	-86.87	-24.42
22.500 k	50.000 k	300.00	860.024359 M	-32.63	-84.33	-18.53
50.000 k	100.000 k	300.00	860.087179 M	-37.74	-89.44	-30.64

Date: 6.SEP.2018 14:12:11

Plot 8-237: Occupied Bandwidth – 860.0000 MHz; P25 Phase 2; Mask D



Plot 8-238: Occupied Bandwidth – 896.0125 MHz; P25 Phase 2; Mask J



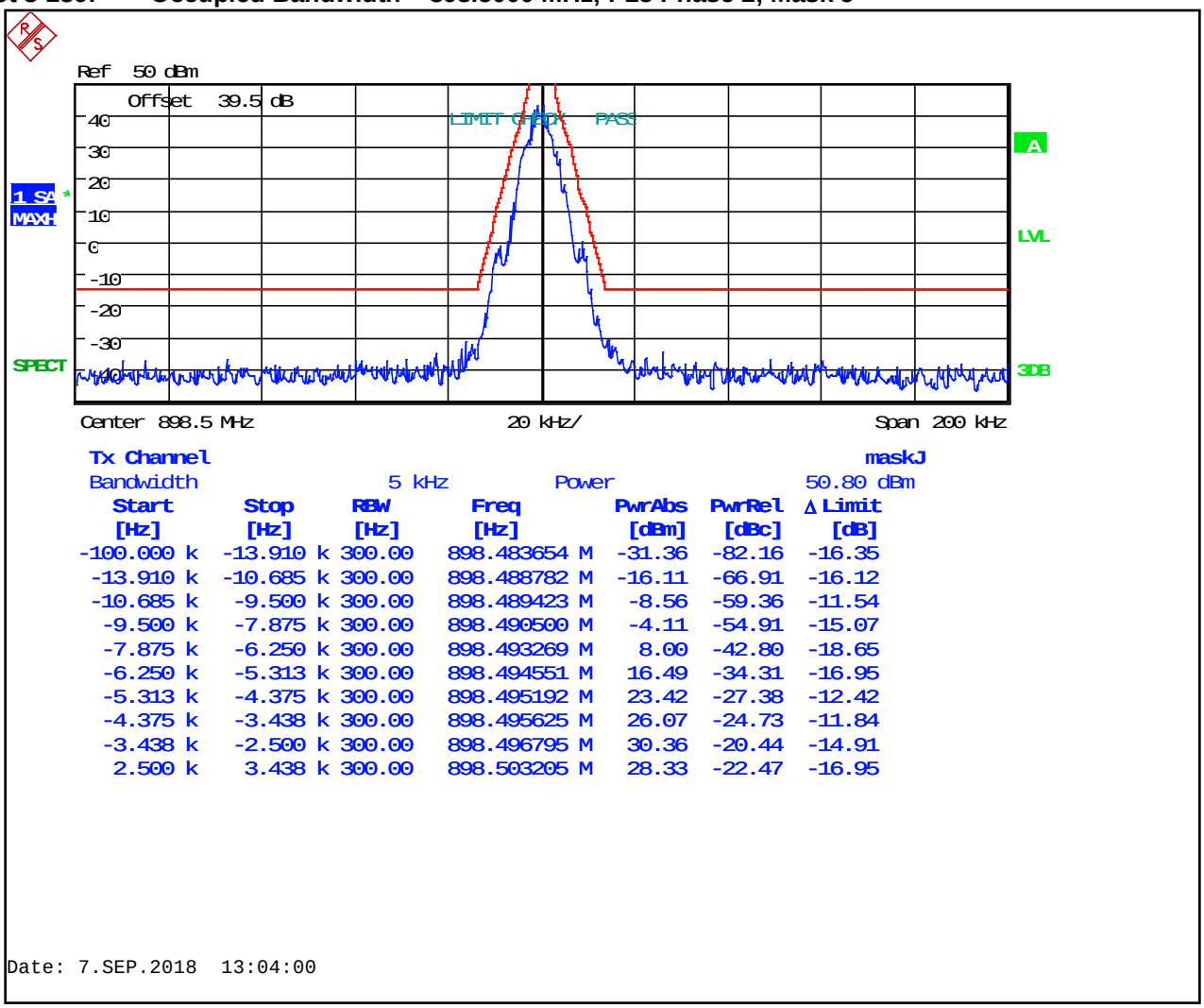
Tx Channel **maskJ**

Bandwidth 5 kHz Power 48.10 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	895.997115 M	-31.67	-79.77	-13.97
-13.910 k	-10.685 k	300.00	895.999359 M	-25.14	-73.24	-11.73
-10.685 k	-9.500 k	300.00	896.002564 M	-2.26	-50.36	-7.62
-9.500 k	-7.875 k	300.00	896.003000 M	-2.05	-50.14	-10.31
-7.875 k	-6.250 k	300.00	896.006090 M	7.81	-40.29	-18.18
-6.250 k	-5.313 k	300.00	896.007051 M	20.09	-28.01	-10.66
-5.313 k	-4.375 k	300.00	896.007372 M	21.89	-26.21	-9.74
-4.375 k	-3.438 k	300.00	896.008125 M	22.79	-25.31	-12.43
-3.438 k	-2.500 k	300.00	896.009295 M	28.80	-19.30	-13.78
2.500 k	3.438 k	300.00	896.015705 M	27.49	-20.61	-15.10

Date: 7.SEP.2018 13:02:36

Plot 8-239: Occupied Bandwidth – 898.5000 MHz; P25 Phase 2; Mask J



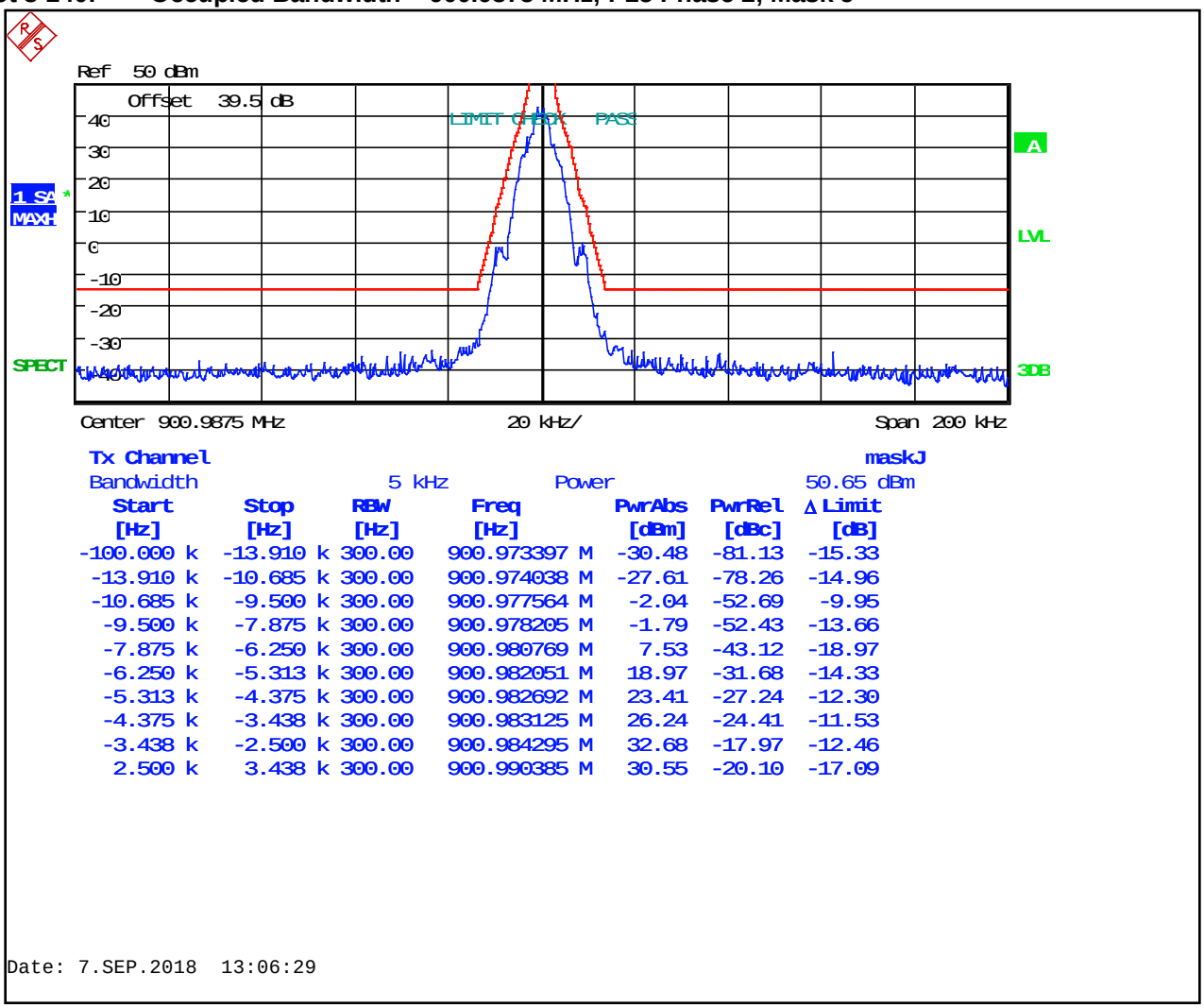
Tx Channel **maskJ**

Bandwidth 5 kHz Power 50.80 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	898.483654 M	-31.36	-82.16	-16.35
-13.910 k	-10.685 k	300.00	898.488782 M	-16.11	-66.91	-16.12
-10.685 k	-9.500 k	300.00	898.489423 M	-8.56	-59.36	-11.54
-9.500 k	-7.875 k	300.00	898.490500 M	-4.11	-54.91	-15.07
-7.875 k	-6.250 k	300.00	898.493269 M	8.00	-42.80	-18.65
-6.250 k	-5.313 k	300.00	898.494551 M	16.49	-34.31	-16.95
-5.313 k	-4.375 k	300.00	898.495192 M	23.42	-27.38	-12.42
-4.375 k	-3.438 k	300.00	898.495625 M	26.07	-24.73	-11.84
-3.438 k	-2.500 k	300.00	898.496795 M	30.36	-20.44	-14.91
2.500 k	3.438 k	300.00	898.503205 M	28.33	-22.47	-16.95

Date: 7.SEP.2018 13:04:00

Plot 8-240: Occupied Bandwidth – 900.9875 MHz; P25 Phase 2; Mask J



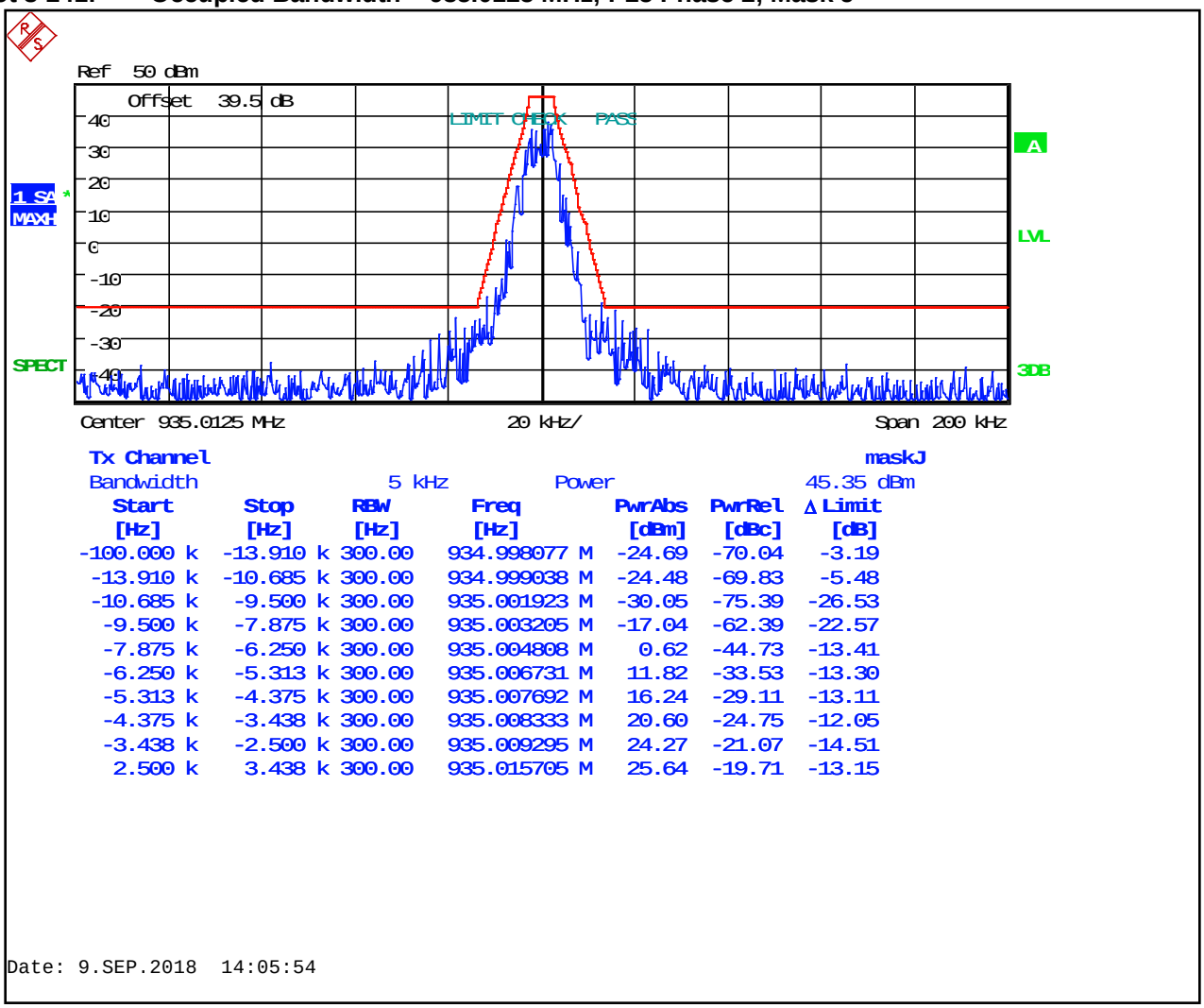
Tx Channel **maskJ**

Bandwidth 5 kHz Power 50.65 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	900.973397 M	-30.48	-81.13	-15.33
-13.910 k	-10.685 k	300.00	900.974038 M	-27.61	-78.26	-14.96
-10.685 k	-9.500 k	300.00	900.977564 M	-2.04	-52.69	-9.95
-9.500 k	-7.875 k	300.00	900.978205 M	-1.79	-52.43	-13.66
-7.875 k	-6.250 k	300.00	900.980769 M	7.53	-43.12	-18.97
-6.250 k	-5.313 k	300.00	900.982051 M	18.97	-31.68	-14.33
-5.313 k	-4.375 k	300.00	900.982692 M	23.41	-27.24	-12.30
-4.375 k	-3.438 k	300.00	900.983125 M	26.24	-24.41	-11.53
-3.438 k	-2.500 k	300.00	900.984295 M	32.68	-17.97	-12.46
2.500 k	3.438 k	300.00	900.990385 M	30.55	-20.10	-17.09

