

FMOver Analysis KLTR – KJAZ

09-22-2017

Terrain Data: NED 03 SEC

KJAZ BLH20111031AAB
(^ Max Class Parameters)
Channel = 231A
Max ERP = 6 kW
RCAMSL = 103 m
N. Lat. 28 41 18.0
W. Lng. 96 27 08.0
Protected
60 dBu

KLTR

Channel = 231C2
Max ERP = 50 kW
RCAMSL = 197.97 m
N. Lat. 30 08 31.0
W. Lng. 96 25 00.0
Interfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
301.0	006.0000	0097.6	028.0	190.6	050.0000	0106.0	149.3	36.67	
302.0	006.0000	0097.2	027.9	190.5	050.0000	0106.1	148.9	36.75	
303.0	006.0000	0097.0	027.9	190.4	050.0000	0106.1	148.4	36.82	
304.0	006.0000	0096.8	027.9	190.3	050.0000	0106.2	148.0	36.90	
305.0	006.0000	0096.7	027.8	190.2	050.0000	0106.3	147.6	36.97	
306.0	006.0000	0096.5	027.8	190.1	050.0000	0106.4	147.1	37.05	
307.0	006.0000	0096.4	027.8	190.0	050.0000	0106.5	146.7	37.13	
308.0	006.0000	0096.2	027.8	190.0	050.0000	0106.6	146.3	37.20	
309.0	006.0000	0096.2	027.8	189.9	050.0000	0106.8	145.9	37.28	
310.0	006.0000	0096.2	027.8	189.8	050.0000	0106.9	145.4	37.36	
311.0	006.0000	0096.1	027.8	189.7	050.0000	0107.1	145.0	37.44	
312.0	006.0000	0096.1	027.8	189.6	050.0000	0107.3	144.6	37.52	
313.0	006.0000	0096.2	027.8	189.5	050.0000	0107.5	144.2	37.60	
314.0	006.0000	0096.2	027.8	189.4	050.0000	0107.7	143.8	37.68	
315.0	006.0000	0096.3	027.8	189.3	050.0000	0107.9	143.4	37.76	
316.0	006.0000	0096.4	027.8	189.1	050.0000	0108.1	143.0	37.84	
317.0	006.0000	0096.5	027.8	189.0	050.0000	0108.4	142.6	37.92	
318.0	006.0000	0096.0	027.8	188.9	050.0000	0108.7	142.3	38.00	
319.0	006.0000	0095.8	027.7	188.8	050.0000	0109.0	141.9	38.07	
320.0	006.0000	0095.8	027.7	188.6	050.0000	0109.4	141.5	38.15	
321.0	006.0000	0095.9	027.7	188.5	050.0000	0109.8	141.2	38.23	
322.0	006.0000	0095.9	027.7	188.4	050.0000	0110.2	140.8	38.31	
323.0	006.0000	0095.9	027.7	188.2	050.0000	0110.6	140.5	38.39	
324.0	006.0000	0095.8	027.7	188.1	050.0000	0111.0	140.2	38.47	
325.0	006.0000	0095.7	027.7	187.9	050.0000	0111.4	139.8	38.54	
326.0	006.0000	0095.7	027.7	187.8	050.0000	0111.7	139.5	38.61	
327.0	006.0000	0095.6	027.7	187.6	050.0000	0111.9	139.2	38.68	
328.0	006.0000	0095.5	027.7	187.5	050.0000	0112.2	138.9	38.74	
329.0	006.0000	0095.2	027.6	187.3	050.0000	0112.4	138.6	38.80	
330.0	006.0000	0095.1	027.6	187.2	050.0000	0112.5	138.3	38.86	
331.0	006.0000	0095.0	027.6	187.0	050.0000	0112.7	138.1	38.92	
332.0	006.0000	0095.1	027.6	186.8	050.0000	0112.8	137.8	38.98	
333.0	006.0000	0095.2	027.6	186.7	050.0000	0113.0	137.5	39.04	
334.0	006.0000	0095.4	027.7	186.5	050.0000	0113.2	137.2	39.10	
335.0	006.0000	0095.5	027.7	186.3	050.0000	0113.4	136.9	39.16	
336.0	006.0000	0095.4	027.7	186.2	050.0000	0113.6	136.7	39.21	

