

USB Synthesized Signal Generator

SSG-6000RC

Typical Performance Data

Frequency (MHz)	Max Power Output Vs. Output Frequency (dBm)		
	0°C	+25°C	+50°C
	25	12.18	12.61
100	14.28	14.57	14.20
200	14.03	14.22	13.89
500	12.84	13.21	12.76
1000	13.55	13.72	13.25
2000	13.05	13.23	12.27
3000	12.97	13.16	11.99
4000	14.51	14.96	13.37
5000	14.81	15.35	14.64
6000	12.19	12.35	11.76

Frequency (MHz)	Power deviation from nominal Vs. Output Frequency (dBm)				
	-60 dBm	-50 dBm	-30 dBm	0 dBm	+10 dBm
	25	0.325	0.251	0.201	0.093
35	0.271	0.219	0.335	0.118	0.012
50	0.372	0.600	0.411	0.131	0.046
60	0.049	0.077	0.038	0.211	0.130
90	0.003	0.081	0.146	0.027	0.142
125	0.319	0.284	0.213	0.105	0.067
185	0.292	0.227	0.121	0.067	0.171
250	0.134	0.330	0.291	0.175	0.196
385	0.070	0.054	0.122	0.115	0.085
500	0.277	0.213	0.336	0.078	0.057
775	0.300	0.262	0.240	0.059	0.160
1000	0.183	0.134	0.091	0.089	0.033
1500	0.209	0.181	0.286	0.159	0.035
1825	0.084	0.016	0.070	0.081	0.154
2150	0.122	0.003	0.027	0.093	0.007
2550	0.074	0.006	0.011	0.059	0.062
3000	0.115	0.089	0.131	0.006	0.090
3500	0.088	0.040	0.041	0.057	0.020
4000	0.222	0.035	0.061	0.203	0.143
4500	0.219	0.510	0.067	0.257	0.090
5000	0.351	0.368	0.347	0.312	0.086
5100	0.411	0.200	0.122	0.397	0.011
5500	0.202	0.251	0.024	0.127	0.187
6000	0.595	0.528	0.117	0.522	0.278

Power (dBm)	Power deviation from nominal Vs. Output Power (dBm)					
	25 MHz	1250 MHz	3375 MHz	4000 MHz	5000 MHz	6000 MHz
	-65	0.146				
-60	0.325	0.138	0.344	0.222	0.351	0.595
-55	0.329	0.035	0.299	0.052	0.282	0.161
-50	0.251	0.101	0.271	0.035	0.368	0.528
-45	0.257	0.060	0.116	0.286	0.243	0.092
-40	0.236	0.134	0.295	0.162	0.231	0.547
-35	0.208	0.062	0.188	0.209	0.287	0.419
-30	0.201	0.093	0.279	0.061	0.347	0.117
-25	0.442	0.214	0.304	0.084	0.129	0.544
-20	0.121	0.167	0.071	0.028	0.425	0.044
-15	0.144	0.051	0.107	0.175	0.163	0.175
-10	0.169	0.133	0.014	0.087	0.090	0.196
-5	0.113	0.073	0.019	0.213	0.236	0.264
0	0.093	0.018	0.045	0.203	0.312	0.522
5	0.153	0.104	0.110	0.047	0.019	0.343
10	0.154	0.170	0.073	0.143	0.086	0.278

Notes

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USB Synthesized Signal Generator

