

IoLink4 Data Rate Mode (T2/E2)			<i>E2</i>						
RF ODU Types			<i>High Power</i>						
Test Direction			<i>A2 --> A1</i>						
Total Adjustable Attenuation excluding Loss of Splitter					90	<i>dB</i>			
Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm) at Signal Generator at Splitter		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ⁽⁻⁶⁾	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
1	2412.000	-8.6	-18.1	-12.2	-18.4	-0.3	1.62	10.2	11.9
2	2412.050	-8.6	-18.1	-13.6	-19.8	-1.7	1.71	10.2	10.5
3	2412.100	-8.6	-18.1	-12.9	-19.1	-1.0	1.66	10.2	11.2
4	2412.150	-8.6	-18.1	-12.9	-19.1	-1.0	1.43	10.2	11.2
5	2412.200	-8.6	-18.1	-12.2	-18.4	-0.3	1.93	10.2	11.9
6	2412.250	-8.6	-18.1	-12.2	-18.4	-0.3	1.55	10.2	11.9
7	2412.300	-8.6	-18.1	-12.0	-18.2	-0.1	1.22	10.2	12.1
8	2412.350	-8.6	-18.1	-11.7	-17.9	0.2	1.89	10.2	12.4
9	2412.400	-8.6	-18.1	-11.6	-17.8	0.3	1.14	10.2	12.5
10	2412.450	-8.6	-18.1	-11.6	-17.8	0.3	1.88	10.2	12.5
11	2412.500	-8.6	-18.1	-11.5	-17.7	0.4	1.95	10.2	12.6
12	2412.550	-8.6	-18.1	-11.5	-17.7	0.4	1.90	10.2	12.6
13	2412.600	-8.6	-18.1	-11.4	-17.6	0.5	1.67	10.2	12.7
14	2412.650	-8.6	-18.1	-11.5	-17.7	0.4	1.86	10.2	12.6
15	2412.700	-8.6	-18.1	-11.7	-17.9	0.2	1.35	10.2	12.4
16	2412.750	-8.6	-18.1	-11.6	-17.8	0.3	1.98	10.2	12.5
17	2412.800	-8.6	-18.1	-11.5	-17.7	0.4	1.97	10.2	12.6
18	2412.850	-8.6	-18.1	-11.6	-17.8	0.3	1.81	10.2	12.5
19	2412.900	-8.6	-18.1	-11.5	-17.7	0.4	1.95	10.2	12.6
20	2412.950	-8.6	-18.1	-11.6	-17.8	0.3	1.63	10.2	12.5
21	2413.000	-8.6	-18.1	-11.7	-17.9	0.2	1.38	10.2	12.4
22	2413.050	-8.6	-18.1	-11.5	-17.7	0.4	1.79	10.2	12.6
23	2413.100	-8.6	-18.1	-11.5	-17.7	0.4	1.65	10.2	12.6
24	2413.150	-8.6	-18.1	-11.5	-17.7	0.4	1.54	10.2	12.6
25	2413.200	-8.6	-18.1	-11.5	-17.7	0.4	1.60	10.2	12.6
26	2413.250	-8.6	-18.1	-11.6	-17.8	0.3	1.74	10.2	12.5
27	2413.300	-8.6	-18.1	-11.5	-17.7	0.4	1.60	10.2	12.6
28	2413.350	-8.6	-18.1	-11.6	-17.8	0.3	1.49	10.2	12.5
29	2413.400	-8.6	-18.1	-11.6	-17.8	0.3	1.78	10.2	12.5
30	2413.450	-8.6	-18.1	-11.6	-17.8	0.3	1.47	10.2	12.5
31	2413.500	-8.6	-18.1	-11.6	-17.8	0.3	1.54	10.2	12.5

Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ⁽⁻⁶⁾	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
				at Signal Generator	at Splitter				