337.0	006.0000	0095.1	027.6	186.0	050.0000	0113.8	136.5	39.26
338.0	006.0000	0094.8	027.6	185.8	050.0000	0114.0	136.3	39.30
339.0	006.0000	0094.7	027.6	185.6	050.0000	0114.1	136.1	39.35
340.0	006.0000	0094.7	027.6	185.4	050.0000	0114.2	135.9	39.39
341.0	006.0000	0094.6	027.6	185.2	050.0000	0114.3	135.7	39.43
342.0	006.0000	0094.7	027.6	185.1	050.0000	0114.5	135.5	39.47
343.0	006.0000	0094.6	027.6	184.9	050.0000	0114.8	135.3	39.52
344.0	006.0000	0094.5	027.5	184.7	050.0000	0115.2	135.2	39.56
345.0	006.0000	0094.3	027.5	184.5	050.0000	0115.6	135.0	39.60
346.0	006.0000	0094.1	027.5	184.3	050.0000	0115.8	134.9	39.63
347.0	006.0000	0094.0	027.5	184.1	050.0000	0115.8	134.8	39.65
348.0	006.0000	0093.9	027.5	183.9	050.0000	0115.6	134.6	39.67
349.0	006.0000	0093.9	027.5	183.7	050.0000	0115.5	134.5	39.70
350.0	006.0000	0093.8	027.4	183.5	050.0000	0115.6	134.4	39.72
351.0	006.0000	0093.7	027.4	183.3	050.0000	0115.6	134.3	39.74
352.0	006.0000	0093.8	027.4	183.1	050.0000	0115.4	134.2	39.75
353.0	006.0000	0093.8	027.4	182.9	050.0000	0115.1	134.1	39.76
354.0	006.0000	0093.9	027.5	182.7	050.0000	0114.6	134.0	39.77
355.0	006.0000	0094.0	027.5	182.5	050.0000	0114.3	134.0	39.77
356.0	006.0000	0094.2	027.5	182.3	050.0000	0114.1	133.9	39.78
357.0	006.0000	0094.4	027.5	182.1	050.0000	0113.9	133.8	39.79
358.0	006.0000	0094.6	027.6	181.9	050.0000	0113.5	133.7	39.79
359.0	006.0000	0095.1	027.6	181.7	050.0000	0113.1	133.6	39.80
000.0	006.0000	0095.8	027.7	181.5	050.0000	0112.7	133.5	39.81
001.0	006.0000	0096.5	027.8	181.3	050.0000	0112.5	133.4	39.83
002.0	006.0000	0096.8	027.9	181.1	050.0000	0112.6	133.4	39.84
003.0	006.0000	0097.1	027.9	180.9	050.0000	0112.8	133.4	39.85
004.0	006.0000	0097.3	027.9	180.6	050.0000	0113.0	133.3	39.85
005.0	006.0000	0097.4	027.9	180.4	050.0000	0113.0	133.4	39.85
006.0	006.0000	0097.4	027.9	180.2	050.0000	0113.1	133.4	39.85
007.0	006.0000	0097.2	027.9	180.0	050.0000	0113.2	133.5	39.83
008.0	006.0000	0097.0	027.9	179.8	050.0000	0113.3	133.6	39.82
009.0	006.0000	0096.8	027.9	179.6	050.0000	0113.6	133.7	39.81
010.0	006.0000	0096.7	027.9	179.4	050.0000	0114.0	133.8	39.80
011.0	006.0000	0096.8	027.9	179.2	050.0000	0114.1	133.9	39.79
012.0	006.0000	0097.0	027.9	179.0	050.0000	0114.1	133.9	39.77
013.0	006.0000	0097.3	027.9	178.8	050.0000	0114.3	134.0	39.76
014.0	006.0000	0097.6	028.0	178.6	050.0000	0114.4	134.1	39.74
015.0	006.0000	0097.6	028.0	178.4	050.0000	0114.2	134.2	39.72
016.0	006.0000	0097.9	028.0	178.2	050.0000	0114.1	134.3	39.69
017.0	006.0000	0098.6	028.1	178.0	050.0000	0114.1	134.4	39.68
018.0	006.0000	0099.2	028.2	177.8	050.0000	0114.1	134.5	39.66
019.0	006.0000	0099.7	028.3	177.6	050.0000	0114.2	134.6	39.64
020.0	006.0000	0099.5	028.2	177.4	050.0000	0114.4	134.8	39.61
021.0	006.0000	0099.2	028.2	177.2	050.0000	0114.7	135.1	39.57
022.0	006.0000	0099.4	028.2	177.0	050.0000	0114.9	135.2	39.54
023.0	006.0000	0099.3	028.2	176.8	050.0000	0115.1	135.5	39.50
024.0	006.0000	0099.5	028.2	176.6	050.0000	0115.3	135.7	39.47
025.0	006.0000	0099.1	028.2	176.4	050.0000	0115.5	135.9	39.42
026.0	006.0000	0098.9	028.1	176.3	050.0000	0115.7	136.2	39.37
027.0	006.0000	0098.4	028.1	176.1	050.0000	0115.8	136.5	39.31
028.0	006.0000	0098.0	028.0	175.9	050.0000	0115.8	136.8	39.26
029.0	006.0000	0097.9	028.0	175.8	050.0000	0115.8	137.1	39.20
030.0	006.0000	0097.8	028.0	175.6	050.0000	0115.8	137.4	39.15
031.0	006.0000	0097.7	028.0	175.4	050.0000	0115.8	137.6	39.09
032.0	006.0000	0097.7	028.0	175.3	050.0000	0115.7	137.9	39.03
033.0	006.0000	0097.9	028.0	175.1	050.0000	0115.5	138.2	38.97
034.0	006.0000	0098.3	028.1	174.9	050.0000	0115.3	138.5	38.91
035.0	006.0000	0098.6	028.1	174.8	050.0000	0115.2	138.8	38.86
036.0	006.0000	0098.9	028.1	174.6	050.0000	0115.1	139.0	38.80