Date: 7.SEP.2018 13:06:29

Plot 8-241: Occupied Bandwidth – 935.0125 MHz; P25 Phase 2; Mask J



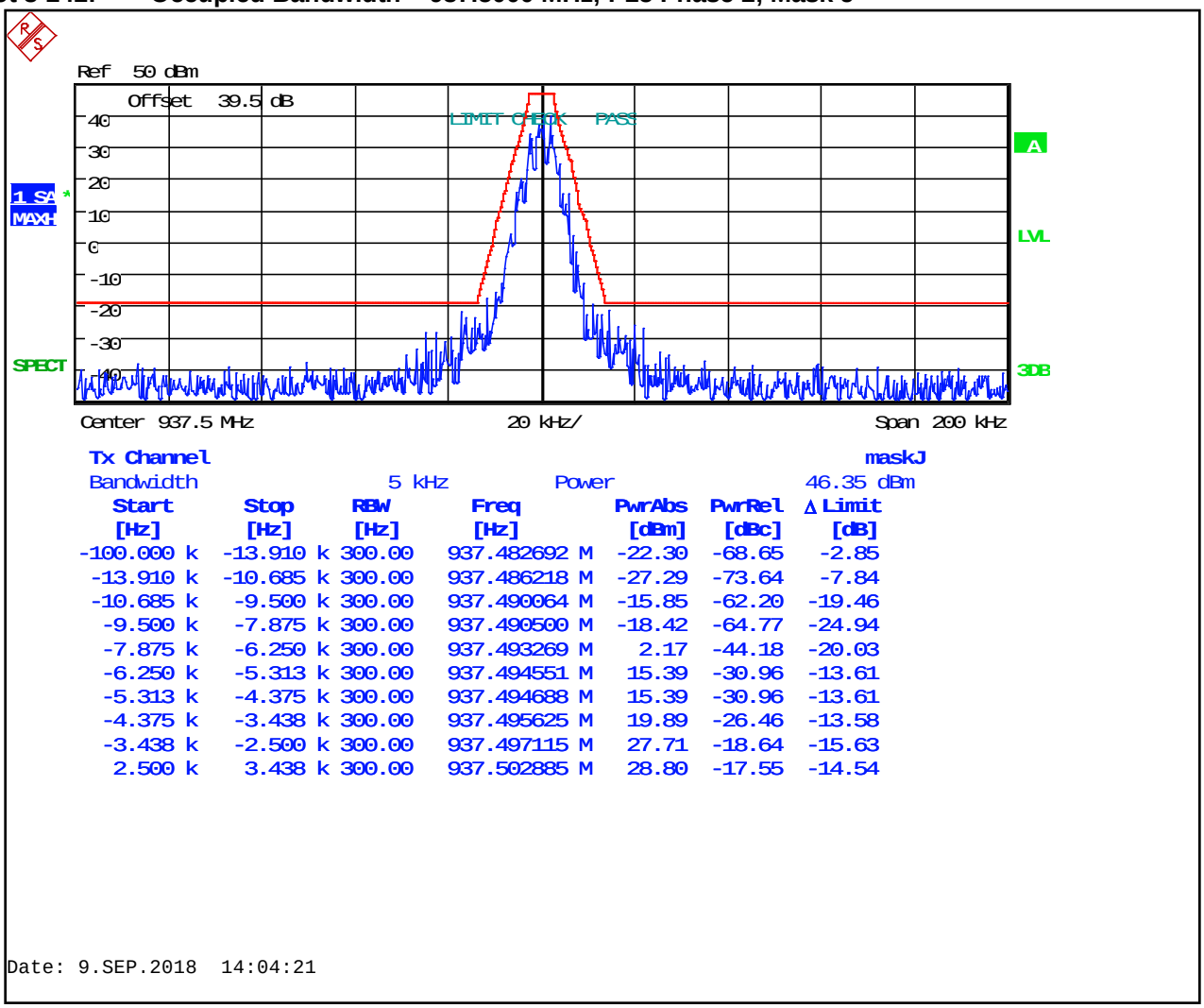
Tx Channel **maskJ**

Bandwidth 5 kHz Power 45.35 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	934.998077 M	-24.69	-70.04	-3.19
-13.910 k	-10.685 k	300.00	934.999038 M	-24.48	-69.83	-5.48
-10.685 k	-9.500 k	300.00	935.001923 M	-30.05	-75.39	-26.53
-9.500 k	-7.875 k	300.00	935.003205 M	-17.04	-62.39	-22.57
-7.875 k	-6.250 k	300.00	935.004808 M	0.62	-44.73	-13.41
-6.250 k	-5.313 k	300.00	935.006731 M	11.82	-33.53	-13.30
-5.313 k	-4.375 k	300.00	935.007692 M	16.24	-29.11	-13.11
-4.375 k	-3.438 k	300.00	935.008333 M	20.60	-24.75	-12.05
-3.438 k	-2.500 k	300.00	935.009295 M	24.27	-21.07	-14.51
2.500 k	3.438 k	300.00	935.015705 M	25.64	-19.71	-13.15

Date: 9.SEP.2018 14:05:54

Plot 8-242: Occupied Bandwidth – 937.5000 MHz; P25 Phase 2; Mask J



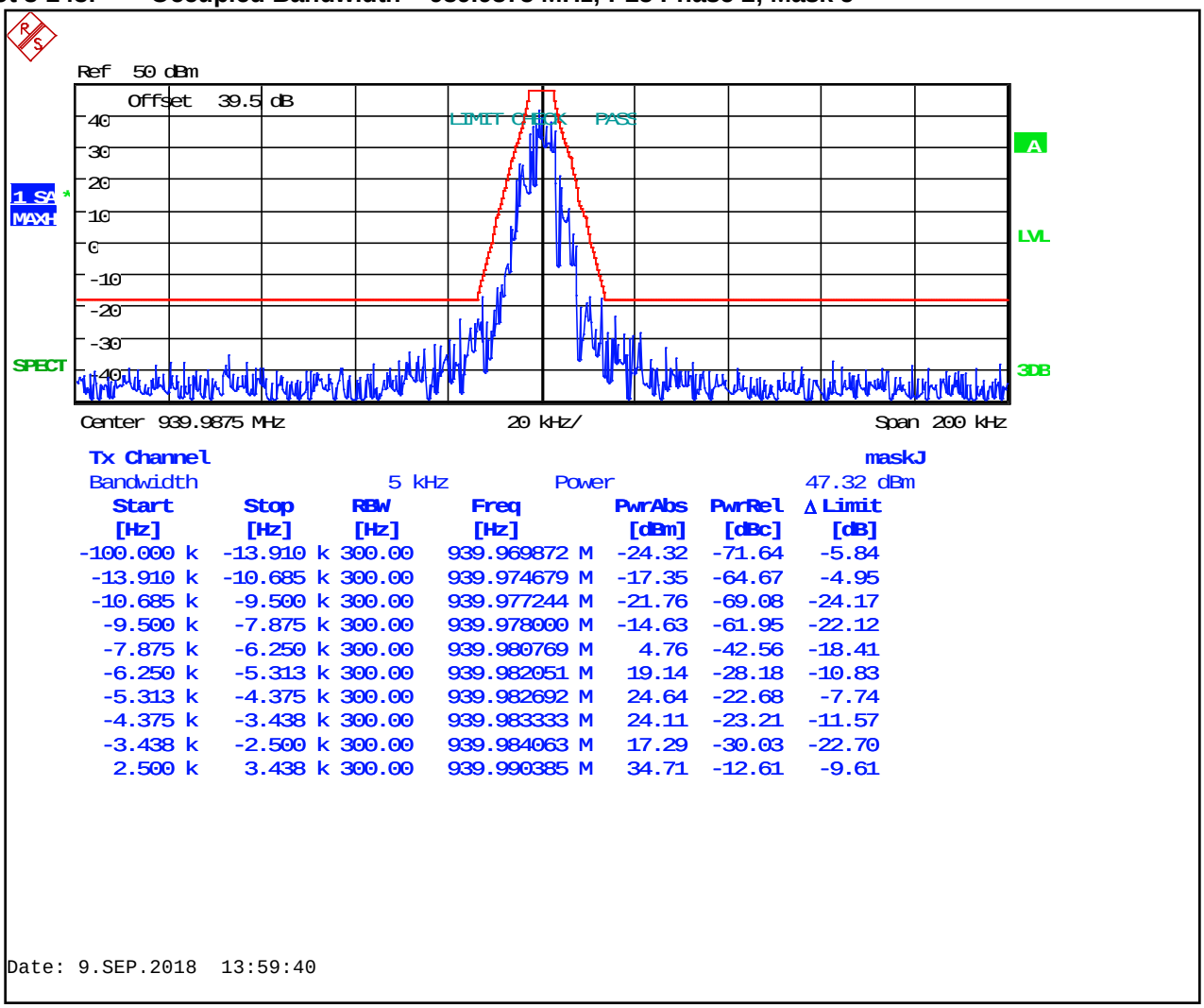
Tx Channel **maskJ**

Bandwidth 5 kHz Power 46.35 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	937.482692 M	-22.30	-68.65	-2.85
-13.910 k	-10.685 k	300.00	937.486218 M	-27.29	-73.64	-7.84
-10.685 k	-9.500 k	300.00	937.490064 M	-15.85	-62.20	-19.46
-9.500 k	-7.875 k	300.00	937.490500 M	-18.42	-64.77	-24.94
-7.875 k	-6.250 k	300.00	937.493269 M	2.17	-44.18	-20.03
-6.250 k	-5.313 k	300.00	937.494551 M	15.39	-30.96	-13.61
-5.313 k	-4.375 k	300.00	937.494688 M	15.39	-30.96	-13.61
-4.375 k	-3.438 k	300.00	937.495625 M	19.89	-26.46	-13.58
-3.438 k	-2.500 k	300.00	937.497115 M	27.71	-18.64	-15.63
2.500 k	3.438 k	300.00	937.502885 M	28.80	-17.55	-14.54

Date: 9.SEP.2018 14:04:21

Plot 8-243: Occupied Bandwidth – 939.9875 MHz; P25 Phase 2; Mask J



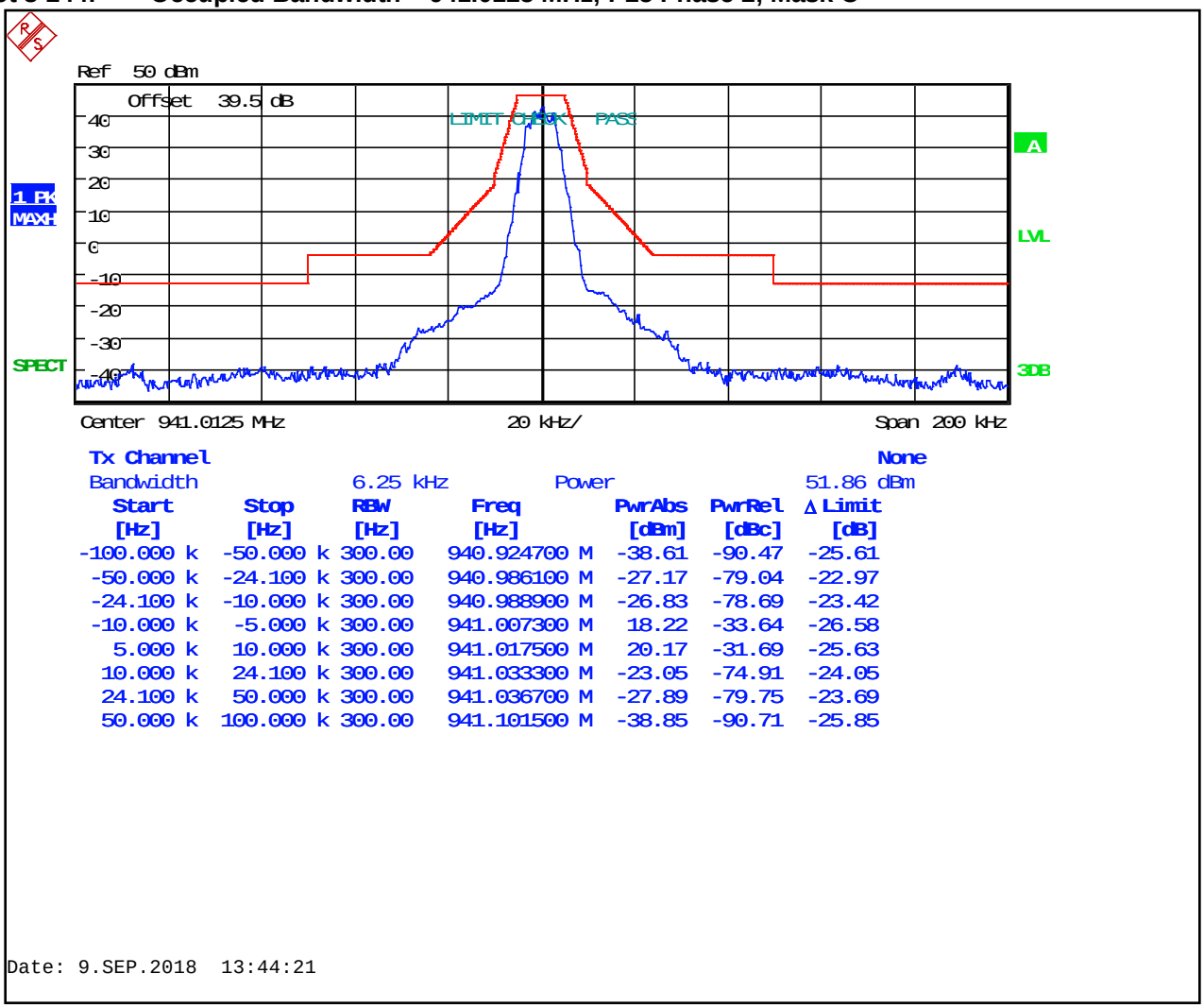
Tx Channel **maskJ**

Bandwidth 5 kHz Power 47.32 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-13.910 k	300.00	939.969872 M	-24.32	-71.64	-5.84
-13.910 k	-10.685 k	300.00	939.974679 M	-17.35	-64.67	-4.95
-10.685 k	-9.500 k	300.00	939.977244 M	-21.76	-69.08	-24.17
-9.500 k	-7.875 k	300.00	939.978000 M	-14.63	-61.95	-22.12
-7.875 k	-6.250 k	300.00	939.980769 M	4.76	-42.56	-18.41
-6.250 k	-5.313 k	300.00	939.982051 M	19.14	-28.18	-10.83
-5.313 k	-4.375 k	300.00	939.982692 M	24.64	-22.68	-7.74
-4.375 k	-3.438 k	300.00	939.983333 M	24.11	-23.21	-11.57
-3.438 k	-2.500 k	300.00	939.984063 M	17.29	-30.03	-22.70
2.500 k	3.438 k	300.00	939.990385 M	34.71	-12.61	-9.61