32	2413.550	-8.6	-18.1	-11.7	-17.9	0.2	1.33	10.2	12.4
33	2413.600	-8.6	-18.1	-11.6	-17.8	0.3	1.61	10.2	12.5
34	2413.650	-8.6	-18.1	-11.7	-17.9	0.2	1.52	10.2	12.4
35	2413.700	-8.6	-18.1	-11.6	-17.8	0.3	1.96	10.2	12.5
36	2413.750	-8.6	-18.1	-11.7	-17.9	0.2	1.69	10.2	12.4
37	2413.800	-8.6	-18.1	-11.6	-17.8	0.3	1.49	10.2	12.5
38	2413.850	-8.6	-18.1	-11.7	-17.9	0.2	1.69	10.2	12.4
39	2413.900	-8.6	-18.1	-11.6	-17.8	0.3	1.96	10.2	12.5
40	2413.950	-8.6	-18.1	-11.6	-17.8	0.3	1.66	10.2	12.5
41	2414.000	-8.6	-18.1	-11.6	-17.8	0.3	1.69	10.2	12.5
42	2414.050	-8.6	-18.1	-11.6	-17.8	0.3	1.87	10.2	12.5
43	2414.100	-8.6	-18.1	-11.6	-17.8	0.3	1.83	10.2	12.5
44	2414.150	-8.6	-18.1	-11.6	-17.8	0.3	1.71	10.2	12.5
45	2414.200	-8.6	-18.1	-11.6	-17.8	0.3	1.67	10.2	12.5
46	2414.250	-8.6	-18.1	-11.6	-17.8	0.3	1.44	10.2	12.5
47	2414.300	-8.6	-18.1	-11.6	-17.8	0.3	1.45	10.2	12.5
48	2414.350	-8.6	-18.1	-11.5	-17.7	0.4	1.48	10.2	12.6
49	2414.400	-8.6	-18.1	-11.5	-17.7	0.4	1.35	10.2	12.6
50	2414.450	-8.6	-18.1	-11.5	-17.7	0.4	1.49	10.2	12.6
51	2414.500	-8.6	-18.1	-11.5	-17.7	0.4	1.39	10.2	12.6
52	2414.550	-8.6	-18.1	-11.5	-17.7	0.4	1.62	10.2	12.6
53	2414.600	-8.6	-18.1	-11.5	-17.7	0.4	1.30	10.2	12.6
54	2414.650	-8.6	-18.1	-11.5	-17.7	0.4	1.43	10.2	12.6
55	2414.700	-8.6	-18.1	-11.5	-17.7	0.4	1.75	10.2	12.6
56	2414.750	-8.6	-18.1	-11.5	-17.7	0.4	1.50	10.2	12.6
57	2414.800	-8.6	-18.1	-11.5	-17.7	0.4	1.54	10.2	12.6
58	2414.850	-8.6	-18.1	-11.6	-17.8	0.3	1.29	10.2	12.5
59	2414.900	-8.6	-18.1	-11.5	-17.7	0.4	1.74	10.2	12.6
60	2414.950	-8.6	-18.1	-11.5	-17.7	0.4	1.93	10.2	12.6
61	2415.000	-8.6	-18.1	-11.5	-17.7	0.4	1.59	10.2	12.6
62	2415.050	-8.6	-18.1	-11.6	-17.8	0.3	1.71	10.2	12.5

IoLink4 Data Rate Mode (T2/E2)				E2					
RF ODU Types			High Power						
Test Direction			A1 --> A2						
Total Adjustable Attenuation excluding Loss of Splitter					90	dB			
Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm) at Signal Generator at Splitter		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 [^] (-6)	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
1	2452.000	-8.0	-17.5	-10.9	-17.1	0.4	1.98	10.2	12.6
2	2452.050	-8.0	-17.5	-10.7	-16.9	0.6	1.66	10.2	12.8
3	2452.100	-8.0	-17.5	-10.3	-16.5	1.0	1.27	10.2	13.2
4	2452.150	-8.0	-17.5	-9.9	-16.1	1.4	1.38	10.2	13.6
