

# QPSK Rate $\frac{3}{4}$ High Power Mode

Link		High Power Mode				
Parameters		1	2	3	4	5
		13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site	13 meter Feeder Link E/S Nominal Feeder Link Site
		to	to	to	to	to
		45 cm Receive-Only	45 cm Receive-Only	45 cm Receive-Only	75 cm Receive-Only	75 cm Receive-Only
	(kbps)	27,647	27,647	27,647	27,647	27,647
		$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
	(None)	188/204	188/204	188/204	188/204	188/204
	(%)	44.7%	44.7%	44.7%	44.7%	44.7%
	(BPSK/16QAM)	QPSK	QPSK	QPSK	QPSK	QPSK
	(%)	20	20	20	20	20
	(°East)	-110.0	-110.0	-110.0	-110.0	-110.0
	(name)	Cheyenne	Cheyenne	Cheyenne	Cheyenne	Cheyenne
	(°East)	-104.7	-104.7	-104.7	-104.7	-104.7
	(°North)	41.1	41.1	41.1	41.1	41.1
	(Km)	37,618	37,618	37,618	37,618	37,618
	(°)	42.2	42.2	42.2	42.2	42.2
	(m)	1876.0	1876.0	1876.0	1876.0	1876.0
	(name)	Miami	New York	Los Angeles	Anchorage	Honolulu
	(°East)	-80.3	-74.0	-118.2	-149.8	-157.8
	(°North)	25.9	40.8	34.0	61.2	21.3
	(km)	37,394	38,586	37,109	40,241	38,499
	(°)	45.3	30.3	49.5	13.3	31.3
	(m)	1.0	15.0	33.0	80.0	0.0
	(MHz)	17,550	17,550	17,550	17,550	17,550
	(W)	25.8	25.8	25.8	25.8	25.8
	(dBW)	14.1	14.1	14.1	14.1	14.1
	(dB)	2.0	2.0	2.0	2.0	2.0
	(dBW)	12.1	12.1	12.1	12.1	12.1
	(m)	13.0	13.0	13.0	13.0	13.0
	(%)	65	65	65	65	65
	(dB)	65.7	65.7	65.7	65.7	65.7
	(dBW)	77.8	77.8	77.8	77.8	77.8