Date: 9.SEP.2018 13:59:40

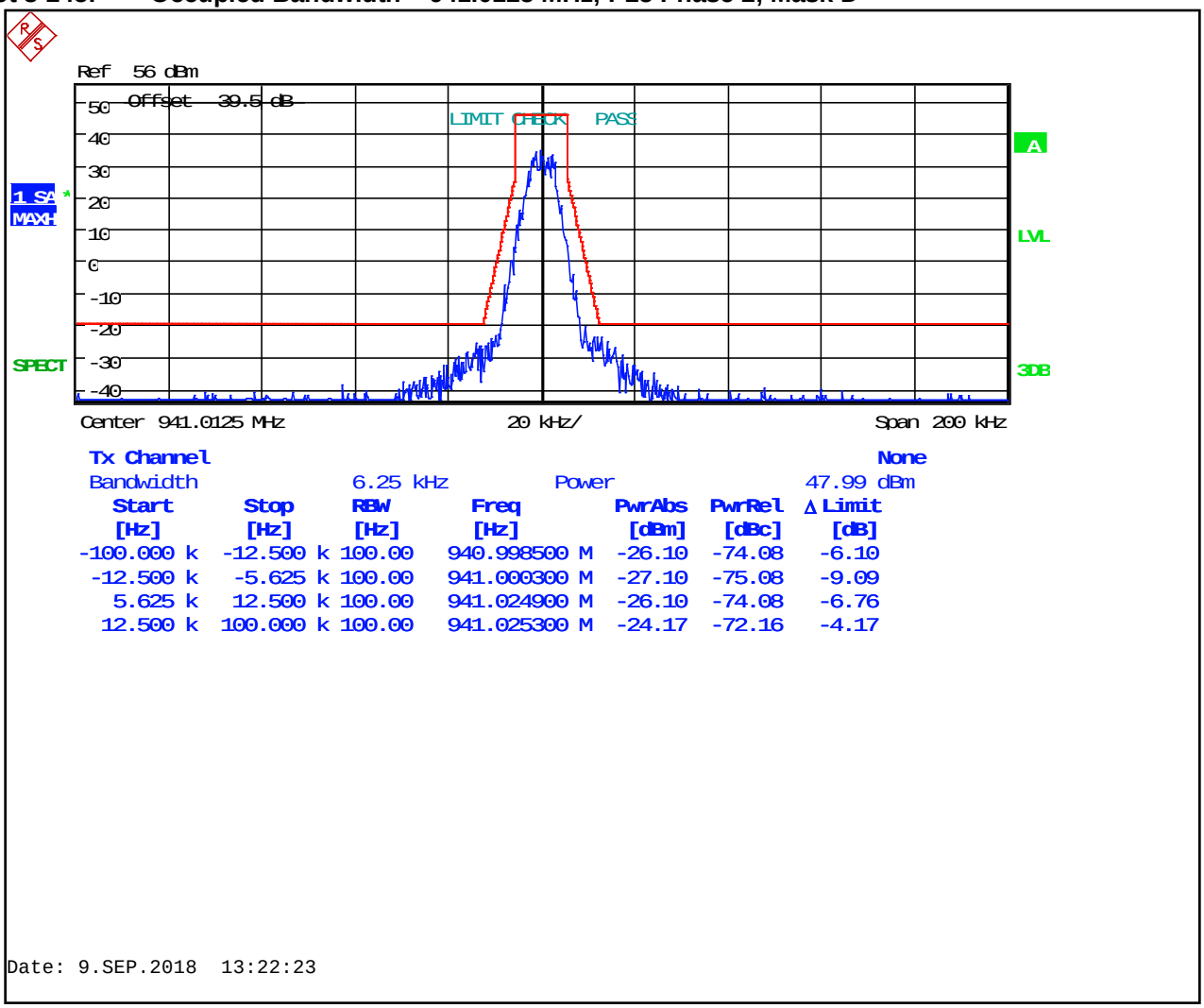
Plot 8-244: Occupied Bandwidth – 941.0125 MHz; P25 Phase 2; Mask C



Tx Channel						None
Bandwidth		6.25 kHz	Power			51.86 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	940.924700 M	-38.61	-90.47	-25.61
-50.000 k	-24.100 k	300.00	940.986100 M	-27.17	-79.04	-22.97
-24.100 k	-10.000 k	300.00	940.988900 M	-26.83	-78.69	-23.42
-10.000 k	-5.000 k	300.00	941.007300 M	18.22	-33.64	-26.58
5.000 k	10.000 k	300.00	941.017500 M	20.17	-31.69	-25.63
10.000 k	24.100 k	300.00	941.033300 M	-23.05	-74.91	-24.05
24.100 k	50.000 k	300.00	941.036700 M	-27.89	-79.75	-23.69
50.000 k	100.000 k	300.00	941.101500 M	-38.85	-90.71	-25.85

Date: 9.SEP.2018 13:44:21

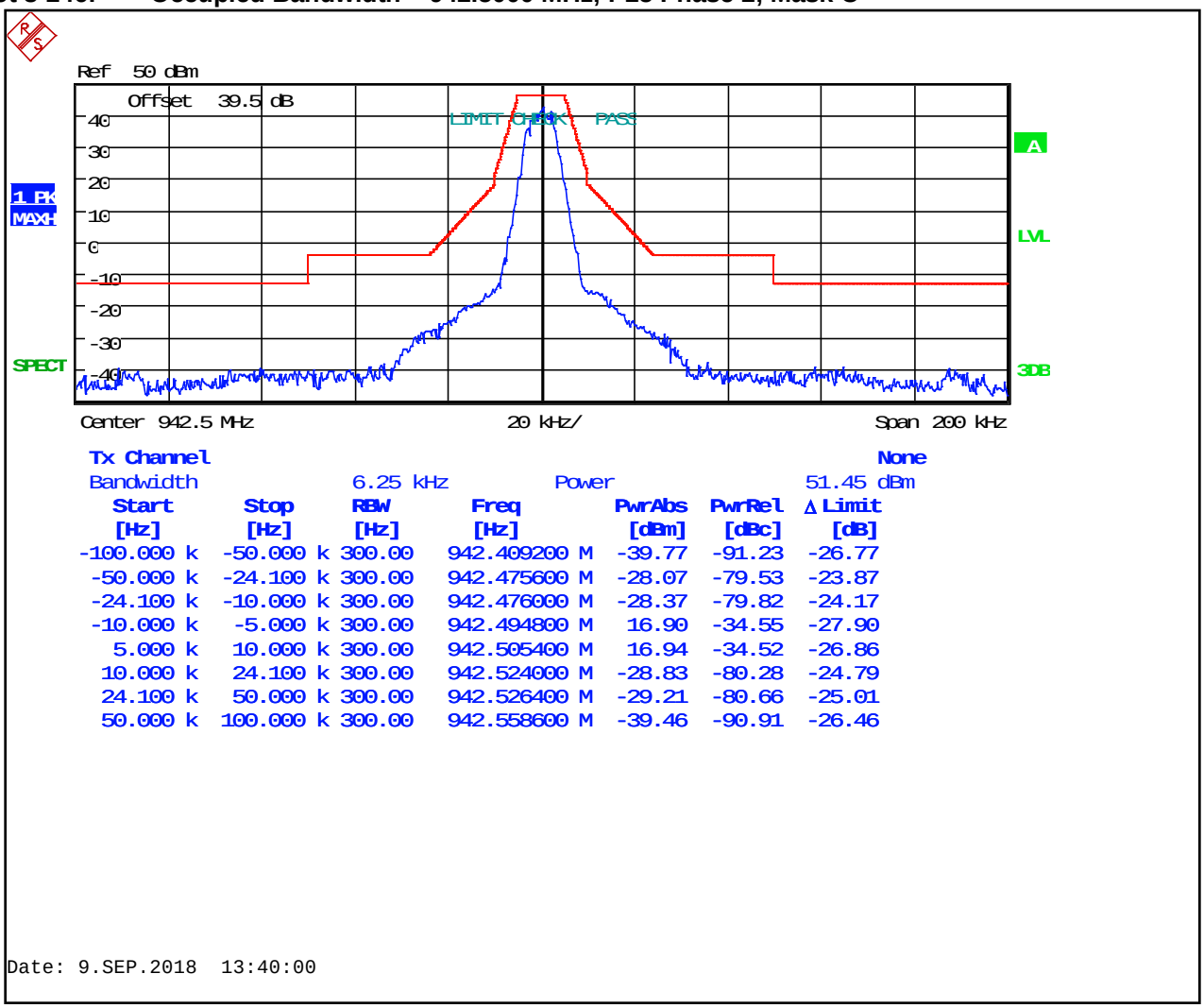
Plot 8-245: Occupied Bandwidth – 941.0125 MHz; P25 Phase 2; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			47.99 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	940.998500 M	-26.10	-74.08	-6.10
-12.500 k	-5.625 k	100.00	941.000300 M	-27.10	-75.08	-9.09
5.625 k	12.500 k	100.00	941.024900 M	-26.10	-74.08	-6.76
12.500 k	100.000 k	100.00	941.025300 M	-24.17	-72.16	-4.17

Date: 9.SEP.2018 13:22:23

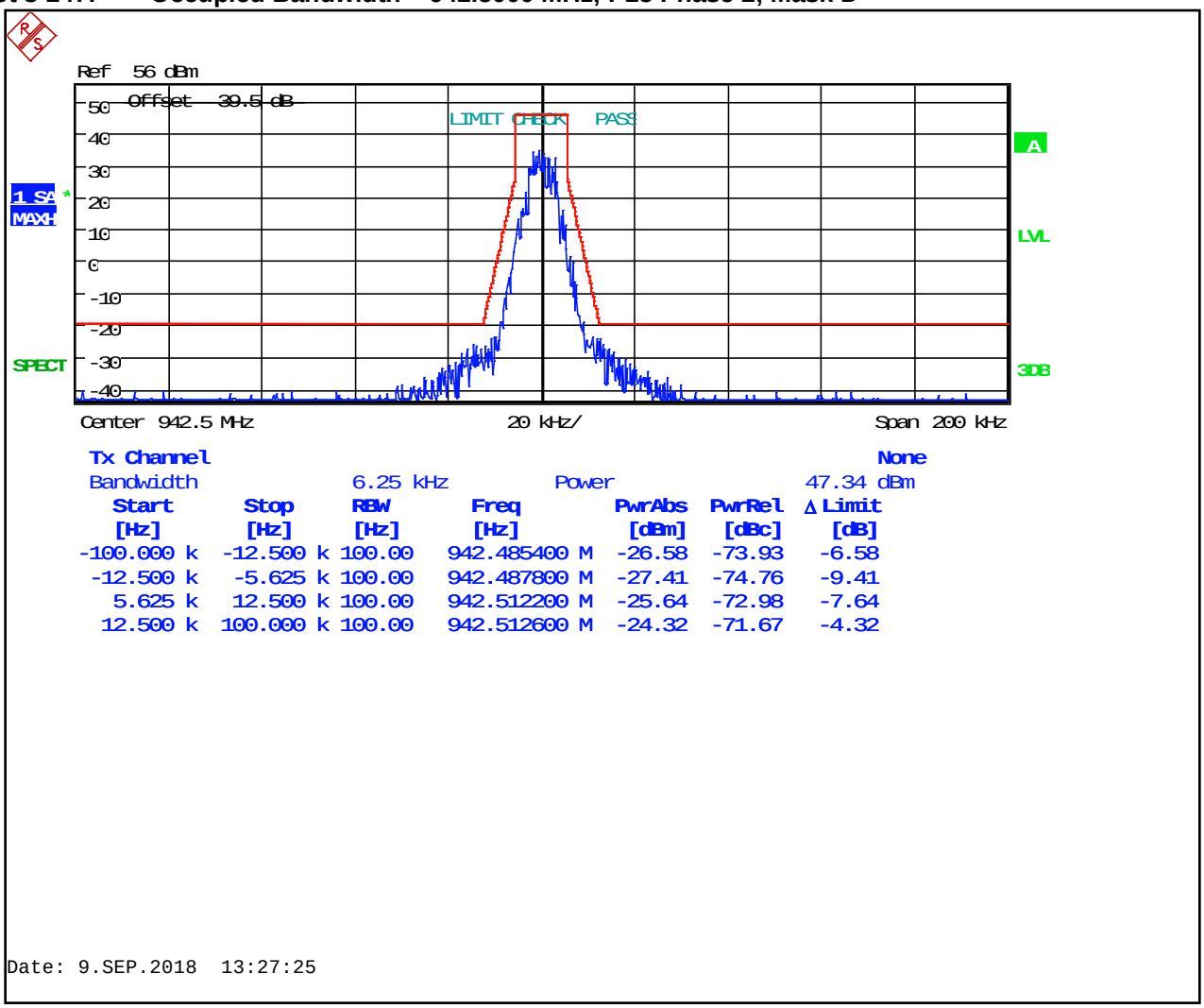
Plot 8-246: Occupied Bandwidth – 942.5000 MHz; P25 Phase 2; Mask C



Tx Channel						None
Bandwidth		6.25 kHz	Power			51.45 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	942.409200 M	-39.77	-91.23	-26.77
-50.000 k	-24.100 k	300.00	942.475600 M	-28.07	-79.53	-23.87
-24.100 k	-10.000 k	300.00	942.476000 M	-28.37	-79.82	-24.17
-10.000 k	-5.000 k	300.00	942.494800 M	16.90	-34.55	-27.90
5.000 k	10.000 k	300.00	942.505400 M	16.94	-34.52	-26.86
10.000 k	24.100 k	300.00	942.524000 M	-28.83	-80.28	-24.79
24.100 k	50.000 k	300.00	942.526400 M	-29.21	-80.66	-25.01
50.000 k	100.000 k	300.00	942.558600 M	-39.46	-90.91	-26.46

Date: 9.SEP.2018 13:40:00

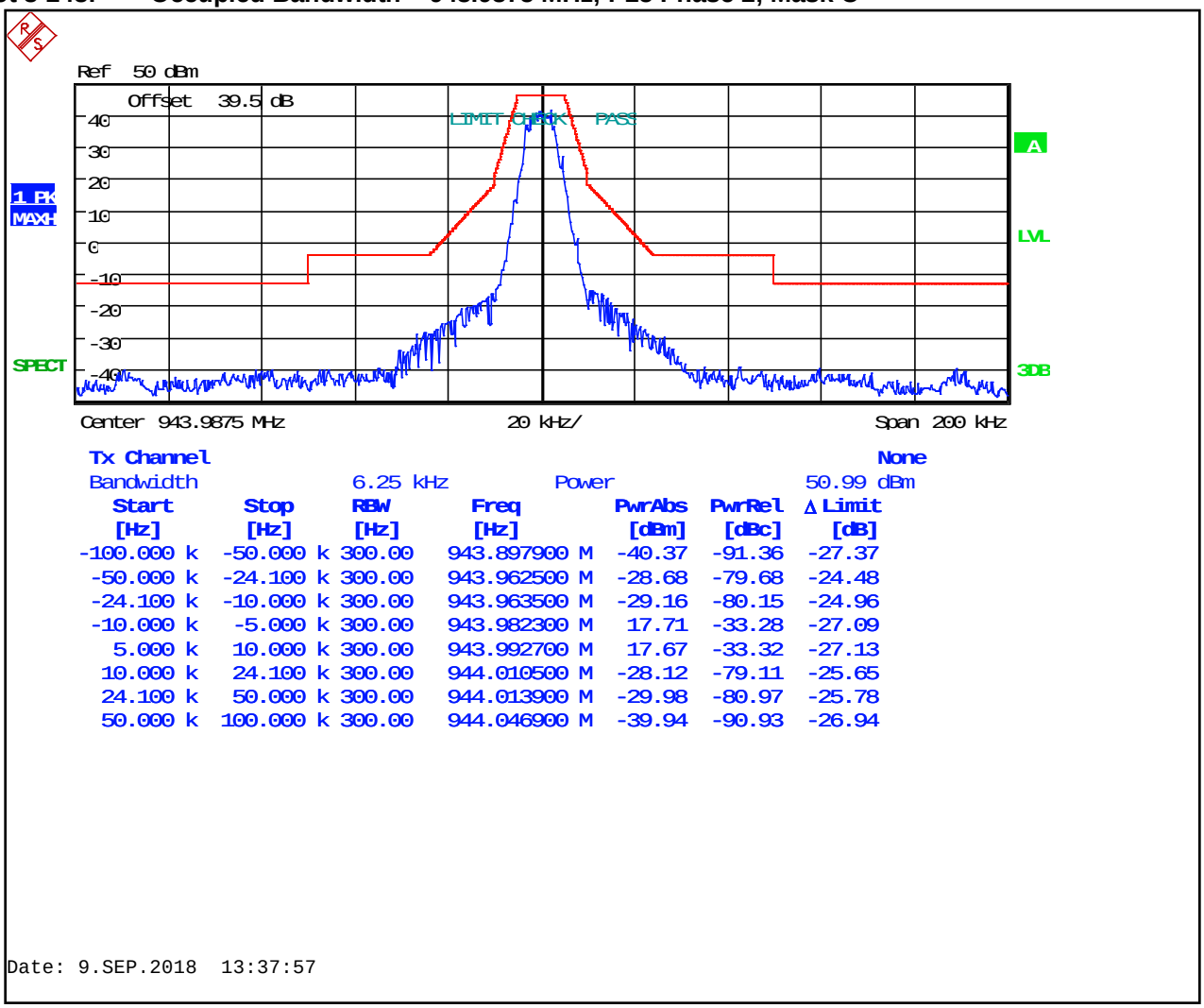
Plot 8-247: Occupied Bandwidth – 942.5000 MHz; P25 Phase 2; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			47.34 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	942.485400 M	-26.58	-73.93	-6.58
-12.500 k	-5.625 k	100.00	942.487800 M	-27.41	-74.76	-9.41
5.625 k	12.500 k	100.00	942.512200 M	-25.64	-72.98	-7.64
12.500 k	100.000 k	100.00	942.512600 M	-24.32	-71.67	-4.32