5	2452.200	-8.0	-17.5	-9.6	-15.8	1.7	1.42	10.2	13.9
6	2452.250	-8.0	-17.5	-9.3	-15.5	2.0	1.81	10.2	14.2
7	2452.300	-8.0	-17.5	-9.2	-15.4	2.1	1.49	10.2	14.3
8	2452.350	-8.0	-17.5	-9.2	-15.4	2.1	1.43	10.2	14.3
9	2452.400	-8.0	-17.5	-8.9	-15.1	2.4	1.98	10.2	14.6
10	2452.450	-8.0	-17.5	-8.9	-15.1	2.4	1.48	10.2	14.6
11	2452.500	-8.0	-17.5	-8.9	-15.1	2.4	1.77	10.2	14.6
12	2452.550	-8.0	-17.5	-8.9	-15.1	2.4	1.64	10.2	14.6
13	2452.600	-8.0	-17.5	-8.9	-15.1	2.4	1.52	10.2	14.6
14	2452.650	-8.0	-17.5	-8.9	-15.1	2.4	1.62	10.2	14.6
15	2452.700	-8.0	-17.5	-8.9	-15.1	2.4	1.23	10.2	14.6
16	2452.750	-8.0	-17.5	-8.9	-15.1	2.4	1.61	10.2	14.6
17	2452.800	-8.0	-17.5	-8.9	-15.1	2.4	1.21	10.2	14.6
18	2452.850	-8.0	-17.5	-8.9	-15.1	2.4	1.52	10.2	14.6
19	2452.900	-8.0	-17.5	-8.9	-15.1	2.4	1.24	10.2	14.6
20	2452.950	-8.0	-17.5	-8.8	-15.0	2.5	1.79	10.2	14.7
21	2453.000	-8.0	-17.5	-8.6	-14.8	2.7	1.75	10.2	14.9
22	2453.050	-8.0	-17.5	-8.7	-14.9	2.6	1.51	10.2	14.8
23	2453.100	-8.0	-17.5	-8.7	-14.9	2.6	1.27	10.2	14.8
24	2453.150	-8.0	-17.5	-8.7	-14.9	2.6	1.55	10.2	14.8
25	2453.200	-8.0	-17.5	-8.7	-14.9	2.6	1.53	10.2	14.8
26	2453.250	-8.0	-17.5	-8.7	-14.9	2.6	1.51	10.2	14.8
27	2453.300	-8.0	-17.5	-8.6	-14.8	2.7	1.60	10.2	14.9
28	2453.350	-8.0	-17.5	-8.6	-14.8	2.7	1.67	10.2	14.9
29	2453.400	-8.0	-17.5	-8.5	-14.7	2.8	1.56	10.2	15.0
30	2453.450	-8.0	-17.5	-8.5	-14.7	2.8	1.28	10.2	15.0
31	2453.500	-8.0	-17.5	-8.4	-14.6	2.9	1.84	10.2	15.1

Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ⁽⁻⁶⁾	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
				at Signal Generator	at Splitter				
32	2453.550	-8.0	-17.5	-8.4	-14.6	2.9	1.69	10.2	15.1
33	2453.600	-8.0	-17.5	-8.5	-14.7	2.8	1.78	10.2	15.0
34	2453.650	-8.0	-17.5	-8.5	-14.7	2.8	1.82	10.2	15.0
35	2453.700	-8.0	-17.5	-8.5	-14.7	2.8	1.63	10.2	15.0
36	2453.750	-8.0	-17.5	-8.5	-14.7	2.8	1.59	10.2	15.0
37	2453.800	-8.0	-17.5	-8.5	-14.7	2.8	1.53	10.2	15.0
38	2453.850	-8.0	-17.5	-8.5	-14.7	2.8	1.61	10.2	15.0
39	2453.900	-8.0	-17.5	-8.5	-14.7	2.8	1.54	10.2	15.0
40	2453.950	-8.0	-17.5	-8.5	-14.7	2.8	1.57	10.2	15.0
41	2454.000	-8.0	-17.5	-8.4	-14.6	2.9	1.00	10.2	15.1
42	2454.050	-8.0	-17.5	-8.4	-14.6	2.9	1.14	10.2	15.1
43	2454.100	-8.0	-17.5	-8.4	-14.6	2.9	1.52	10.2	15.1
