

# Contour.out

Maximum ERP ("MERP") Study

N. Lat. = 42 52 26 W. Lng. = 112 30 47  
HAAT and Distance to Contour - FCC Method - 30 Arc Sec.

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5	FCC MERP kw	
000	1340.2	446.8	0.0003	-35.02	0.088	3.53	0.0130	OK
030	1376.0	411.0	0.0154	-18.12	0.613	13.07	0.0155	OK
060	1531.0	256.0	0.0361	-14.43	0.938	12.79	0.0410	OK
090	1569.4	217.6	0.0379	-14.21	0.961	11.97	0.0500	OK
120	1431.7	355.3	0.0185	-17.33	0.671	12.82	0.0190	OK
150	1776.7	10.3	0.0009	-30.68	0.144	1.74	0.2500	OK
180	1918.8	-131.8	0.0000	-43.37	0.034	1.50	0.2500	OK
210	1567.5	219.5	0.0003	-34.97	0.088	3.04	0.0500	OK
240	1424.7	362.3	0.0023	-26.31	0.239	7.11	0.0190	OK
270	1373.9	413.1	0.0025	-26.08	0.245	7.58	0.0155	OK
300	1359.4	427.6	0.0006	-32.37	0.119	4.52	0.0130	OK
330	1345.3	441.7	0.0001	-42.87	0.036	1.59	0.0130	OK

Ave El= 1501.23 M HAAT= 285.77 M AMSL= 1787 M

**Antenna: Scala CA2-CP**

**Rotation: 77 degrees**

**ERP: 0.041 kW**