SSG-6000RC

Typical Performance Data

Frequency (MHz)	Harmonics & Sub-Harmonics Levels Vs. Output Frequency														
	-50dBm					-30dBm					-20dBm				
	F0.5	F1.5	F2	F2.5	F3	F0.5	F1.5	F2	F2.5	F3	F0.5	F1.5	F2	F2.5	F3
25	-43.68	-44.61	-44.10	-40.05	-48.52	-61.45	-61.42	-50.43	-65.26	-64.21	-75.60	-72.76	-51.89	-69.80	-71.41
150	-42.15	-48.07	-41.47	-45.35	-43.98	-62.98	-60.19	-60.34	-62.37	-61.88	-70.48	-68.79	-65.37	-73.96	-73.26
300	-42.48	-42.06	-45.36	-45.18	-41.16	-61.40	-64.56	-59.10	-62.93	-63.58	-75.89	-75.47	-70.46	-74.28	-70.74
450	-41.95	-44.63	-40.95	-43.71	-43.71	-61.05	-63.34	-62.38	-62.88	-60.92	-75.27	-73.70	-68.67	-73.57	-72.85
600	-40.90	-42.95	-43.14	-42.38	-44.24	-63.92	-64.21	-63.60	-63.30	-62.32	-67.57	-72.24	-73.15	-71.83	-71.03
750	-45.68	-44.59	-41.51	-39.52	-39.17	-60.54	-63.85	-63.44	-61.03	-57.09	-73.50	-72.21	-74.30	-72.25	-72.26
900	-41.67	-41.83	-39.22	-40.37	-40.57	-61.62	-58.90	-66.07	-62.61	-58.84	-70.66	-72.13	-74.75	-74.72	-71.78
1050	-45.39	-43.36	-39.64	-40.15	-41.04	-65.78	-62.56	-61.45	-61.70	-62.12	-72.51	-70.82	-69.45	-67.82	-67.62
1200	-42.00	-38.44	-41.11	-43.14	-38.02	-60.01	-61.34	-61.40	-59.39	-62.52	-76.90	-70.20	-70.22	-69.68	-70.26
1350	-46.09	-44.80	-37.49	-41.89	-43.29	-62.56	-66.87	-56.89	-59.02	-60.29	-71.07	-69.74	-66.03	-72.49	-72.49
1500	-43.63	-43.26	-40.30	-38.83	-42.94	-64.14	-67.36	-59.93	-62.11	-61.65	-71.79	-73.55	-68.52	-71.75	-70.45
1650	-41.84	-40.11	-36.80	-37.37	-39.83	-63.90	-59.13	-55.88	-58.48	-59.00	-71.40	-71.50	-68.78	-73.19	-70.96
1800	-45.89	-40.08	-39.94	-42.23	-40.36	-60.19	-61.93	-58.30	-61.54	-59.68	-70.54	-68.65	-71.04	-69.37	-65.71
1950	-42.41	-39.14	-41.28	-38.80	-39.73	-64.16	-60.60	-59.48	-59.29	-55.04	-70.74	-67.90	-68.94	-68.52	-68.46
2100	-42.87	-42.10	-41.31	-40.43	-38.54	-61.93	-60.98	-58.15	-59.95	-57.00	-68.73	-73.24	-70.86	-68.55	-68.14
2250	-42.44	-39.19	-40.20	-38.16	-41.08	-59.95	-58.38	-61.53	-62.06	-62.11	-72.86	-69.78	-66.86	-73.76	-69.03
2400	-39.11	-37.79	-41.43	-41.60	-40.29	-63.09	-60.23	-57.61	-60.30	-59.37	-77.26	-72.06	-65.43	-73.10	-69.19
2550	-42.09	-44.76	-40.31	-37.76	-38.53	-60.25	-57.93	-55.10	-62.93	-57.49	-69.68	-70.97	-63.73	-70.41	-69.10
2700	-39.81	-40.36	-43.27	-42.25	-43.86	-61.66	-63.97	-61.29	-61.64	-57.87	-72.22	-70.75	-68.20	-74.01	-66.06
2850	-46.50	-40.97	-41.90	-40.93	-42.71	-64.71	-59.10	-62.48	-59.13	-63.81	-73.36	-71.96	-65.57	-69.06	-73.38