44	2454.150	-8.0	-17.5	-8.4	-14.6	2.9	1.69	10.2	15.1
45	2454.200	-8.0	-17.5	-8.4	-14.6	2.9	1.14	10.2	15.1
46	2454.250	-8.0	-17.5	-8.4	-14.6	2.9	1.39	10.2	15.1
47	2454.300	-8.0	-17.5	-8.4	-14.6	2.9	1.57	10.2	15.1
48	2454.350	-8.0	-17.5	-8.4	-14.6	2.9	1.55	10.2	15.1
49	2454.400	-8.0	-17.5	-8.3	-14.5	3.0	1.41	10.2	15.2
50	2454.450	-8.0	-17.5	-8.3	-14.5	3.0	1.17	10.2	15.2
51	2454.500	-8.0	-17.5	-8.3	-14.5	3.0	1.51	10.2	15.2
52	2454.550	-8.0	-17.5	-8.3	-14.5	3.0	1.74	10.2	15.2
53	2454.600	-8.0	-17.5	-8.3	-14.5	3.0	1.42	10.2	15.2
54	2454.650	-8.0	-17.5	-8.3	-14.5	3.0	1.56	10.2	15.2
55	2454.700	-8.0	-17.5	-8.4	-14.6	2.9	1.34	10.2	15.1
56	2454.750	-8.0	-17.5	-8.4	-14.6	2.9	1.39	10.2	15.1
57	2454.800	-8.0	-17.5	-8.400	-14.6	2.9	1.270	10.2	15.1
58	2454.850	-8.0	-17.5	-8.400	-14.6	2.9	1.590	10.2	15.1
59	2454.900	-8.0	-17.5	-8.400	-14.6	2.9	1.430	10.2	15.1
60	2454.950	-8.0	-17.5	-8.400	-14.6	2.9	1.740	10.2	15.1
61	2455.000	-8.0	-17.5	-8.400	-14.6	2.9	2.020	10.2	15.1
62	2455.050	-8.0	-17.5	-8.400	-14.6	2.9	1.980	10.2	15.1

IoLink4 Data Rate Mode (T2/E2)					T2					
RF ODU Types			High Power							
Test Direction			A2 --> A1							
Total Adjustable Attenuation excluding Loss of Splitter					90		dB			
Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ^(-6)	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)	
				at Signal Generator	at Splitter					
1	2412.000	-8.6	-15.6	-11.5	-17.7	-2.1	1.81	11.4	11.3	
2	2412.050	-8.6	-15.6	-13.1	-19.3	-3.7	1.98	11.4	9.7	
3	2412.100	-8.6	-15.6	-12.8	-19.0	-3.4	1.12	11.4	10.0	
4	2412.150	-8.6	-15.6	-12.4	-18.6	-3.0	1.98	11.4	10.4	
5	2412.200	-8.6	-15.6	-12.0	-18.2	-2.6	1.93	11.4	10.8	
6	2412.250	-8.6	-15.6	-12.0	-18.2	-2.6	1.39	11.4	10.8	
7	2412.300	-8.6	-15.6	-11.8	-18.0	-2.4	1.83	11.4	11.0	
8	2412.350	-8.6	-15.6	-11.8	-18.0	-2.4	1.32	11.4	11.0	
9	2412.400	-8.6	-15.6	-11.8	-18.0	-2.4	1.31	11.4	11.0	
10	2412.450	-8.6	-15.6	-11.6	-17.8	-2.2	1.85	11.4	11.2	
11	2412.500	-8.6	-15.6	-11.5	-17.7	-2.1	1.59	11.4	11.3	
12	2412.550	-8.6	-15.6	-11.5	-17.7	-2.1	1.99	11.4	11.3	
13	2412.600	-8.6	-15.6	-11.6	-17.8	-2.2	1.68	11.4	11.2	
14	2412.650	-8.6	-15.6	-11.6	-17.8	-2.2	1.85	11.4	11.2	
15	2412.700	-8.6	-15.6	-11.6	-17.8	-2.2	1.52	11.4	11.2	
16	2412.750	-8.6	-15.6	-11.5	-17.7	-2.1	1.71	11.4	11.3	
