IoLink1 Data Rate Mode				T1			
RF ODU				5.7 GHz			
Test Channel				Channel B			
Attenuation after Splitter				56	dB		
Cable Loss & Splitter Attenuation				6.8	dB		
System Loss Assumed				2.0	dB		
Test	**Single-tone Jammer Frequency (MHz)**	**DSSS signal Power at Splitter (dBm)**	**CW Jammer Power (dBm) at Signal Generator**	**Jammer to Signal Ratio (dB)**	**Measured Bit Error Rate x 10 ^(-6)**	**Eb/N0 at Specified BER (2E-6) (dB)**	**Calculated Processing Gain (dB)**
1	5758.000	-9.2	-6.1	-3.7	1.1	13.4	11.7
2	5758.050	-9.2	-5.4	-3.0	1.1	13.4	12.4
3	5758.100	-9.2	-5.0	-2.6	1.0	13.4	12.8
4	5758.150	-9.2	-5.0	-2.6	1.2	13.4	12.8
5	5758.200	-9.2	-5.5	-3.1	1.6	13.4	12.3
6	5758.250	-9.2	-6.0	-3.6	1.0	13.4	11.8
7	5758.300	-9.2	-6.6	-4.2	1.8	13.4	11.2
8	5758.350	-9.2	-7.1	-4.7	1.9	13.4	10.7
9	5758.400	-9.2	-7.7	-5.3	1.6	13.4	10.1
10	5758.450	-9.2	-8.4	-6.0	1.8	13.4	9.4
11	5758.500	-9.2	-9.0	-6.6	1.8	13.4	8.8
12	5758.550	-9.2	-9.0	-6.6	1.7	13.4	8.8
13	5758.600	-9.2	-9.3	-6.9	1.8	13.4	8.5
14	5758.650	-9.2	-9.5	-7.1	1.6	13.4	8.3
15	5758.700	-9.2	-9.3	-6.9	2.0	13.4	8.5
16	5758.750	-9.2	-9.1	-6.7	1.1	13.4	8.7
17	5758.800	-9.2	-8.7	-6.3	1.1	13.4	9.1
18	5758.850	-9.2	-8.2	-5.8	1.0	13.4	9.6
19	5758.900	-9.2	-7.9	-5.5	1.6	13.4	9.9
20	5758.950	-9.2	-7.1	-4.7	1.9	13.4	10.7
21	5759.000	-9.2	-6.0	-3.6	1.1	13.4	11.8
22	5759.050	-9.2	-5.4	-3.0	1.0	13.4	12.4
23	5759.100	-9.2	-3.3	-0.9	2.0	13.4	14.5
24	5759.150	-9.2	-1.4	1.0	1.0	13.4	16.4
25	5759.200	-9.2	0.7	3.1	1.8	13.4	18.5
26	5759.250	-9.2	2.0	4.4	1.0	13.4	19.8
27	5759.300	-9.2	2.0	4.4	1.0	13.4	19.8
28	5759.350	-9.2	2.0	4.4	1.0	13.4	19.8
29	5759.400	-9.2	1.5	3.9	1.0	13.4	19.3
30	5759.450	-9.2	-0.3	2.1	1.8	13.4	17.5
31	5759.500	-9.2	-2.0	0.4	1.9	13.4	15.8

Test	Single-tone Jammer Frequency (MHz)	DSSS signal Power at Splitter (dBm)	CW Jammer Power (dBm) at Signal Generator	Jammer to Signal Ratio (dB)	Measured Bit Error Rate x 10 ^(-6)	Eb/N0 at Specified BER (2E-6) (dB)	Calculated Processing Gain (dB)
32	5759.550	-9.2	-3.8	-1.4	1.8	13.4	14.0
33	5759.600	-9.2	-4.7	-2.3	1.9	13.4	13.1
34	5759.650	-9.2	-5.6	-3.2	1.0	13.4	12.2
35	5759.700	-9.2	-6.5	-4.1	1.0	13.4	11.3
36	5759.750	-9.2	-6.5	-4.1	1.2	13.4	11.3
37	5759.800	-9.2	-7.0	-4.6	1.5	13.4	10.8
38	5759.850	-9.2	-7.1	-4.7	2.0	13.4	10.7
39	5759.900	-9.2	-7.3	-4.9	1.9	13.4	10.5
40	5759.950	-9.2	-7.5	-5.1	1.9	13.4	10.3
41	5760.000	-9.2	-7.4	-5.0	1.0	13.4	10.4
42	5760.050	-9.2	-6.9	-4.5	1.2	13.4	10.9
43	5760.100	-9.2	-6.7	-4.3	1.1	13.4	11.1
44	5760.150	-9.2	-5.8	-3.4	1.0	13.4	12.0
45	5760.200	-9.2	-4.9	-2.5	2.0	13.4	12.9
46	5760.250	-9.2	-4.5	-2.1	2.0	13.4	13.3
47	5760.300	-9.2	-3.1	-0.7	2.0	13.4	14.7
48	5760.350	-9.2	-2.3	0.1	2.0	13.4	15.5
49	5760.400	-9.2	-1.2	1.2	1.2	13.4	16.6
50	5760.450	-9.2	-0.4	2.0	2.0	13.4	17.4
51	5760.500	-9.2	0.2	2.6	1.8	13.4	18.0
52	5760.550	-9.2	0.0	2.4	1.0	13.4	17.8
53	5760.600	-9.2	-0.7	1.7	1.0	13.4	17.1
54	5760.650	-9.2	-1.8	0.6	1.0	13.4	16.0
55	5760.700	-9.2	-2.7	-0.3	2.0	13.4	15.1
56	5760.750	-9.2	-3.5	-1.1	2.0	13.4	14.3
57	5760.800	-9.2	-4.5	-2.1	2.0	13.4	13.3
58	5760.850	-9.2	-5.4	-3.0	1.0	13.4	12.4
59	5760.900	-9.2	-5.9	-3.5	1.0	13.4	11.9
60	5760.950	-9.2	-6.4	-4.0	2.0	13.4	11.4
61	5761.000	-9.2	-7.0	-4.6	2.0	13.4	10.8
62	5761.050	-9.2	-7.5	-5.1	1.0	13.4	10.3
Percentage of test points that meet FCC requirement					83.9%		