3000	-42.02	-44.45	-41.78	-42.26	-41.89	-65.53	-58.84	-63.62	-58.22	-63.09	-72.02	-71.69	-66.57	-70.61	-68.31
3150	-37.06	-26.21	-42.43	-40.97	-38.74	-58.12	-26.49	-55.93	-61.21	-58.23	-64.72	-26.68	-62.28	-71.45	-69.80
3300	-37.13	-28.65	-37.48	-40.28	-42.03	-57.36	-27.10	-53.94	-59.22	-59.22	-56.31	-28.47	-58.38	-72.48	-70.67
3450	-38.34	-34.09	-41.22	-41.40	-40.57	-50.66	-35.09	-61.94	-59.53	-61.51	-49.96	-34.83	-68.56	-70.33	-68.52
3600	-36.96	-34.23	-38.43	-41.14	-42.43	-42.26	-41.44	-56.69	-60.97	-61.88	-41.99	-41.76	-68.12	-73.09	-68.63
3750	-30.46	-35.64	-38.15	-38.49	-38.71	-36.56	-52.16	-59.30	-61.66	-62.55	-37.11	-53.93	-69.34	-73.26	-73.98
3900	-33.31	-32.69	-40.11	-42.40	-38.16	-52.46	-34.24	-60.98	-61.40	-62.31	-58.96	-35.24	-69.88	-71.20	-69.07
4050	-38.34	-33.88	-39.76	-37.27	-39.30	-55.28	-42.95	-61.08	-63.32	-59.91	-54.26	-42.19	-67.65	-68.72	-67.55
4200	-35.70	-30.89	-39.55	-37.95	-40.54	-46.43	-48.88	-56.46	-61.17	-55.80	-48.35	-52.25	-70.05	-69.77	-63.75
4350	-32.97	-31.50	-37.84	-41.16	-37.39	-44.84	-52.75	-60.82	-60.46	-62.47	-45.76	-61.96	-69.69	-73.69	-70.97
4500	-33.96	-31.03	-38.38	-40.60	-36.71	-44.39	-54.09	-59.09	-57.31	-60.37	-45.65	-61.87	-69.93	-65.81	-65.39
4650	-35.77	-38.55	-40.74	-39.67	-35.00	-45.50	-53.31	-61.71	-64.33	-55.63	-47.87	-58.20	-70.54	-67.64	-65.41
4800	-28.84	-39.08	-40.38	-39.73	-36.38	-47.02	-56.17	-59.26	-59.99	-58.82	-50.38	-58.14	-68.06	-72.48	-65.92
4950	-30.73	-34.86	-42.07	-39.18	-36.12	-51.70	-57.85	-58.34	-54.17	-57.19	-54.09	-58.23	-68.96	-70.63	-64.54
5100	-31.06	-37.92	-37.92	-42.78	-41.16	-50.45	-54.82	-61.15	-59.83	-56.00	-58.16	-58.56	-67.44	-70.80	-65.08
5250	-27.27	-39.93	-40.72	-41.72	-36.36	-48.81	-59.86	-60.77	-59.13	-56.10	-60.38	-63.49	-69.43	-68.40	-69.96
5400	-27.87	-39.87	-41.15	-43.42	-36.84	-43.25	-59.36	-61.29	-60.54	-57.86	-47.60	-63.61	-68.48	-71.73	-68.35
5550	-23.67	-40.74	-43.72	-37.67	-36.08	-43.11	-58.58	-62.76	-56.92	-54.93	-47.87	-68.57	-67.91	-66.94	-66.77
5700	-25.37	-39.75	-38.19	-38.71	-31.75	-43.58	-56.30	-55.59	-56.31	-57.00	-50.29	-71.86	-73.52	-66.60	-68.05
5850	-30.80	-40.14	-37.74	-40.31	-40.77	-48.10	-59.99	-58.15	-54.31	-55.48	-54.90	-71.14	-69.24	-64.68	-70.73
6000	-38.33	-43.68	-38.53	-36.59	-36.34	-59.51	-66.67	-60.80	-59.18	-55.87	-65.40	-73.37	-69.90	-67.58	-66.31