17	2412.800	-8.6	-15.6	-11.4	-17.6	-2.0	2.04	11.4	11.4	
18	2412.850	-8.6	-15.6	-11.4	-17.6	-2.0	1.46	11.4	11.4	
19	2412.900	-8.6	-15.6	-11.2	-17.4	-1.8	1.65	11.4	11.6	
20	2412.950	-8.6	-15.6	-11.1	-17.3	-1.7	1.81	11.4	11.7	
21	2413.000	-8.6	-15.6	-11.2	-17.4	-1.8	1.62	11.4	11.6	
22	2413.050	-8.6	-15.6	-11.0	-17.2	-1.6	1.75	11.4	11.8	
23	2413.100	-8.6	-15.6	-11.0	-17.2	-1.6	1.58	11.4	11.8	
24	2413.150	-8.6	-15.6	-11.0	-17.2	-1.6	1.82	11.4	11.8	
25	2413.200	-8.6	-15.6	-11.0	-17.2	-1.6	1.60	11.4	11.8	
26	2413.250	-8.6	-15.6	-11.0	-17.2	-1.6	1.88	11.4	11.8	
27	2413.300	-8.6	-15.6	-11.0	-17.2	-1.6	1.59	11.4	11.8	
28	2413.350	-8.6	-15.6	-11.0	-17.2	-1.6	1.46	11.4	11.8	
29	2413.400	-8.6	-15.6	-11.0	-17.2	-1.6	1.84	11.4	11.8	
30	2413.450	-8.6	-15.6	-11.0	-17.2	-1.6	1.79	11.4	11.8	
31	2413.500	-8.6	-15.6	-11.2	-17.4	-1.8	1.39	11.4	11.6	

Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ⁽⁻⁶⁾	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
				at Signal Generator	at Splitter				
32	2413.550	-8.6	-15.6	-11.2	-17.4	-1.8	1.89	11.4	11.6
33	2413.600	-8.6	-15.6	-11.2	-17.4	-1.8	1.59	11.4	11.6
34	2413.650	-8.6	-15.6	-11.3	-17.5	-1.9	1.54	11.4	11.5
35	2413.700	-8.6	-15.6	-11.3	-17.5	-1.9	1.39	11.4	11.5
36	2413.750	-8.6	-15.6	-11.3	-17.5	-1.9	1.35	11.4	11.5
37	2413.800	-8.6	-15.6	-11.2	-17.4	-1.8	1.97	11.4	11.6
38	2413.850	-8.6	-15.6	-11.1	-17.3	-1.7	1.28	11.4	11.7
39	2413.900	-8.6	-15.6	-11.1	-17.3	-1.7	1.59	11.4	11.7
40	2413.950	-8.6	-15.6	-11.1	-17.3	-1.7	1.55	11.4	11.7
41	2414.000	-8.6	-15.6	-11.1	-17.3	-1.7	1.25	11.4	11.7
42	2414.050	-8.6	-15.6	-11.1	-17.3	-1.7	1.43	11.4	11.7
43	2414.100	-8.6	-15.6	-11.1	-17.3	-1.7	1.66	11.4	11.7
44	2414.150	-8.6	-15.6	-11.1	-17.3	-1.7	1.45	11.4	11.7
45	2414.200	-8.6	-15.6	-11.2	-17.4	-1.8	1.15	11.4	11.6
46	2414.250	-8.6	-15.6	-11.1	-17.3	-1.7	1.21	11.4	11.7
47	2414.300	-8.6	-15.6	-11.2	-17.4	-1.8	1.19	11.4	11.6
48	2414.350	-8.6	-15.6	-11.2	-17.4	-1.8	1.40	11.4	11.6
49	2414.400	-8.6	-15.6	-11.2	-17.4	-1.8	1.56	11.4	11.6
50	2414.450	-8.6	-15.6	-11.2	-17.4	-1.8	1.59	11.4	11.6
51	2414.500	-8.6	-15.6	-11.3	-17.5	-1.9	1.46	11.4	11.5
52	2414.550	-8.6	-15.6	-11.3	-17.5	-1.9	1.76	11.4	11.5
53	2414.600	-8.6	-15.6	-11.2	-17.4	-1.8	1.69	11.4	11.6
54	2414.650	-8.6	-15.6	-11.1	-17.3	-1.7	1.76	11.4	11.7
