



Scale in km		KIVI vs KANL.C	
0 10 20 30 40 50 60 70		- 07/02	
KIVI 6 56kW 224M AMSL		KANIYAMA	
KANL.C 214A .75KW 1461M AMSL		KANIYAMA	

KIVI
 Channel = 6
 Max ERP = 56 kW
 RCAMSL = 224 M
 N. Lat = 434521
 W. Lng = 1160554

KANL.C BPED19981221MB
 Channel = 214A
 Max ERP = 0.75 kW
 RCAMSL = 1461 M
 N. Lat = 44 45 58
 W. Lng = 117 52 54

Protected
 47 dBu

Interfering
 71.863 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
279.0	056.0000	-1024.9	051.9	138.5	000.7500	0294.6	138.3	24.9
280.0	056.0000	-1031.1	051.9	138.3	000.7500	0297.7	137.7	25.1
281.0	056.0000	-1037.5	051.9	138.0	000.7500	0297.7	137.2	25.2
282.0	056.0000	-1042.7	051.9	137.7	000.7500	0297.7	136.6	25.3
283.0	056.0000	-1050.3	051.9	137.3	000.7500	0300.7	136.1	25.5
284.0	056.0000	-1060.5	051.9	137.0	000.7500	0300.7	135.6	25.6
285.0	056.0000	-1072.4	051.9	136.7	000.7500	0300.7	135.1	25.7
286.0	056.0000	-1082.2	051.9	136.4	000.7500	0305.6	134.6	25.9
287.0	056.0000	-1089.3	051.9	136.1	000.7500	0305.6	134.1	26.0
288.0	056.0000	-1090.6	051.9	135.7	000.7500	0305.6	133.7	26.1
289.0	056.0000	-1087.6	051.9	135.4	000.7500	0309.2	133.3	26.3
290.0	056.0000	-1089.1	051.9	135.0	000.7500	0309.2	132.9	26.4
291.0	056.0000	-1097.7	051.9	134.7	000.7500	0309.2	132.5	26.5
292.0	056.0000	-1104.6	051.9	134.3	000.7500	0310.8	132.1	26.6
293.0	056.0000	-1111.8	051.9	133.9	000.7500	0310.8	131.8	26.6
294.0	056.0000	-1121.5	051.9	133.6	000.7500	0310.8	131.4	26.7
295.0	056.0000	-1132.6	051.9	133.2	000.7500	0311.1	131.1	26.8
296.0	056.0000	-1143.7	051.9	132.8	000.7500	0311.1	130.9	26.9
297.0	056.0000	-1155.5	051.9	132.4	000.7500	0309.9	130.6	26.9
298.0	056.0000	-1170.2	051.9	132.1	000.7500	0309.9	130.3	26.9
299.0	056.0000	-1180.9	051.9	131.7	000.7500	0309.9	130.1	27.0
300.0	056.0000	-1187.9	051.9	131.3	000.7500	0307.8	129.9	27.0
301.0	056.0000	-1195.1	051.9	130.9	000.7500	0307.8	129.8	27.0
302.0	056.0000	-1198.2	051.9	130.5	000.7500	0305.4	129.6	27.0
303.0	056.0000	-1196.0	051.9	130.1	000.7500	0305.4	129.5	27.0
304.0	056.0000	-1197.1	051.9	129.7	000.7500	0305.4	129.3	27.0
305.0	056.0000	-1202.4	051.9	129.3	000.7500	0304.2	129.3	27.0
306.0	056.0000	-1207.7	051.9	128.9	000.7500	0304.2	129.2	27.0
307.0	056.0000	-1216.3	051.9	128.5	000.7500	0304.2	129.1	27.1
308.0	056.0000	-1221.5	051.9	128.1	000.7500	0304.2	129.1	27.1
309.0	056.0000	-1213.4	051.9	127.7	000.7500	0304.2	129.1	27.1
310.0	056.0000	-1199.9	051.9	127.3	000.7500	0305.9	129.1	27.1
311.0	056.0000	-1179.6	051.9	126.9	000.7500	0305.9	129.2	27.1
312.0	056.0000	-1153.3	051.9	126.5	000.7500	0306.0	129.2	27.1
313.0	056.0000	-1121.2	051.9	126.1	000.7500	0306.0	129.3	27.1
314.0	056.0000	-1094.7	051.9	125.7	000.7500	0306.0	129.4	27.0

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
315.0	056.0000	-1072.6	051.9	125.3	000.7500	0304.8	129.6	27.0
316.0	056.0000	-1050.2	051.9	124.9	000.7500	0304.8	129.7	26.9
317.0	056.0000	-1030.4	051.9	124.5	000.7500	0306.2	129.9	26.9
318.0	056.0000	-1010.8	051.9	124.1	000.7500	0306.2	130.1	26.9
319.0	056.0000	-1000.3	051.9	123.7	000.7500	0306.2	130.3	26.8
320.0	056.0000	-1001.9	051.9	123.3	000.7500	0314.4	130.5	27.0
321.0	056.0000	-1008.8	051.9	122.9	000.7500	0314.4	130.8	26.9
322.0	056.0000	-1022.6	051.9	122.6	000.7500	0314.4	131.1	26.9
323.0	056.0000	-1033.1	051.9	122.2	000.7500	0315.9	131.4	26.9
324.0	056.0000	-1041.9	051.9	121.8	000.7500	0315.9	131.7	26.8
325.0	056.0000	-1053.8	051.9	121.5	000.7500	0313.8	132.0	26.7
326.0	056.0000	-1064.0	051.9	121.1	000.7500	0313.8	132.4	26.6
327.0	056.0000	-1063.8	051.9	120.7	000.7500	0313.8	132.8	26.5
328.0	056.0000	-1058.4	051.9	120.4	000.7500	0310.6	133.2	26.3
329.0	056.0000	-1052.5	051.9	120.0	000.7500	0310.6	133.6	26.2
330.0	056.0000	-1052.8	051.9	119.7	000.7500	0310.6	134.0	26.1
331.0	056.0000	-1049.2	051.9	119.4	000.7500	0306.6	134.5	26.0
332.0	056.0000	-1049.7	051.9	119.0	000.7500	0306.6	135.0	25.9
333.0	056.0000	-1047.0	051.9	118.7	000.7500	0306.6	135.5	25.7
334.0	056.0000	-1046.0	051.9	118.4	000.7500	0301.1	136.0	25.5
335.0	056.0000	-1050.7	051.9	118.1	000.7500	0301.1	136.5	25.4
336.0	056.0000	-1058.6	051.9	117.8	000.7500	0301.1	137.1	25.3
337.0	056.0000	-1084.8	051.9	117.5	000.7500	0293.7	137.6	25.0
338.0	056.0000	-1114.8	051.9	117.2	000.7500	0293.7	138.2	24.9
339.0	056.0000	-1136.2	051.9	116.9	000.7500	0293.7	138.8	24.7