

	Choose Skew (0-18)	Actual Skew
Select Skew Angle	0.00	0.00
Select BUC Power (W)	0.00	
Select Bandwidth Used (KHz)	40.00	
Calculated EIRP dBW	0.00	Including Losses
Antenna Gain	36.07 dBi (Maximum antenna Gain not including losses)	
Cable Loss	1.50 dB (Including WG lto BUC loss)	
Radome Loss	0.50 dB (symmetrical radome)	
X-Pol Value	27.55 dB	
Axial Ratio	0.70 dB	
Manual EIRP (enter)	0 dB	
	Not Including losses	
	Narrow	Wide
Co-Pol 25.138 dBW/40KHz Margin Narrow/Wide	21.663	21.333
X-Pol 25.138 dBW/40KHz Margin		26.827
Co-Pol MIL-STD-188-164B /40KHz Margin Narrow/Wide	41.155	40.268
X-Pol MIL-STD-188-164B / 40KHz Margin		#N/A
Co-Pol 25.227 dBW/40KHz Margin Narrow/Wide	#N/A	#N/A
X-Pol 25.227 dBW/40KHz Margin		#N/A

1. Choose BUC power and increase the bandwidth accordingly
2. when manual EIRP is used BUC power must be 0
3. when buc power is used, manual EIRP must be 0

Angle	25.138/40KHz	188-164/1Hz
0	21.66	
5	22.03	
10	24.02	
15	23.83	
20	24.31	
25	23.87	
30	24.23	
35	25.35	
40	26.41	
45	25.63	
50	26.15	
55	24.44	
60	21.27	
65	18.75	
70	16.89	
75	15.46	
80	14.27	
85	13.57	
90	13.45	