55	2414.700	-8.6	-15.6	-11.0	-17.2	-1.6	1.28	11.4	11.8
56	2414.750	-8.6	-15.6	-11.0	-17.2	-1.6	1.54	11.4	11.8
57	2414.800	-8.6	-15.6	-11.1	-17.3	-1.7	1.25	11.4	11.7
58	2414.850	-8.6	-15.6	-11.1	-17.3	-1.7	1.68	11.4	11.7
59	2414.900	-8.6	-15.6	-11.1	-17.3	-1.7	1.82	11.4	11.7
60	2414.950	-8.6	-15.6	-11.1	-17.3	-1.7	1.72	11.4	11.7
61	2415.000	-8.6	-15.6	-11.1	-17.3	-1.7	1.74	11.4	11.7
62	2415.050	-8.6	-15.6	-11.2	-17.4	-1.8	1.96	11.4	11.6

IoLink4 Data Rate Mode (T2/E2)					T2					
RF ODU Types			High Power							
Test Direction			A1 --> A2							
Total Adjustable Attenuation excluding Loss of Splitter					90		dB			
Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ^(-6)	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)	
				at Signal Generator	at Splitter					
1	2452.000	-9.0	-16.0	-13.0	-18.2	-2.2	1.98	11.4	11.2	
2	2452.050	-9.0	-16.0	-12.5	-17.7	-1.7	1.71	11.4	11.7	
3	2452.100	-9.0	-16.0	-12.0	-17.2	-1.2	1.41	11.4	12.2	
4	2452.150	-9.0	-16.0	-11.7	-16.9	-0.9	1.72	11.4	12.5	
5	2452.200	-9.0	-16.0	-11.5	-16.7	-0.7	1.45	11.4	12.7	
6	2452.250	-9.0	-16.0	-11.4	-16.6	-0.6	1.61	11.4	12.8	
7	2452.300	-9.0	-16.0	-11.3	-16.5	-0.5	1.94	11.4	12.9	
8	2452.350	-9.0	-16.0	-11.4	-16.6	-0.6	1.39	11.4	12.8	
9	2452.400	-9.0	-16.0	-11.3	-16.5	-0.5	1.60	11.4	12.9	
10	2452.450	-9.0	-16.0	-11.1	-16.3	-0.3	1.96	11.4	13.1	
11	2452.500	-9.0	-16.0	-11.0	-16.2	-0.2	1.90	11.4	13.2	
12	2452.550	-9.0	-16.0	-10.9	-16.1	-0.1	1.76	11.4	13.3	
13	2452.600	-9.0	-16.0	-11.0	-16.2	-0.2	1.85	11.4	13.2	
14	2452.650	-9.0	-16.0	-10.9	-16.1	-0.1	1.83	11.4	13.3	
15	2452.700	-9.0	-16.0	-10.9	-16.1	-0.1	1.82	11.4	13.3	
16	2452.750	-9.0	-16.0	-10.9	-16.1	-0.1	1.70	11.4	13.3	
17	2452.800	-9.0	-16.0	-10.7	-15.9	0.1	1.68	11.4	13.5	
18	2452.850	-9.0	-16.0	-10.5	-15.7	0.3	1.99	11.4	13.7	
19	2452.900	-9.0	-16.0	-10.3	-15.5	0.5	1.88	11.4	13.9	
20	2452.950	-9.0	-16.0	-10.3	-15.5	0.5	1.37	11.4	13.9	
21	2453.000	-9.0	-16.0	-10.2	-15.4	0.6	1.90	11.4	14.0	
22	2453.050	-9.0	-16.0	-10.2	-15.4	0.6	1.87	11.4	14.0	
23	2453.100	-9.0	-16.0	-10.5	-15.7	0.3	1.30	11.4	13.7	
24	2453.150	-9.0	-16.0	-10.3	-15.5	0.5	1.81	11.4	13.9	
25	2453.200	-9.0	-16.0	-10.1	-15.3	0.7	1.76	11.4	14.1	
26	2453.250	-9.0	-16.0	-10.0	-15.2	0.8	1.66	11.4	14.2	
27	2453.300	-9.0	-16.0	-9.9	-15.1	0.9	1.72	11.4	14.3	