Date: 9.SEP.2018 13:27:25

Plot 8-248: Occupied Bandwidth – 943.9875 MHz; P25 Phase 2; Mask C



Tx Channel						None
Bandwidth		6.25 kHz	Power			50.99 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	943.897900 M	-40.37	-91.36	-27.37
-50.000 k	-24.100 k	300.00	943.962500 M	-28.68	-79.68	-24.48
-24.100 k	-10.000 k	300.00	943.963500 M	-29.16	-80.15	-24.96
-10.000 k	-5.000 k	300.00	943.982300 M	17.71	-33.28	-27.09
5.000 k	10.000 k	300.00	943.992700 M	17.67	-33.32	-27.13
10.000 k	24.100 k	300.00	944.010500 M	-28.12	-79.11	-25.65
24.100 k	50.000 k	300.00	944.013900 M	-29.98	-80.97	-25.78
50.000 k	100.000 k	300.00	944.046900 M	-39.94	-90.93	-26.94

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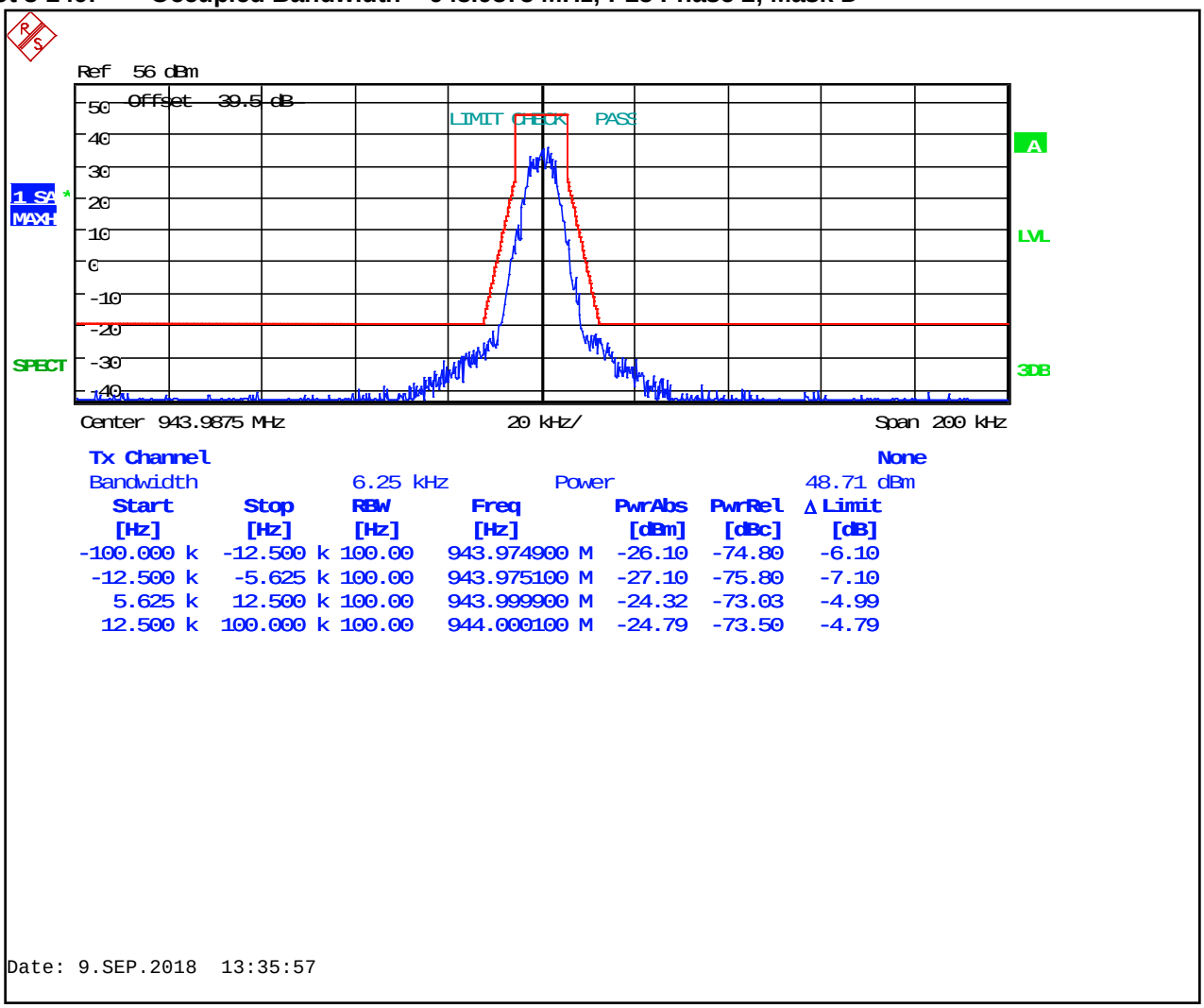
Plot 8-249: Occupied Bandwidth – 943.9875 MHz; P25 Phase 2; Mask D



Tx Channel						None
Bandwidth		6.25 kHz	Power			48.71 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	943.974900 M	-26.10	-74.80	-6.10
-12.500 k	-5.625 k	100.00	943.975100 M	-27.10	-75.80	-7.10
5.625 k	12.500 k	100.00	943.999900 M	-24.32	-73.03	-4.99
12.500 k	100.000 k	100.00	944.000100 M	-24.79	-73.50	-4.79

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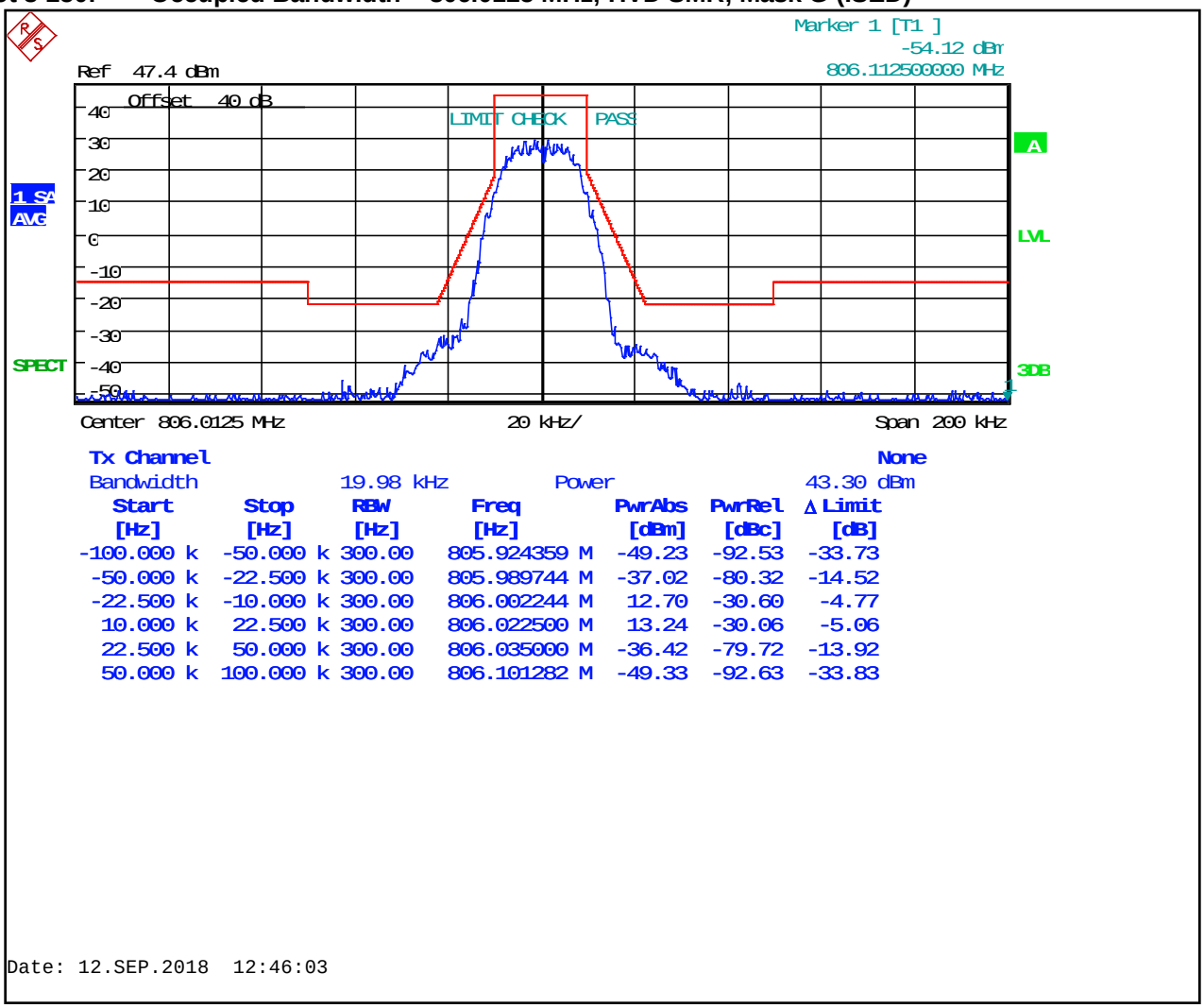
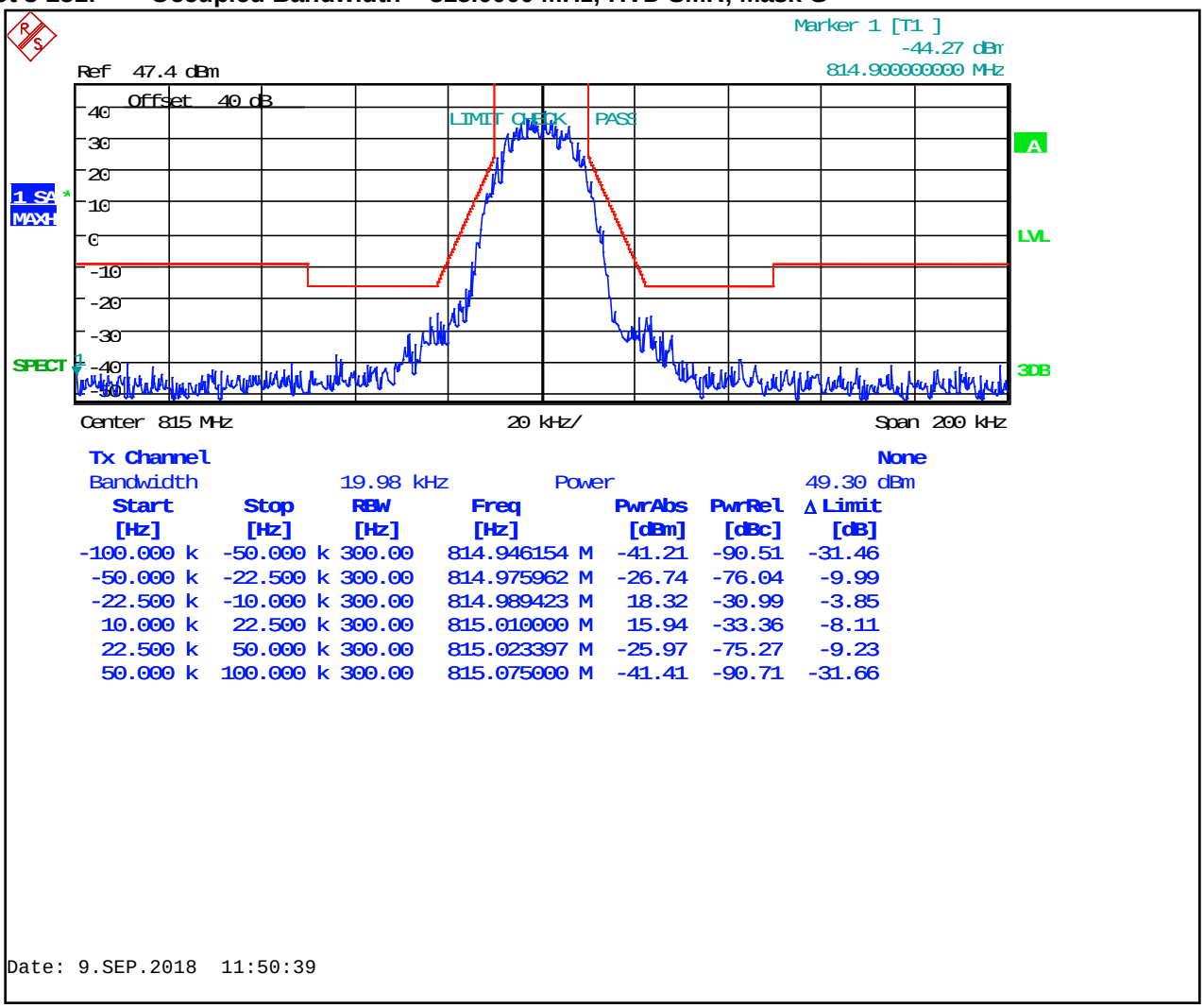
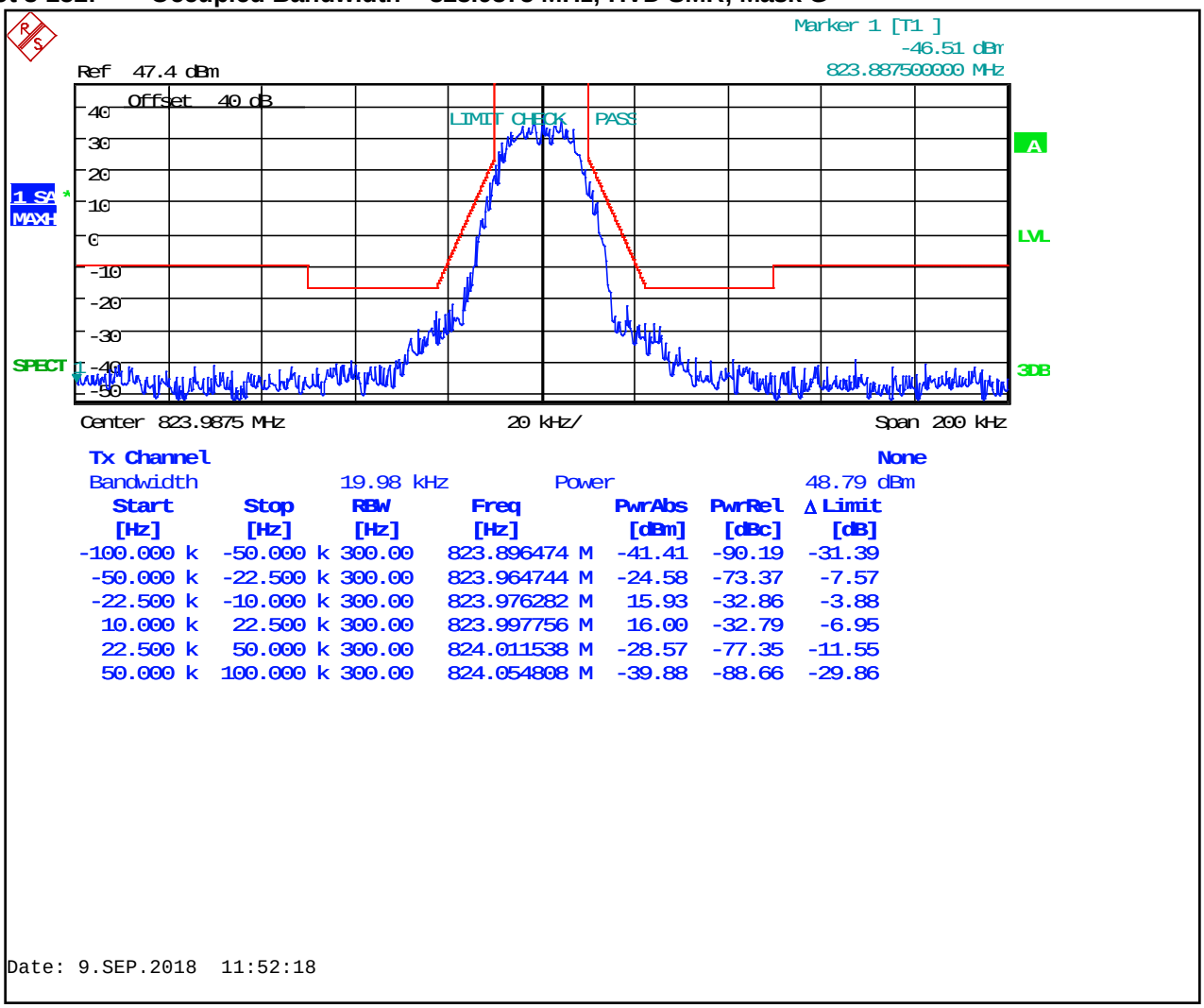
Plot 8-250: Occupied Bandwidth – 806.0125 MHz; HVD SMR; Mask G (ISED)