037.0	006.0000	0099.4	028.2	174.4	050.0000	0115.1	139.3	38.74
038.0	006.0000	0099.1	028.2	174.3	050.0000	0115.0	139.7	38.67
039.0	006.0000	0098.9	028.2	174.2	050.0000	0114.9	140.0	38.60
040.0	006.0000	0099.1	028.2	174.0	050.0000	0114.8	140.4	38.53
041.0	006.0000	0099.2	028.2	173.9	050.0000	0114.8	140.7	38.46
042.0	006.0000	0099.2	028.2	173.8	050.0000	0114.8	141.1	38.39
043.0	006.0000	0099.2	028.2	173.6	050.0000	0114.8	141.5	38.32
044.0	006.0000	0099.1	028.2	173.5	050.0000	0114.9	141.8	38.25
045.0	006.0000	0099.1	028.2	173.4	050.0000	0115.0	142.2	38.18
046.0	006.0000	0099.0	028.2	173.3	050.0000	0115.0	142.6	38.11
047.0	006.0000	0098.9	028.2	173.1	050.0000	0114.9	143.0	38.03
048.0	006.0000	0098.7	028.1	173.0	050.0000	0114.9	143.4	37.95
049.0	006.0000	0098.7	028.1	172.9	050.0000	0114.8	143.8	37.88
050.0	006.0000	0098.6	028.1	172.8	050.0000	0114.7	144.2	37.80
051.0	006.0000	0098.6	028.1	172.7	050.0000	0114.7	144.7	37.72
052.0	006.0000	0098.6	028.1	172.6	050.0000	0114.6	145.1	37.64
053.0	006.0000	0098.7	028.1	172.5	050.0000	0114.6	145.5	37.57
054.0	006.0000	0098.7	028.1	172.4	050.0000	0114.6	145.9	37.49
055.0	006.0000	0098.6	028.1	172.3	050.0000	0114.6	146.4	37.42
056.0	006.0000	0098.7	028.1	172.3	050.0000	0114.7	146.8	37.34
057.0	006.0000	0098.7	028.1	172.2	050.0000	0114.7	147.2	37.27
058.0	006.0000	0098.8	028.1	172.1	050.0000	0114.8	147.7	37.20
059.0	006.0000	0098.9	028.2	172.0	050.0000	0114.9	148.1	37.12
060.0	006.0000	0099.0	028.2	171.9	050.0000	0114.9	148.6	37.05

At all locations on the KJAZ protected 60 dBu KLTR delivers less than 40 dBu interfering.

Bromo Communications, Inc.