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USB Synthesized Signal Generator

SSG-6000RC

Typical Performance Data

Frequency (MHz)	Harmonics & Sub-Harmonics Levels Vs. Output Frequency									
	0dBm					+10dBm				
	F0.5	F1.5	F2	F2.5	F3	F0.5	F1.5	F2	F2.5	F3
25	-93.47	-91.15	-39.51	-91.91	-69.06	-105.73	-101.71	-33.13	-101.75	-59.53
150	-93.40	-88.65	-57.26	-94.27	-72.67	-100.80	-105.95	-52.81	-104.97	-61.15
300	-92.02	-93.56	-57.00	-93.67	-78.84	-84.87	-104.04	-49.63	-101.48	-74.56
450	-90.77	-92.25	-61.10	-94.24	-73.59	-98.03	-101.06	-53.32	-102.10	-72.81
600	-92.94	-95.13	-80.55	-93.66	-95.11	-89.27	-102.95	-52.65	-99.20	-67.40
750	-93.52	-96.96	-77.52	-90.28	-88.70	-100.14	-102.88	-54.92	-100.22	-74.48
900	-88.77	-95.77	-77.54	-92.46	-85.70	-82.30	-97.54	-58.81	-97.76	-70.56
1050	-89.57	-91.66	-83.74	-88.55	-75.56	-104.35	-103.51	-53.25	-98.92	-69.45
1200	-92.90	-94.66	-78.04	-88.56	-84.15	-93.89	-103.34	-52.21	-101.09	-66.10
1350	-92.21	-90.28	-76.13	-90.60	-84.65	-104.05	-103.65	-47.86	-100.44	-61.80
1500	-92.40	-92.08	-76.52	-90.74	-76.41	-84.25	-101.72	-55.55	-99.32	-59.61
1650	-92.69	-89.45	-74.76	-87.29	-83.08	-102.30	-99.70	-43.81	-105.57	-51.98
1800	-91.21	-90.62	-76.10	-90.50	-82.77	-102.73	-96.05	-44.91	-98.86	-50.51
1950	-93.83	-88.85	-72.67	-91.03	-83.09	-101.25	-105.20	-44.54	-102.00	-59.38
2100	-91.95	-92.73	-71.06	-90.76	-79.31	-89.94	-98.06	-44.71	-102.40	-63.74
2250	-95.06	-91.78	-57.70	-94.03	-80.16	-101.11	-108.08	-44.05	-100.21	-68.35
2400	-89.77	-87.68	-54.77	-84.17	-82.37	-95.61	-98.10	-38.49	-97.58	-62.56
2550	-92.85	-89.86	-54.33	-87.90	-76.01	-101.99	-104.37	-36.95	-100.00	-63.97
2700	-92.33	-88.20	-53.55	-91.79	-80.97	-85.77	-103.63	-34.91	-99.01	-60.26
2850	-91.61	-88.34	-51.67	-89.50	-78.62	-105.88	-102.40	-31.09	-101.60	-56.66
3000	-90.56	-92.92	-49.34	-87.26	-70.44	-88.42	-100.92	-30.37	-100.61	-52.49
3150	-53.30	-15.86	-51.13	-75.59	-87.34	-25.05	-20.53	-19.93	-42.11	-43.24
3300	-50.59	-26.03	-58.73	-82.10	-85.09	-33.54	-21.76	-27.07	-50.81	-49.41
3450	-42.29	-33.66	-65.28	-86.48	-80.46	-53.37	-31.35	-28.24	-59.90	-51.14
3600	-34.54	-42.75	-71.09	-86.80	-78.84	-40.60	-44.32	-33.32	-69.59	-58.58
3750	-29.96	-49.53	-67.94	-92.57	-78.00	-34.65	-53.10	-38.52	-72.11	-61.18
3900	-60.64	-29.17	-63.26	-86.58	-78.52	-48.93	-39.86	-40.84	-72.56	-56.75
4050	-52.41	-36.62	-64.08	-91.15	-78.97	-63.74	-45.95	-41.42	-79.94	-58.55
4200	-45.68	-49.89	-62.65	-89.25	-79.99	-53.05	-72.64	-35.77	-84.31	-54.77
4350	-44.85	-59.55	-36.52	-81.87	-60.08	-45.29	-58.78	-35.30	-82.61	-58.12
4500	-44.71	-59.61	-36.41	-82.24	-65.10	-44.91	-58.56	-35.56	-84.03	-61.11
4650	-44.89	-57.97	-37.39	-80.96	-58.26	-45.22	-57.62	-36.34	-80.89	-58.01
4800	-48.90	-62.29	-36.54	-82.67	-49.12	-49.22	-61.68	-35.72	-86.78	-50.81
4950	-52.00	-64.57	-35.40	-84.95	-48.53	-52.33	-64.13	-34.94	-89.67	-50.13
5100	-55.07	-71.69	-36.67	-87.26	-55.08	-55.68	-71.59	-36.64	-93.65	-55.54
5250	-59.03	-82.36	-40.13	-88.95	-67.14	-59.65	-80.80	-39.11	-104.49	-62.97
5400	-42.12	-62.76	-42.45	-86.90	-76.29	-42.82	-62.99	-42.07	-93.38	-69.48
5550	-49.55	-68.52	-42.59	-87.61	-81.61	-50.21	-68.18	-42.83	-94.89	-75.16
5700	-53.46	-79.59	-55.99	-88.12	-86.90	-52.81	-73.18	-43.84	-91.11	-78.14
5850	-58.68	-87.91	-57.34	-84.84	-87.78	-53.75	-76.75	-43.08	-90.10	-78.38
6000	-65.94	-92.23	-59.30	-89.25	-81.97	-57.03	-96.19	-47.64	-95.56	-77.55