Plot 8-251: Occupied Bandwidth – 815.0000 MHz; HVD SMR; Mask G



Plot 8-252: Occupied Bandwidth – 823.9875 MHz; HVD SMR; Mask G



Tx Channel				None		
Bandwidth		19.98 kHz	Power		48.79 dBm	
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	823.896474 M	-41.41	-90.19	-31.39
-50.000 k	-22.500 k	300.00	823.964744 M	-24.58	-73.37	-7.57
-22.500 k	-10.000 k	300.00	823.976282 M	15.93	-32.86	-3.88
10.000 k	22.500 k	300.00	823.997756 M	16.00	-32.79	-6.95
22.500 k	50.000 k	300.00	824.011538 M	-28.57	-77.35	-11.55
50.000 k	100.000 k	300.00	824.054808 M	-39.88	-88.66	-29.86

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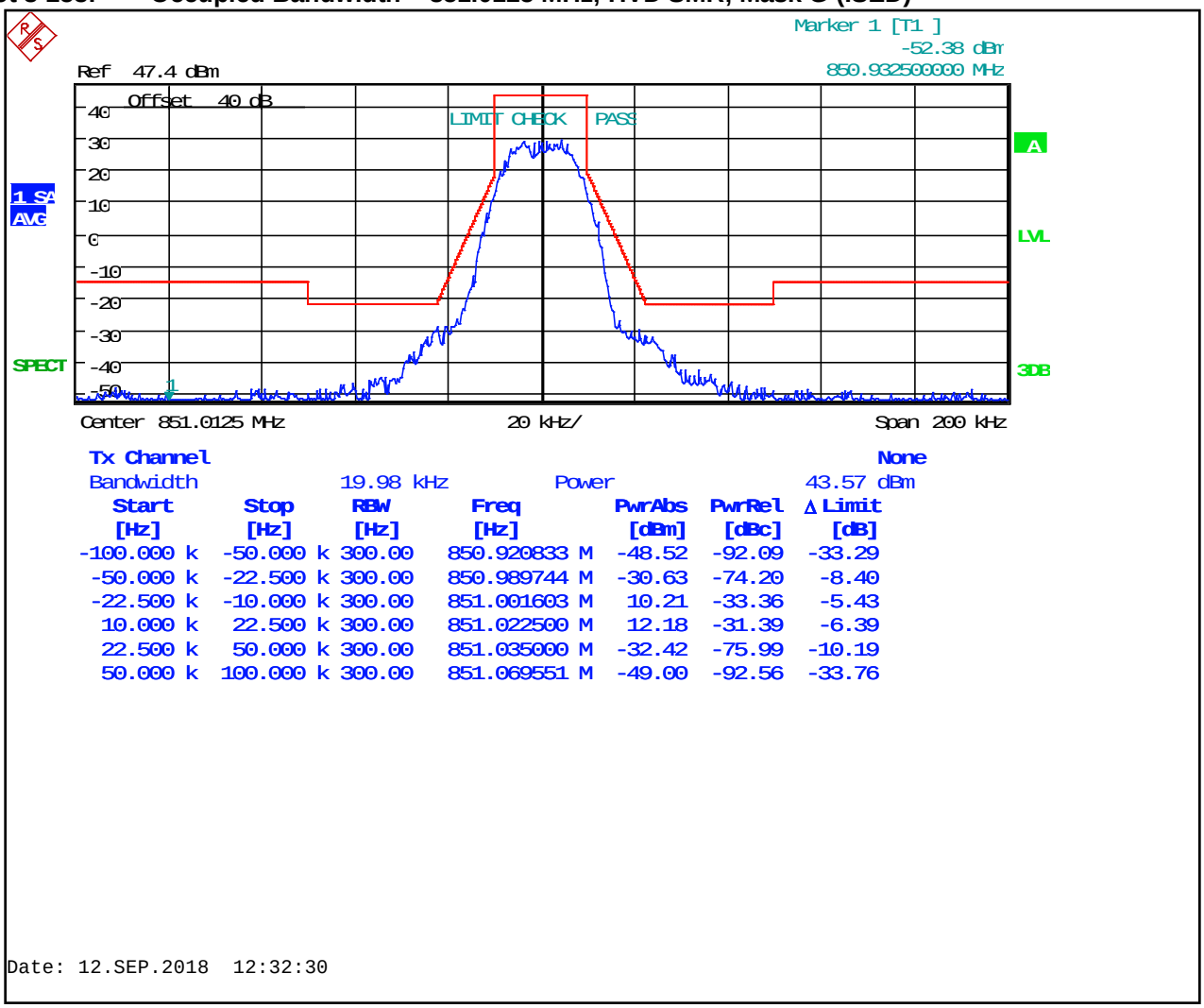
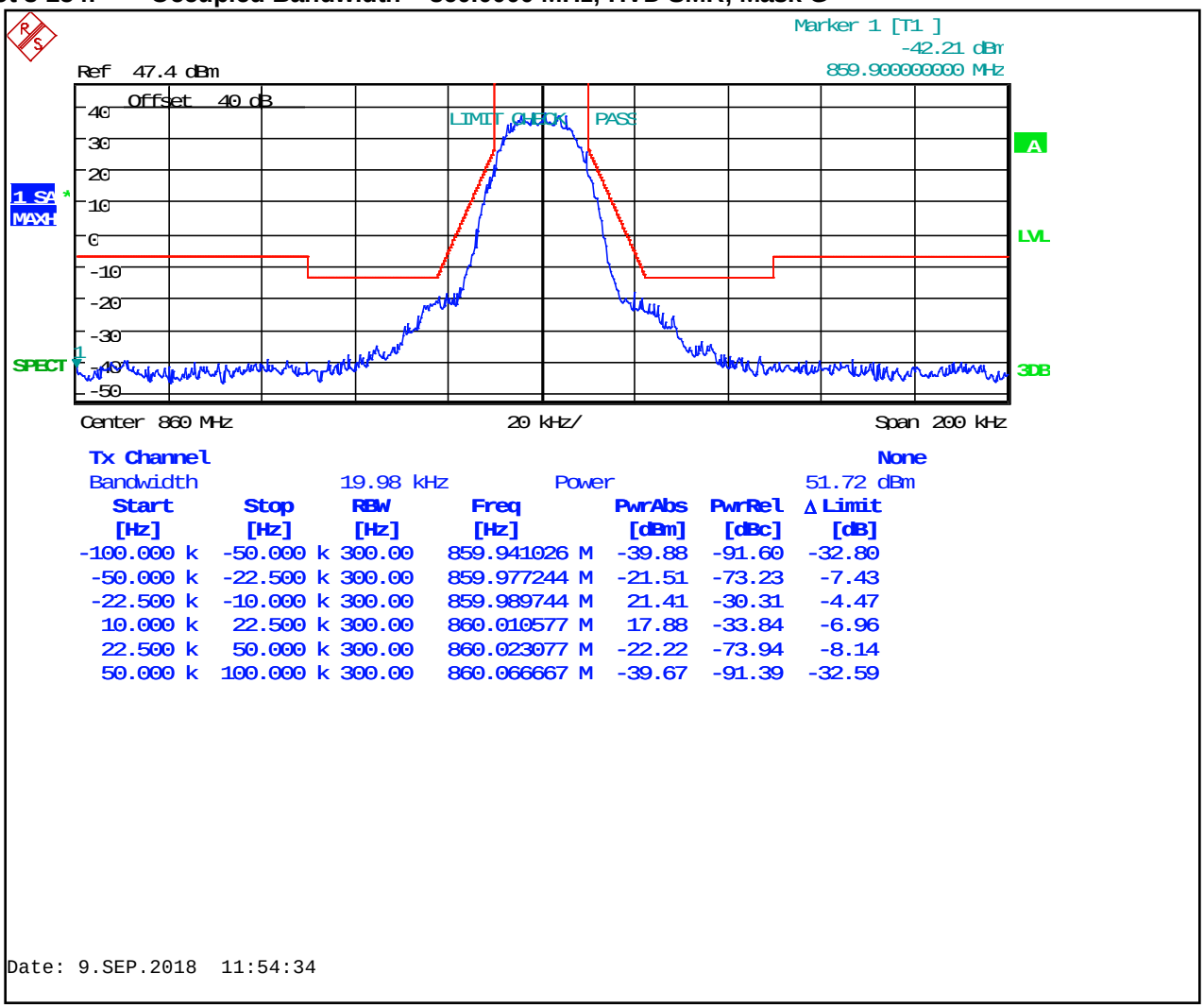
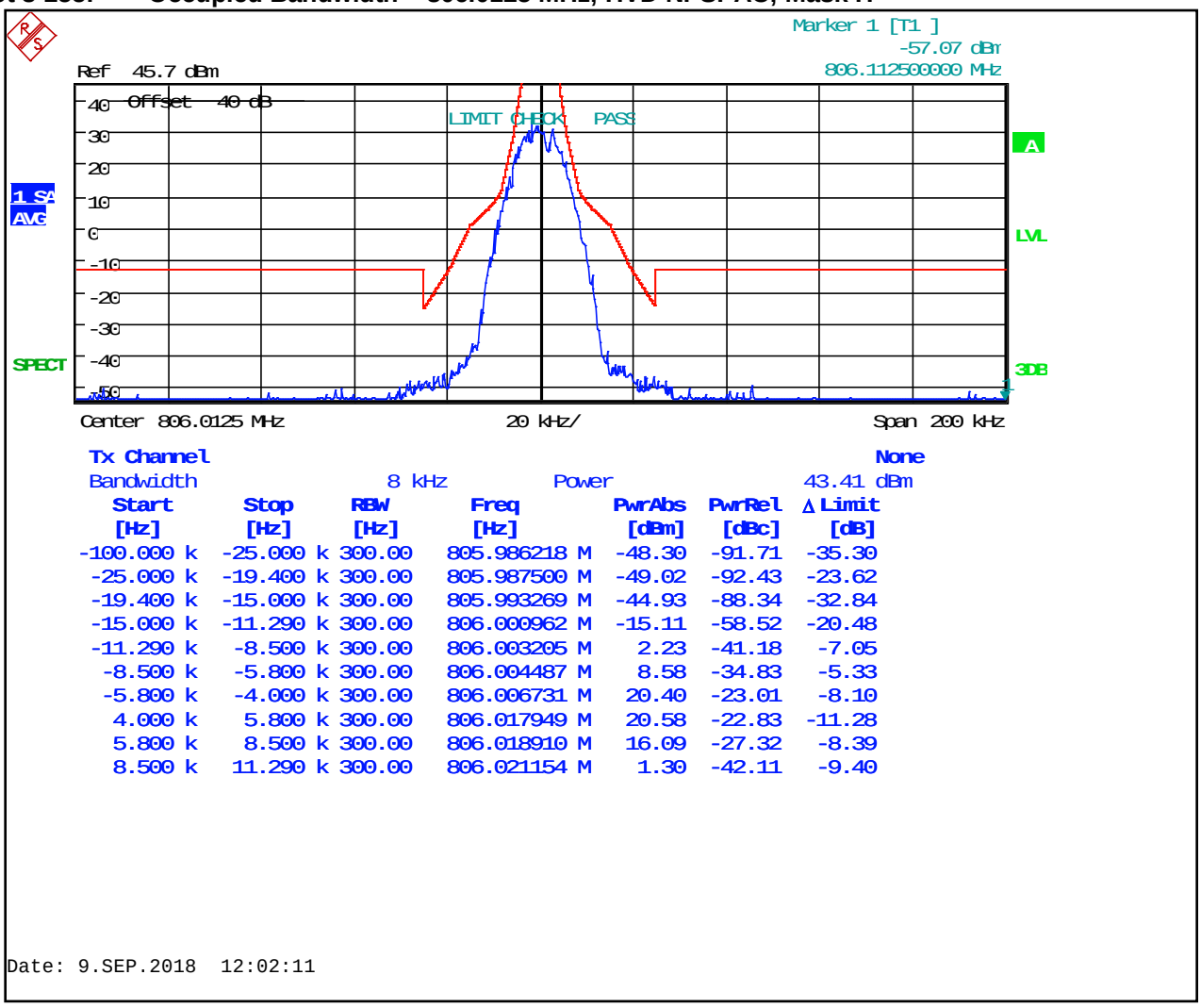
Plot 8-253: Occupied Bandwidth – 851.0125 MHz; HVD SMR; Mask G (ISED)