28	2453.350	-9.0	-16.0	-10.0	-15.2	0.8	1.47	11.4	14.2	
29	2453.400	-9.0	-16.0	-10.0	-15.2	0.8	1.83	11.4	14.2	
30	2453.450	-9.0	-16.0	-10.0	-15.2	0.8	2.05	11.4	14.2	
31	2453.500	-9.0	-16.0	-10.0	-15.2	0.8	1.95	11.4	14.2	

Test	Single-tone Jammer Frequency (MHz)	Total S-CDMA DSSS signal at Splitter Output (dBm)	Useful signal Power for Each data Channel (dBm)	CW Jammer (dBm)		Jammer to Signal Ratio for each individual Data channel (dB)	Measured Bit Error Rate x 10 ⁽⁻⁶⁾	Approximate Eb/N0 at that BER (dB)	Processing Gain Loss=2 dB (dB)
				at Signal Generator	at Splitter				
32	2453.550	-9.0	-16.0	-10.0	-15.2	0.8	1.65	11.4	14.2
33	2453.600	-9.0	-16.0	-10.0	-15.2	0.8	1.64	11.4	14.2
34	2453.650	-9.0	-16.0	-10.0	-15.2	0.8	1.78	11.4	14.2
35	2453.700	-9.0	-16.0	-10.1	-15.3	0.7	1.92	11.4	14.1
36	2453.750	-9.0	-16.0	-10.1	-15.3	0.7	1.95	11.4	14.1
37	2453.800	-9.0	-16.0	-10.1	-15.3	0.7	1.86	11.4	14.1
38	2453.850	-9.0	-16.0	-10.0	-15.2	0.8	1.57	11.4	14.2
39	2453.900	-9.0	-16.0	-10.0	-15.2	0.8	1.26	11.4	14.2
40	2453.950	-9.0	-16.0	-9.8	-15.0	1.0	1.96	11.4	14.4
41	2454.000	-9.0	-16.0	-9.8	-15.0	1.0	1.64	11.4	14.4
42	2454.050	-9.0	-16.0	-9.8	-15.0	1.0	1.37	11.4	14.4
43	2454.100	-9.0	-16.0	-9.8	-15.0	1.0	1.19	11.4	14.4
44	2454.150	-9.0	-16.0	-9.8	-15.0	1.0	1.24	11.4	14.4
45	2454.200	-9.0	-16.0	-9.8	-15.0	1.0	1.20	11.4	14.4
46	2454.250	-9.0	-16.0	-9.8	-15.0	1.0	1.50	11.4	14.4
47	2454.300	-9.0	-16.0	-9.8	-15.0	1.0	1.35	11.4	14.4
48	2454.350	-9.0	-16.0	-9.8	-15.0	1.0	1.78	11.4	14.4
49	2454.400	-9.0	-16.0	-9.8	-15.0	1.0	1.56	11.4	14.4
50	2454.450	-9.0	-16.0	-9.7	-14.9	1.1	1.91	11.4	14.5
51	2454.500	-9.0	-16.0	-9.7	-14.9	1.1	1.48	11.4	14.5
52	2454.550	-9.0	-16.0	-9.6	-14.8	1.2	1.36	11.4	14.6
53	2454.600	-9.0	-16.0	-9.5	-14.7	1.3	1.70	11.4	14.7
54	2454.650	-9.0	-16.0	-9.4	-14.6	1.4	1.55	11.4	14.8
55	2454.700	-9.0	-16.0	-9.4	-14.6	1.4	1.88	11.4	14.8
56	2454.750	-9.0	-16.0	-9.3	-14.5	1.5	2.19	11.4	14.9
57	2454.800	-9.0	-16.0	-9.4	-14.6	1.4	1.23	11.4	14.8
58	2454.850	-9.0	-16.0	-9.3	-14.5	1.5	1.77	11.4	14.9
59	2454.900	-9.0	-16.0	-9.4	-14.6	1.4	1.72	11.4	14.8
60	2454.950	-9.0	-16.0	-9.4	-14.6	1.4	1.67	11.4	14.8
61	2455.000	-9.0	-16.0	-9.4	-14.6	1.4	1.65	11.4	14.8
62	2455.050	-9.0	-16.0	-9.4	-14.6	1.4	1.61	11.4	14.8