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Typical Performance Data

Frequency (MHz)	Phase Noise (dBc/Hz)				
	+25°C				
	100Hz	1kHz	10kHz	100kHz	1MHz
25	-120.22	-135.16	-142.95	-148.83	-155.03
47	-118.31	-132.04	-137.85	-144.67	-156.87
94	-112.09	-127.16	-131.57	-138.59	-157.01
188	-107.01	-120.75	-125.86	-132.62	-155.66
375	-98.57	-113.04	-119.23	-126.61	-153.10
750	-92.88	-108.24	-113.43	-120.48	-149.83
1000	-94.19	-107.78	-110.69	-116.00	-146.58
1500	-89.63	-102.89	-107.46	-113.89	-143.91
2000	-86.86	-101.21	-104.85	-109.53	-140.80
2500	-83.35	-97.69	-103.40	-105.41	-138.27
3000	-82.02	-93.93	-99.47	-103.88	-135.67
3500	-81.82	-95.92	-99.59	-104.10	-134.30
4000	-79.08	-96.77	-99.29	-103.30	-134.65
4500	-79.64	-93.48	-94.97	-106.48	-134.45
5000	-77.62	-91.36	-97.64	-99.23	-132.27
6000	-73.94	-89.58	-92.81	-98.23	-130.09