Plot 8-254: Occupied Bandwidth – 860.0000 MHz; HVD SMR; Mask G



Plot 8-255: Occupied Bandwidth – 806.0125 MHz; HVD NPSPAC; Mask H



Tx Channel						None
Bandwidth		8 kHz	Power			43.41 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-25.000 k	300.00	805.986218 M	-48.30	-91.71	-35.30
-25.000 k	-19.400 k	300.00	805.987500 M	-49.02	-92.43	-23.62
-19.400 k	-15.000 k	300.00	805.993269 M	-44.93	-88.34	-32.84
-15.000 k	-11.290 k	300.00	806.000962 M	-15.11	-58.52	-20.48
-11.290 k	-8.500 k	300.00	806.003205 M	2.23	-41.18	-7.05
-8.500 k	-5.800 k	300.00	806.004487 M	8.58	-34.83	-5.33
-5.800 k	-4.000 k	300.00	806.006731 M	20.40	-23.01	-8.10
4.000 k	5.800 k	300.00	806.017949 M	20.58	-22.83	-11.28
5.800 k	8.500 k	300.00	806.018910 M	16.09	-27.32	-8.39
8.500 k	11.290 k	300.00	806.021154 M	1.30	-42.11	-9.40

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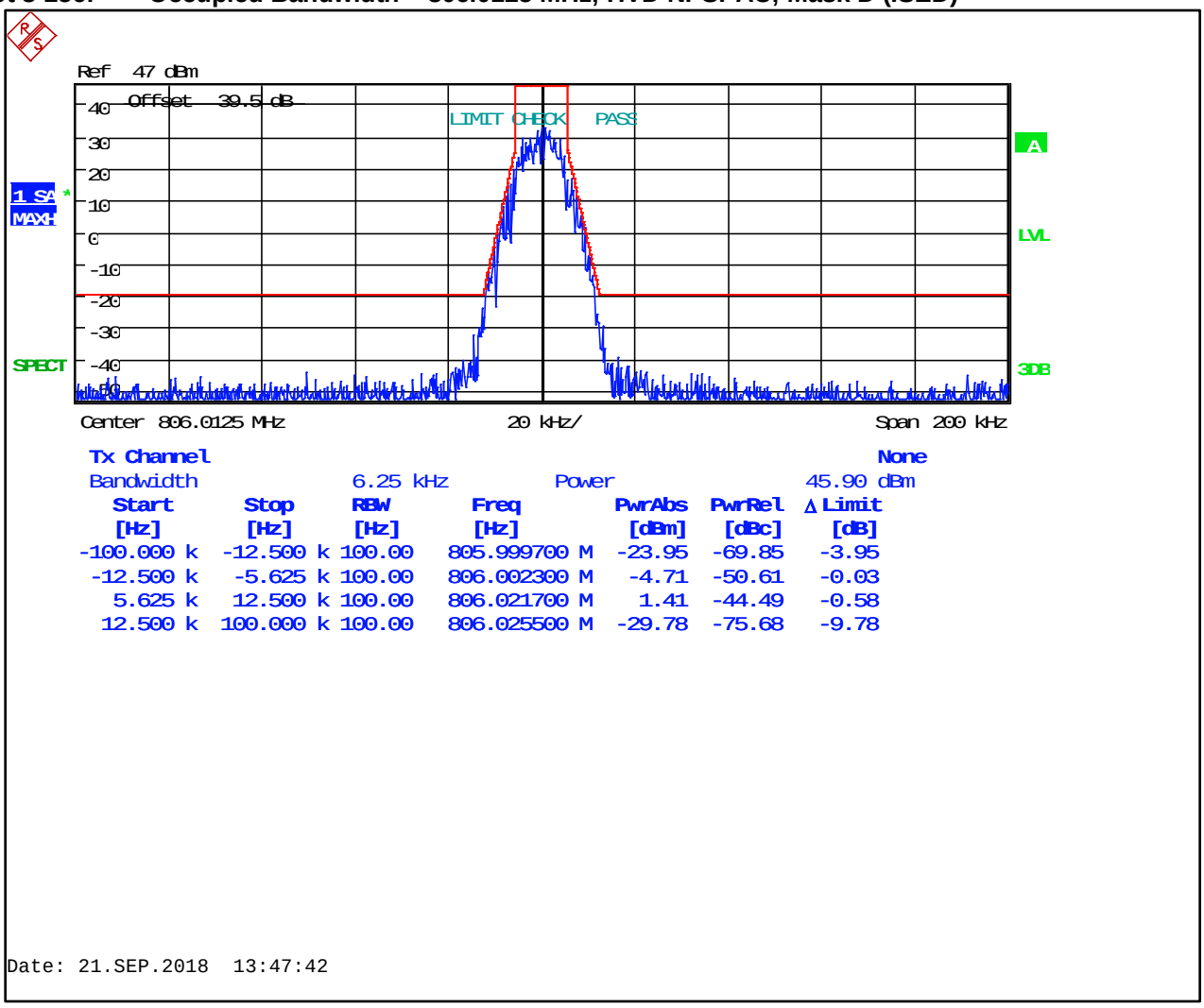
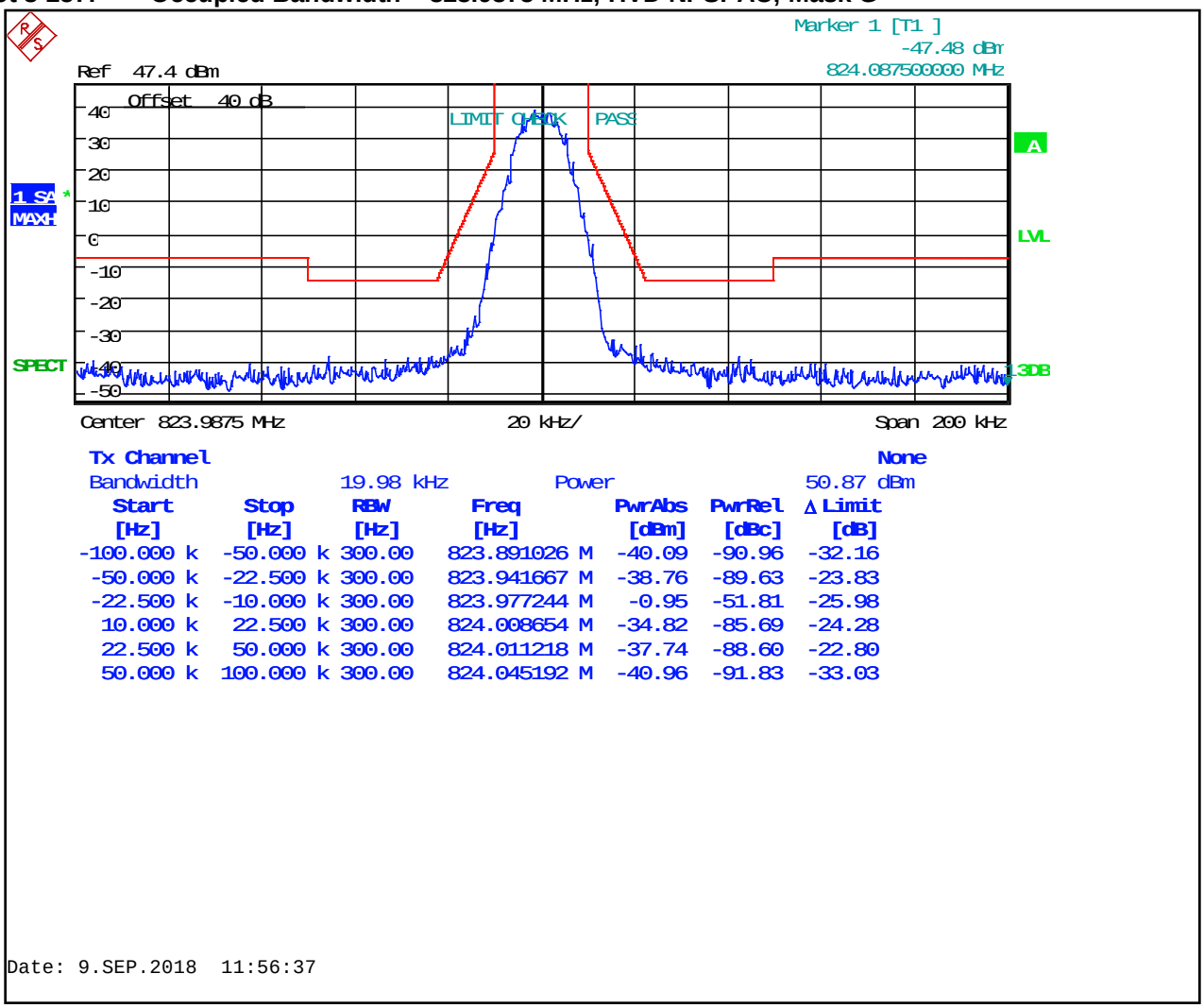
Plot 8-256: Occupied Bandwidth – 806.0125 MHz; HVD NPSPAC; Mask D (ISED)



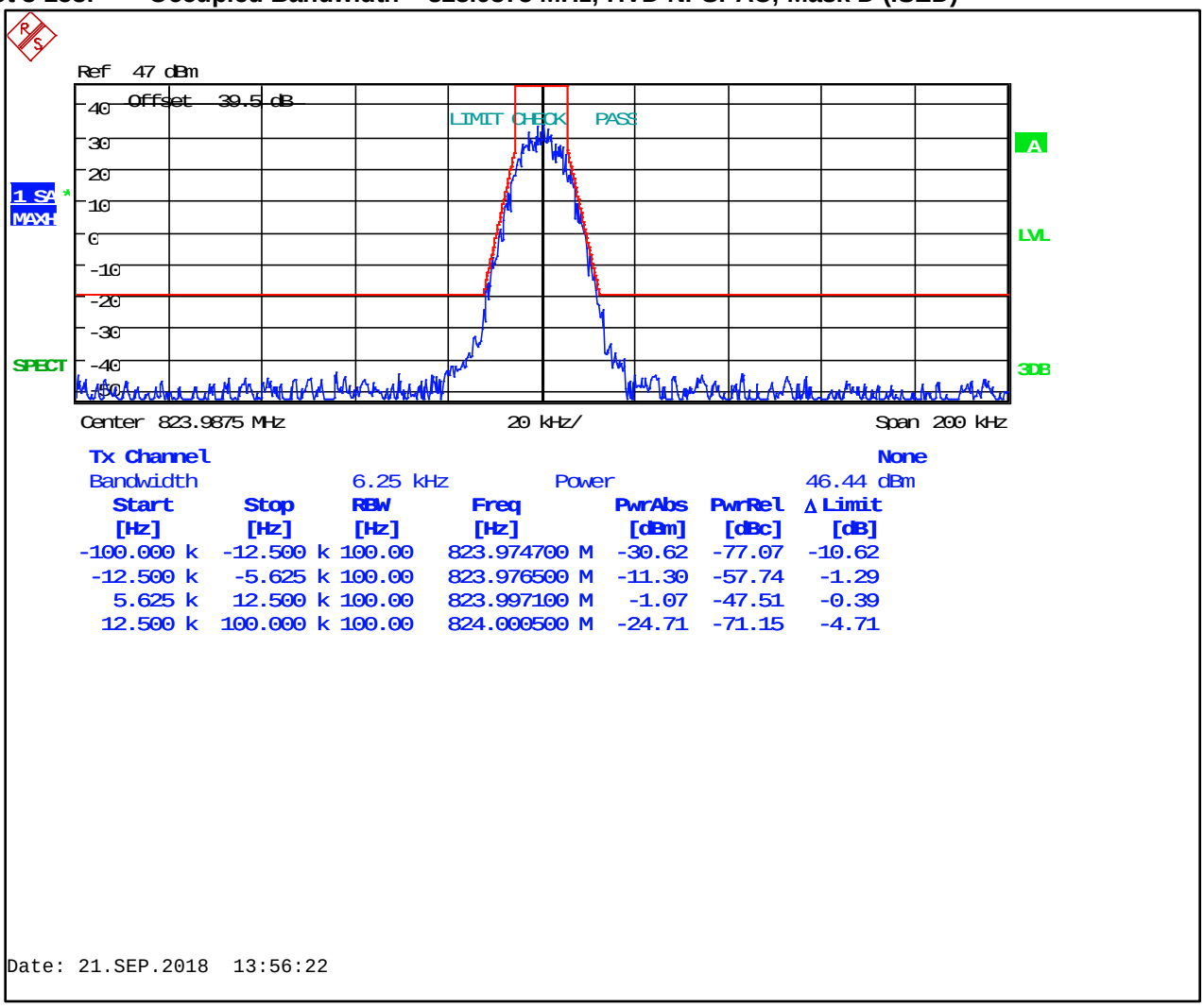
Tx Channel						None
Bandwidth		6.25 kHz	Power			45.90 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	805.999700 M	-23.95	-69.85	-3.95
-12.500 k	-5.625 k	100.00	806.002300 M	-4.71	-50.61	-0.03
5.625 k	12.500 k	100.00	806.021700 M	1.41	-44.49	-0.58
12.500 k	100.000 k	100.00	806.025500 M	-29.78	-75.68	-9.78

Date: 21.SEP.2018 13:47:42

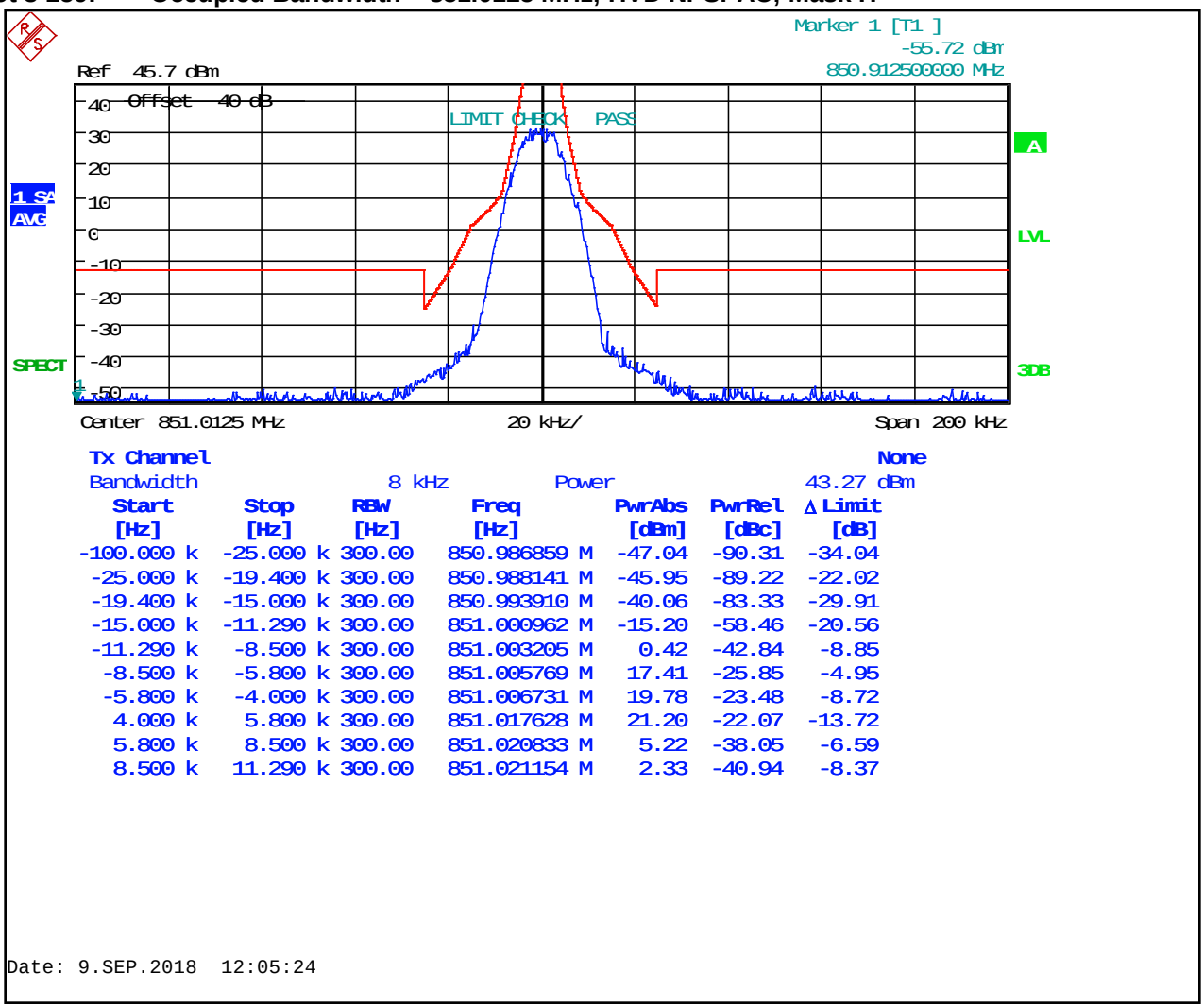
Plot 8-257: Occupied Bandwidth – 823.9875 MHz; HVD NPSPAC; Mask G



Plot 8-258: Occupied Bandwidth – 823.9875 MHz; HVD NPSPAC; Mask D (ISED)



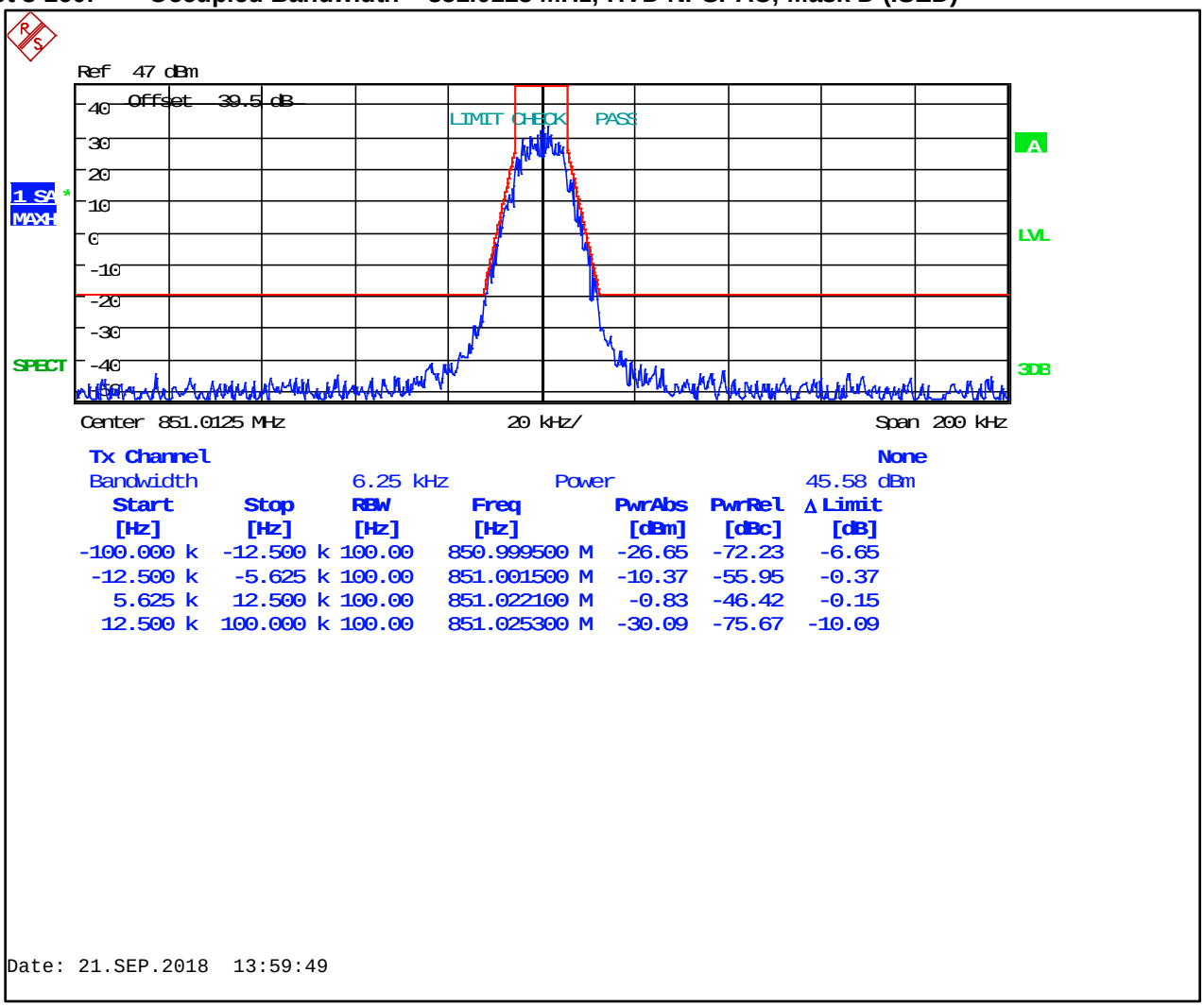
Plot 8-259: Occupied Bandwidth – 851.0125 MHz; HVD NPSPAC; Mask H



Tx Channel						None
Bandwidth		8 kHz	Power			43.27 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-25.000 k	300.00	850.986859 M	-47.04	-90.31	-34.04
-25.000 k	-19.400 k	300.00	850.988141 M	-45.95	-89.22	-22.02
-19.400 k	-15.000 k	300.00	850.993910 M	-40.06	-83.33	-29.91
-15.000 k	-11.290 k	300.00	851.000962 M	-15.20	-58.46	-20.56
-11.290 k	-8.500 k	300.00	851.003205 M	0.42	-42.84	-8.85
-8.500 k	-5.800 k	300.00	851.005769 M	17.41	-25.85	-4.95
-5.800 k	-4.000 k	300.00	851.006731 M	19.78	-23.48	-8.72
4.000 k	5.800 k	300.00	851.017628 M	21.20	-22.07	-13.72
5.800 k	8.500 k	300.00	851.020833 M	5.22	-38.05	-6.59
8.500 k	11.290 k	300.00	851.021154 M	2.33	-40.94	-8.37

Date: 9.SEP.2018 12:05:24

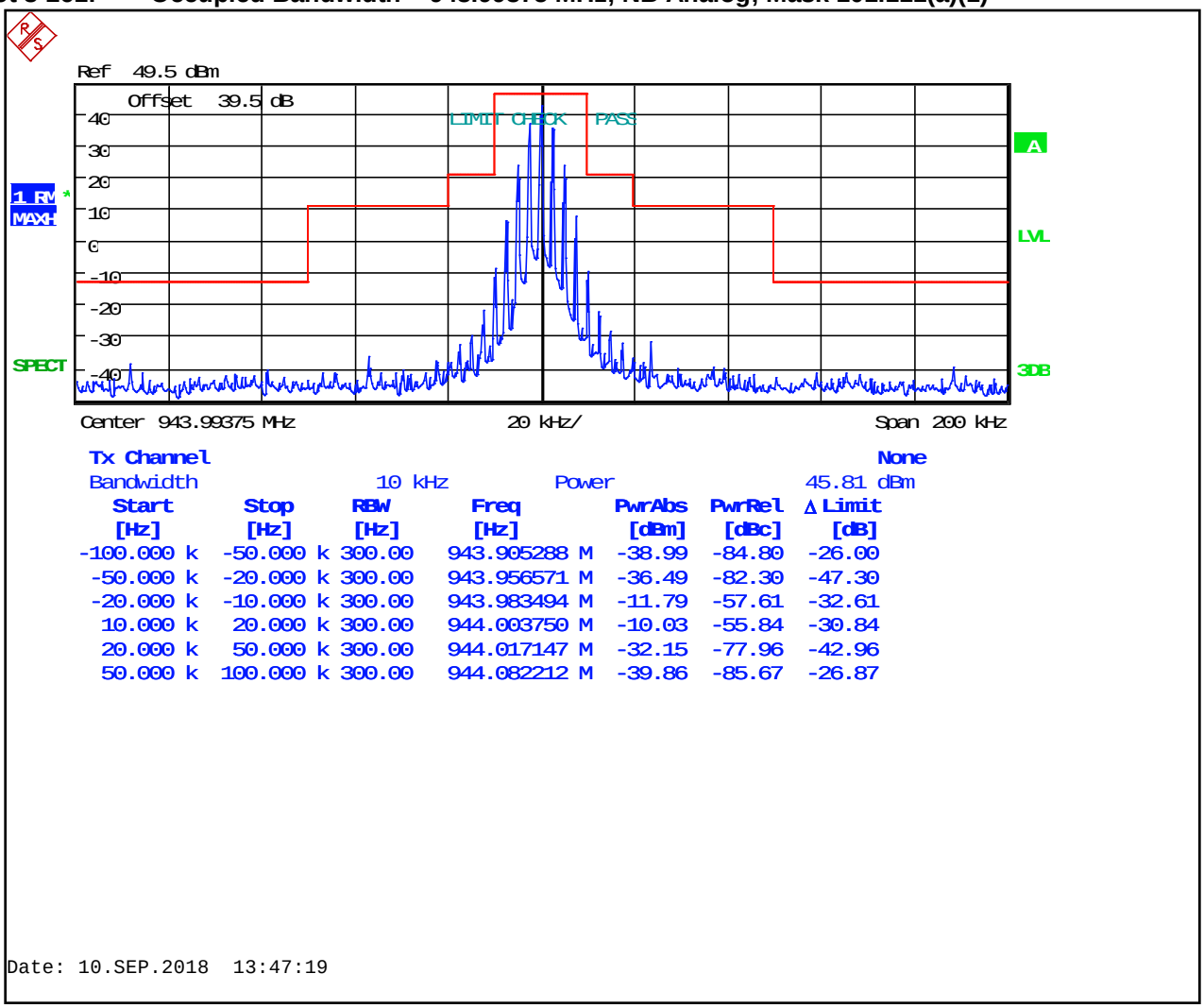
Plot 8-260: Occupied Bandwidth – 851.0125 MHz; HVD NPSPAC; Mask D (ISED)



Tx Channel				None		
Bandwidth		6.25 kHz	Power		45.58 dBm	
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-12.500 k	100.00	850.999500 M	-26.65	-72.23	-6.65
-12.500 k	-5.625 k	100.00	851.001500 M	-10.37	-55.95	-0.37
5.625 k	12.500 k	100.00	851.022100 M	-0.83	-46.42	-0.15
12.500 k	100.000 k	100.00	851.025300 M	-30.09	-75.67	-10.09

Date: 21.SEP.2018 13:59:49

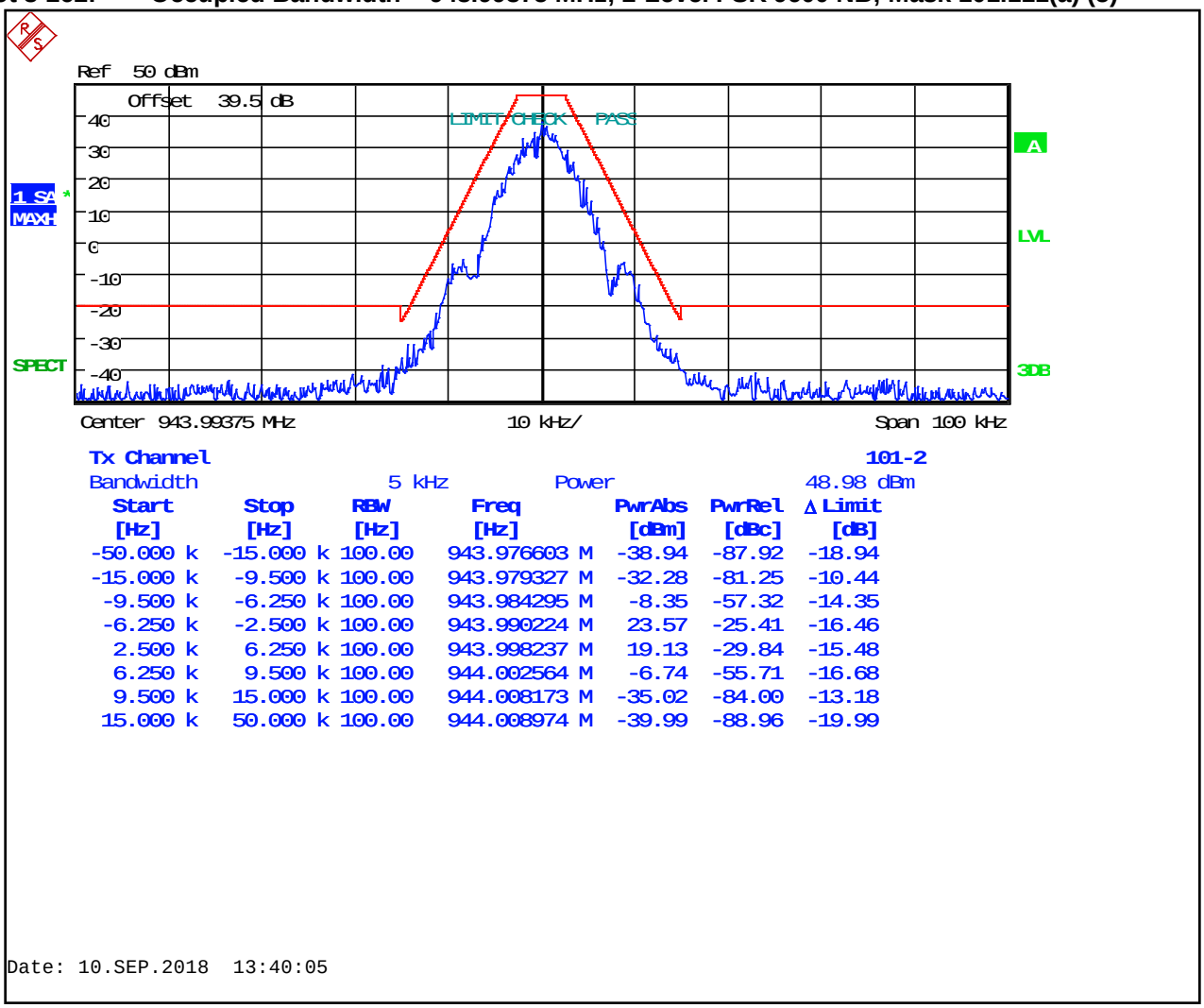
Plot 8-261: Occupied Bandwidth – 943.99375 MHz; NB Analog; Mask 101.111(a)(1)



Tx Channel						None
Bandwidth		10 kHz	Power			45.81 dBm
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-100.000 k	-50.000 k	300.00	943.905288 M	-38.99	-84.80	-26.00
-50.000 k	-20.000 k	300.00	943.956571 M	-36.49	-82.30	-47.30
-20.000 k	-10.000 k	300.00	943.983494 M	-11.79	-57.61	-32.61
10.000 k	20.000 k	300.00	944.003750 M	-10.03	-55.84	-30.84
20.000 k	50.000 k	300.00	944.017147 M	-32.15	-77.96	-42.96
50.000 k	100.000 k	300.00	944.082212 M	-39.86	-85.67	-26.87