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SSG-6000RC

Typical Performance Data

Frequency Offset (kHz)	Phase Noise (dBc/Hz) @Offsets at 1MHz Frequency Resolution								
	25 MHz	47 MHz	94 MHz	188 MHz	375 MHz	750 MHz	1500 MHz	3000 MHz	6000 MHz
0.10	-115.06	-109.97	-106.36	-98.53	-94.25	-87.12	-81.66	-75.84	-74.94
0.13	-125.14	-120.30	-114.85	-108.08	-103.84	-94.34	-91.75	-83.01	-76.42
0.18	-126.99	-123.32	-115.57	-111.56	-105.40	-99.01	-91.93	-86.70	-81.85
0.24	-129.60	-130.04	-121.51	-113.99	-108.19	-101.23	-96.28	-88.65	-84.40
0.31	-131.15	-127.23	-123.56	-115.95	-112.90	-103.43	-98.73	-92.14	-86.16
0.41	-132.67	-127.29	-121.73	-117.53	-114.67	-105.30	-101.33	-92.03	-86.73
0.55	-135.81	-130.73	-125.72	-120.00	-112.57	-107.72	-101.40	-95.91	-87.33
0.71	-135.32	-132.09	-125.05	-119.51	-114.34	-105.73	-101.89	-97.20	-89.24
1.00	-137.72	-132.51	-126.69	-121.05	-114.02	-108.57	-102.71	-94.69	-90.98
1.24	-136.86	-133.66	-127.12	-120.06	-114.46	-110.06	-103.77	-95.86	-91.03
1.65	-137.64	-133.31	-126.98	-120.84	-115.50	-108.01	-103.93	-96.32	-90.36
2.16	-137.59	-132.45	-128.00	-121.69	-114.75	-109.23	-103.46	-96.02	-90.43
2.87	-137.84	-133.56	-128.02	-122.28	-115.99	-108.97	-104.55	-96.82	-90.40
3.75	-138.37	-133.78	-129.22	-121.64	-115.52	-109.36	-104.59	-96.02	-90.74
4.99	-139.34	-135.34	-129.48	-122.47	-117.03	-110.40	-104.59	-96.63	-90.79
6.52	-140.02	-135.71	-130.17	-123.99	-117.03	-111.28	-106.48	-96.96	-91.65
10.00	-140.67	-137.20	-131.16	-124.72	-118.28	-112.80	-107.59	-98.04	-92.00
11.35	-140.78	-136.89	-131.56	-125.15	-118.80	-112.76	-107.29	-97.80	-91.48
15.10	-141.19	-137.52	-131.82	-125.94	-119.25	-113.35	-108.14	-98.12	-92.56
19.73	-141.53	-137.61	-132.33	-125.74	-119.62	-114.13	-108.34	-98.64	-92.63
26.26	-141.64	-138.18	-132.53	-126.54	-120.04	-114.14	-108.56	-98.57	-92.72
34.32	-141.70	-138.14	-132.72	-126.25	-120.09	-114.26	-108.55	-98.89	-93.22
45.67	-141.35	-138.20	-133.18	-126.21	-120.10	-114.17	-108.52	-99.11	-93.44
59.70	-141.56	-138.62	-133.25	-126.88	-120.53	-114.66	-109.05	-99.59	-93.71
79.44	-142.69	-140.51	-135.34	-129.05	-122.68	-116.87	-110.72	-100.95	-95.38
100.00	-143.88	-142.94	-138.42	-132.26	-126.09	-120.17	-113.98	-103.73	-98.18
138.17	-144.79	-145.96	-143.62	-138.23	-131.88	-126.04	-119.98	-109.45	-103.96
180.60	-145.02	-146.95	-146.78	-142.45	-136.85	-131.07	-125.02	-114.51	-108.73
240.31	-145.11	-147.41	-148.28	-145.72	-140.83	-134.99	-129.12	-118.79	-113.10
314.12	-145.19	-147.63	-149.08	-147.56	-143.73	-138.37	-132.70	-122.49	-116.71
417.98	-145.16	-147.57	-149.47	-148.83	-146.09	-141.27	-135.56	-126.00	-120.26
546.34	-145.14	-147.60	-149.62	-149.62	-147.99	-143.63	-138.46	-129.08	-123.37
726.99	-145.17	-147.70	-149.66	-150.03	-149.39	-145.98	-141.00	-132.06	-126.40
1000.00	-145.22	-147.76	-149.71	-150.42	-150.59	-148.05	-143.64	-135.09	-129.49

Notes

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- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"). Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp



USB Synthesized Signal Generator

SSG-6000RC

Typical Performance Data

Frequency (MHz)	Spurious vs. Frequency Offset (dBc)									
	Spurious @-10kHz Offset	Spurious @+10kHz Offset	Spurious @-20kHz Offset	Spurious @+20kHz Offset	Spurious @-50kHz Offset	Spurious @+50kHz Offset	Spurious @-70kHz Offset	Spurious @+70kHz Offset	Spurious @-90kHz Offset	Spurious @+90kHz Offset
25	-95.77	-93.33	-91.03	-90.09	-81.62	-76.47	-73.15	-75.51	-73.81	-76.57
47	-91.05	-92.39	-90.90	-86.41	-80.88	-78.35	-72.68	-71.22	-76.44	-74.49
94	-94.61	-94.96	-87.59	-88.55	-79.90	-77.17	-74.30	-73.76	-72.06	-74.15
188	-96.36	-91.25	-88.02	-92.14	-81.88	-79.27	-74.26	-77.77	-75.60	-72.35
375	-98.12	-92.27	-85.92	-87.11	-77.19	-77.43	-74.71	-73.54	-73.34	-72.59
750	-94.02	-90.15	-90.84	-87.80	-80.57	-76.93	-72.58	-70.66	-70.82	-75.62
1500	-96.10	-91.05	-89.49	-88.34	-81.39	-76.05	-72.42	-72.66	-74.89	-74.02
3000	-89.52	-84.73	-79.59	-81.59	-74.55	-73.83	-68.17	-66.46	-70.50	-70.21
6000	-79.29	-73.54	-73.33	-74.10	-68.53	-63.89	-66.26	-63.95	-64.42	-67.26

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Frequency (MHz)	Spurious vs. Frequency Offset (dBc)									
	Spurious @-100kHz Offset	Spurious @+100kHz Offset	Spurious @-200kHz Offset	Spurious @+200kHz Offset	Spurious @-500kHz Offset	Spurious @+500kHz Offset	Spurious @-700kHz Offset	Spurious @+700kHz Offset	Spurious @-900kHz Offset	Spurious @+900kHz Offset
25	-72.98	-74.16	-85.64	-84.64	-100.29	-107.57	-103.69	-104.76	-103.75	-105.63
47	-77.01	-74.96	-85.61	-84.96	-98.78	-98.90	-104.14	-106.12	-107.39	-108.56
94	-76.07	-78.72	-86.32	-85.55	-96.54	-99.65	-102.84	-105.40	-107.14	-106.96
188	-77.98	-73.27	-82.59	-82.98	-100.50	-100.93	-102.75	-100.82	-104.85	-104.83
375	-78.60	-74.97	-83.06	-85.16	-96.72	-98.94	-104.55	-103.86	-106.74	-105.48
750	-74.95	-73.94	-87.72	-86.25	-98.80	-98.48	-100.93	-104.04	-107.32	-104.54
1500	-78.71	-73.66	-86.92	-84.04	-99.11	-102.85	-102.80	-103.41	-107.86	-106.47
3000	-69.00	-70.62	-84.16	-80.75	-95.42	-94.82	-99.30	-100.86	-103.89	-102.35
6000	-66.74	-66.15	-77.25	-78.63	-96.36	-90.74	-95.87	-100.70	-99.11	-98.72

Frequency (MHz)	Spurious vs. Frequency Offset (dBc)			
	Spurious @-1MHz Offset	Spurious @+1MHz Offset	Spurious @-50MHz Offset	Spurious @+50MHz Offset
25	-105.04	-108.87	-	-104.06
47	-107.16	-110.46	-	-105.13
94	-103.93	-107.65	-105.20	-104.08
188	-106.34	-109.69	-104.80	-106.20
375	-108.47	-105.99	-101.90	-110.09
750	-106.51	-106.51	-102.53	-101.46
1500	-105.67	-105.66	-101.06	-101.31
3000	-105.43	-101.60	-90.93	-93.66
6000	-102.23	-99.00	-109.09	-99.90

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