Date: 10.SEP.2018 13:47:19

Plot 8-262: Occupied Bandwidth – 943.99375 MHz; 2-Level FSK 9600 NB; Mask 101.111(a) (5)



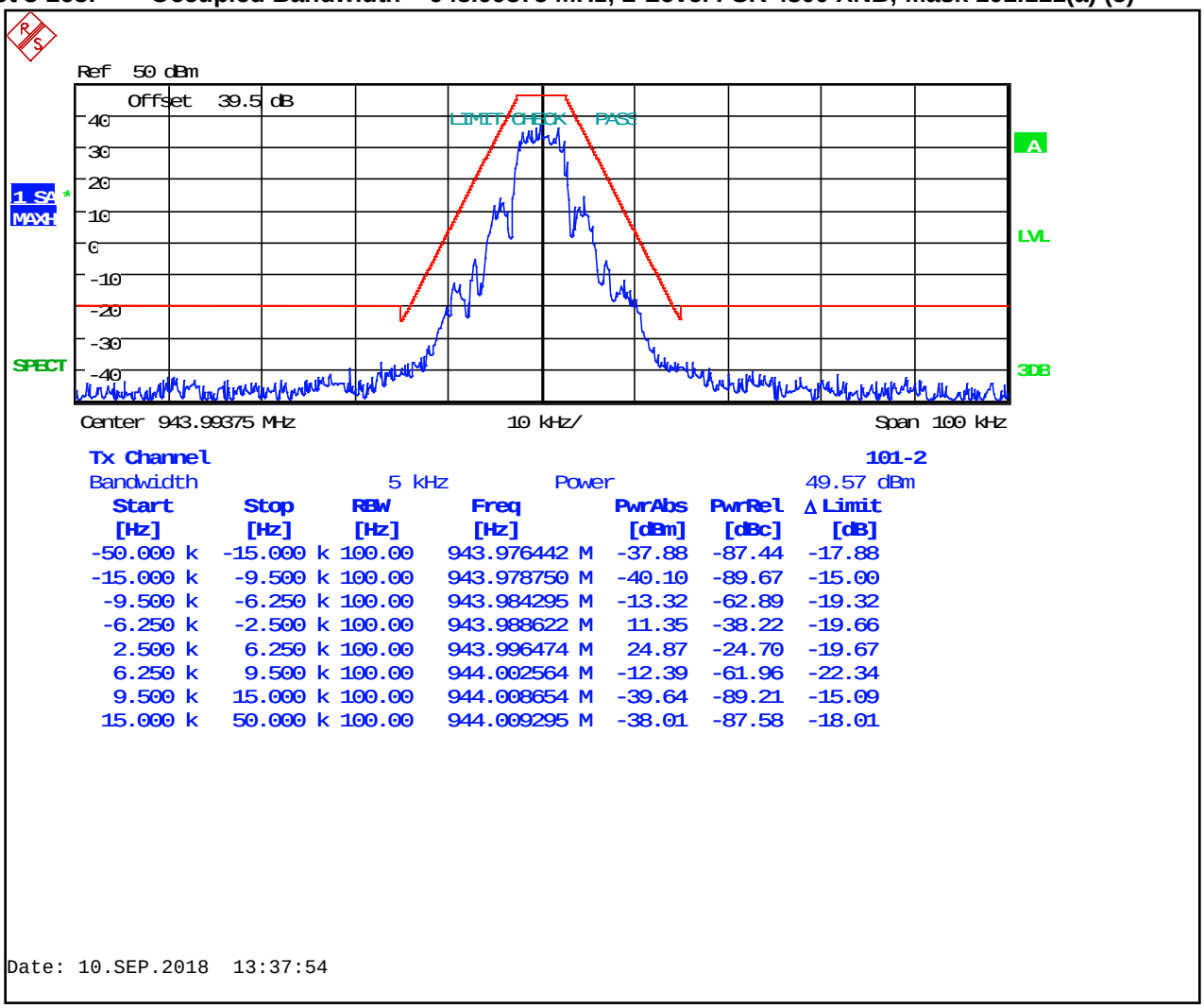
Tx Channel **101-2**

Bandwidth 5 kHz Power 48.98 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-50.000 k	-15.000 k	100.00	943.976603 M	-38.94	-87.92	-18.94
-15.000 k	-9.500 k	100.00	943.979327 M	-32.28	-81.25	-10.44
-9.500 k	-6.250 k	100.00	943.984295 M	-8.35	-57.32	-14.35
-6.250 k	-2.500 k	100.00	943.990224 M	23.57	-25.41	-16.46
2.500 k	6.250 k	100.00	943.998237 M	19.13	-29.84	-15.48
6.250 k	9.500 k	100.00	944.002564 M	-6.74	-55.71	-16.68
9.500 k	15.000 k	100.00	944.008173 M	-35.02	-84.00	-13.18
15.000 k	50.000 k	100.00	944.008974 M	-39.99	-88.96	-19.99

Date: 10.SEP.2018 13:40:05

Plot 8-263: Occupied Bandwidth – 943.99375 MHz; 2-Level FSK 4800 XNB; Mask 101.111(a) (5)



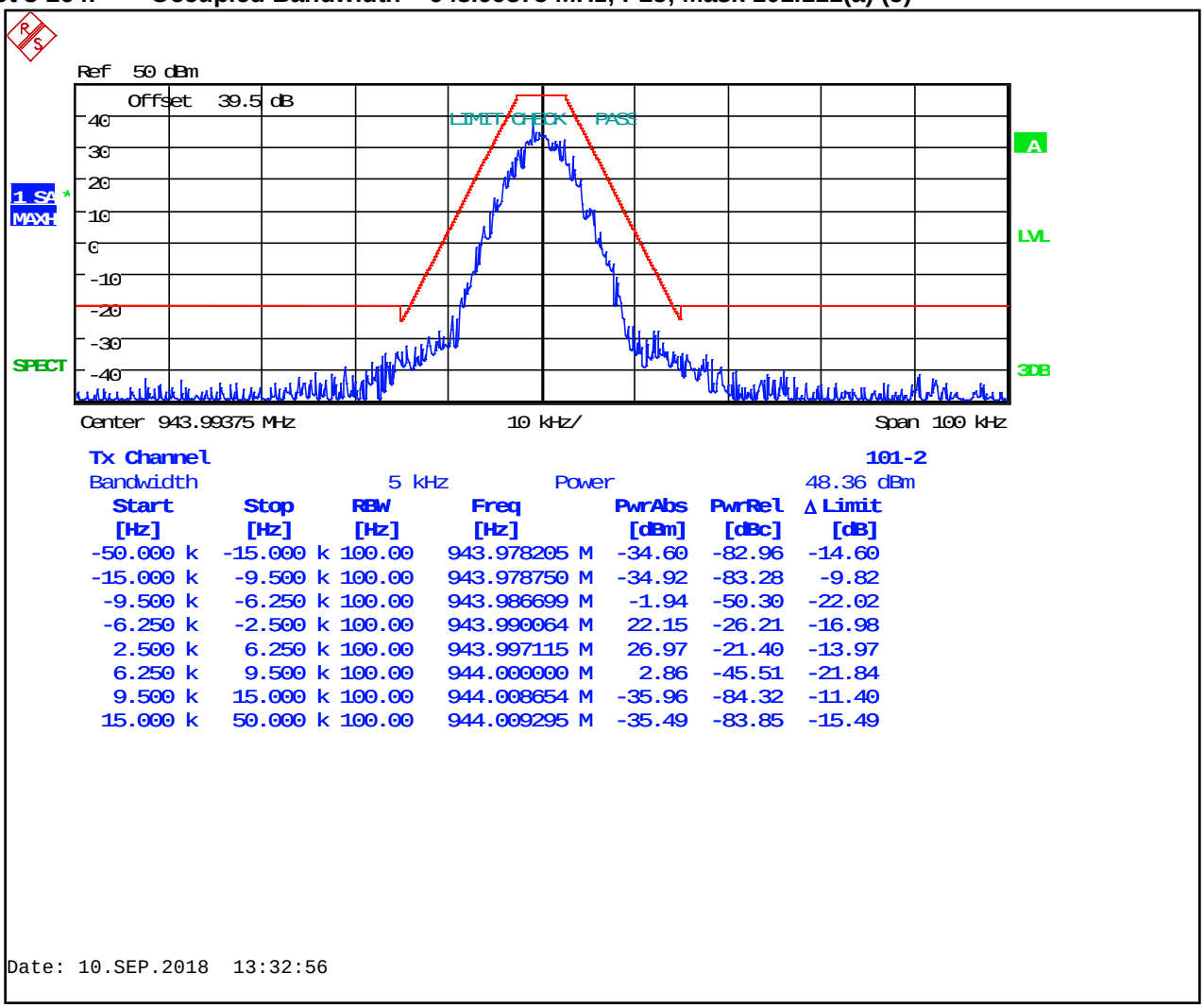
Tx Channel **101-2**

Bandwidth 5 kHz Power 49.57 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-50.000 k	-15.000 k	100.00	943.976442 M	-37.88	-87.44	-17.88
-15.000 k	-9.500 k	100.00	943.978750 M	-40.10	-89.67	-15.00
-9.500 k	-6.250 k	100.00	943.984295 M	-13.32	-62.89	-19.32
-6.250 k	-2.500 k	100.00	943.988622 M	11.35	-38.22	-19.66
2.500 k	6.250 k	100.00	943.996474 M	24.87	-24.70	-19.67
6.250 k	9.500 k	100.00	944.002564 M	-12.39	-61.96	-22.34
9.500 k	15.000 k	100.00	944.008654 M	-39.64	-89.21	-15.09
15.000 k	50.000 k	100.00	944.009295 M	-38.01	-87.58	-18.01

Date: 10.SEP.2018 13:37:54

Plot 8-264: Occupied Bandwidth – 943.99375 MHz; P25; Mask 101.111(a) (5)



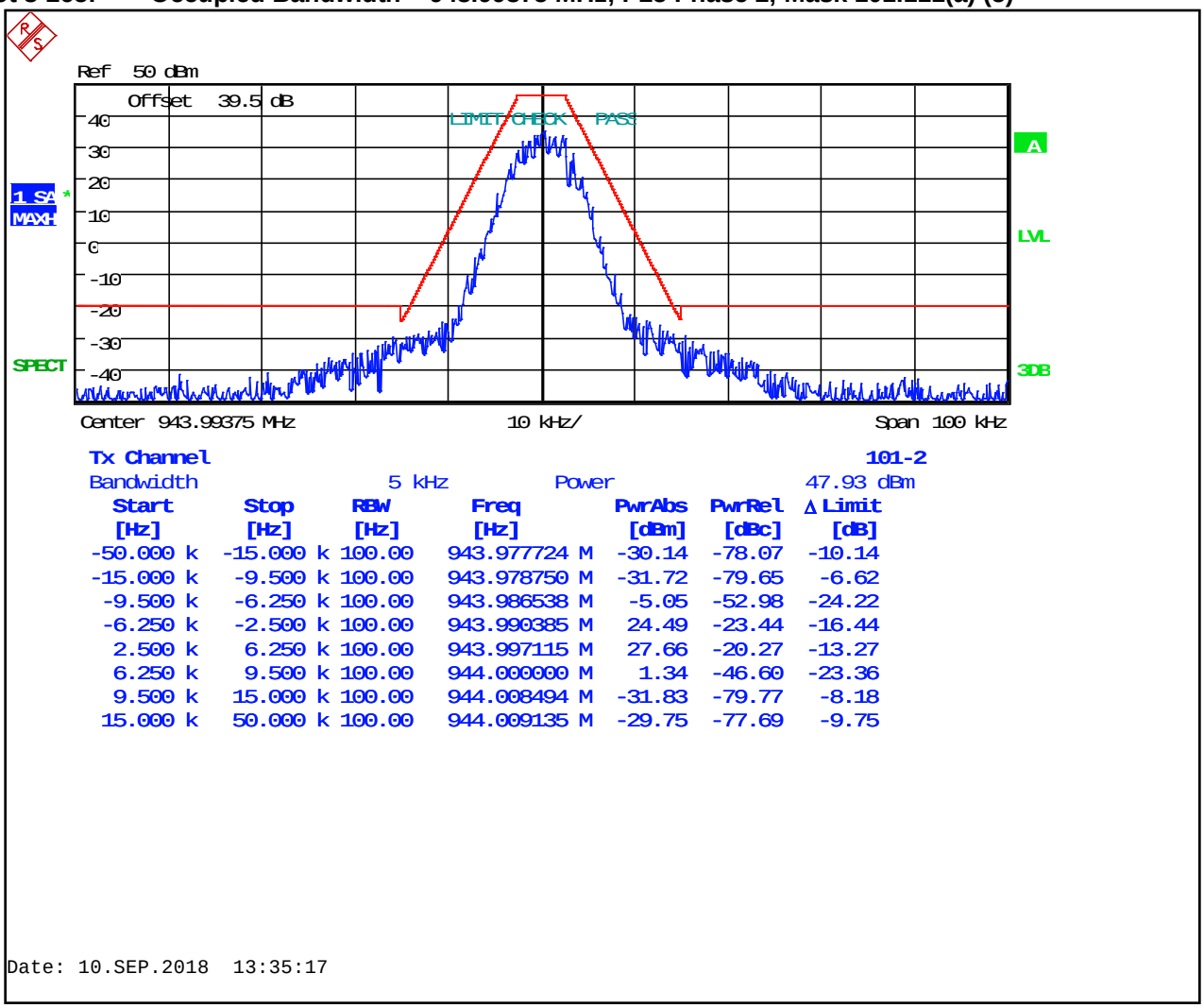
Tx Channel **101-2**

Bandwidth 5 kHz Power 48.36 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-50.000 k	-15.000 k	100.00	943.978205 M	-34.60	-82.96	-14.60
-15.000 k	-9.500 k	100.00	943.978750 M	-34.92	-83.28	-9.82
-9.500 k	-6.250 k	100.00	943.986699 M	-1.94	-50.30	-22.02
-6.250 k	-2.500 k	100.00	943.990064 M	22.15	-26.21	-16.98
2.500 k	6.250 k	100.00	943.997115 M	26.97	-21.40	-13.97
6.250 k	9.500 k	100.00	944.000000 M	2.86	-45.51	-21.84
9.500 k	15.000 k	100.00	944.008654 M	-35.96	-84.32	-11.40
15.000 k	50.000 k	100.00	944.009295 M	-35.49	-83.85	-15.49

Date: 10.SEP.2018 13:32:56

Plot 8-265: Occupied Bandwidth – 943.99375 MHz; P25 Phase 2; Mask 101.111(a) (5)



Tx Channel **101-2**

Bandwidth 5 kHz Power 47.93 dBm

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	PwrRel [dBc]	Δ Limit [dB]
-50.000 k	-15.000 k	100.00	943.977724 M	-30.14	-78.07	-10.14
-15.000 k	-9.500 k	100.00	943.978750 M	-31.72	-79.65	-6.62
-9.500 k	-6.250 k	100.00	943.986538 M	-5.05	-52.98	-24.22
-6.250 k	-2.500 k	100.00	943.990385 M	24.49	-23.44	-16.44
2.500 k	6.250 k	100.00	943.997115 M	27.66	-20.27	-13.27
6.250 k	9.500 k	100.00	944.000000 M	1.34	-46.60	-23.36
9.500 k	15.000 k	100.00	944.008494 M	-31.83	-79.77	-8.18
15.000 k	50.000 k	100.00	944.009135 M	-29.75	-77.69	-9.75

Date: 10.SEP.2018 13:35:17