

ALIGNMENT CHART FOR RECEPTION OF G19 (97°) & DIRECTV (101°)

LAT.	LONG.	AZ	EL	SKEW	
25	80	216	55	122	1. Install dual feed support assembly per instructions on Page 4 of the 8000915-01 Installation Manual.
25	85	205	58	114	
25	90	191	60	105	
25	95	176	61	94	
25	100	163	61	84	
30	80	211	50	117	2. Loosen the four (4) skew lock clips securing antenna to Az-El skew mount.
30	85	201	53	110	
30	90	189	54	102	3. Determine skew value required from alignment chart on left.
30	95	176	55	93	
30	100	164	55	85	4. Referencing skew alignment mark (Figure B on Page 4 of 8000915-01 Installation Manual), rotate antenna to proper skew marking.
30	105	153	54	76	
30	110	142	52	69	
30	115	132	50	62	
30	120	121	48	61	
35	75	221	43	118	5. Tighten and torque all hardware per torque chart on Page 2 of 8000915-01 Installation Manual.
35	80	212	46	113	
35	85	200	47	107	Additional fine tuning may be required. Follow instructions beginning on Page 5 of the 8000915-01 Installation Manual.
35	90	188	49	100	
35	95	177	49	93	
35	100	165	49	86	
35	105	154	48	79	
35	110	143	47	72	
35	115	130	45	62	
35	120	126	43	61	
40	70	228	36	119	
40	75	220	39	114	
40	80	231	41	109	
40	85	200	42	104	
40	90	187	43	98	
40	95	175	44	92	
40	100	165	44	86	
40	105	156	43	81	
40	110	143	42	75	
40	115	134	40	70	
40	120	128	38	65	
40	125	120	36	61	
45	70	236	32	115	8000918-01 Rev.A
45	75	222	34	111	
45	80	211	35	106	
45	85	200	37	102	
45	90	187	38	97	
45	95	175	38	92	
45	100	165	38	87	
45	105	153	38	82	
45	110	144	37	77	
45	115	136	35	73	
45	120	129	33	68	
45	125	123	31	65	
50	70	234	27	111	
50	75	226	29	108	
50	80	214	30	104	
50	85	200	32	100	
50	90	187	32	96	
50	95	177	33	92	
50	100	164	33	87	
50	105	152	32	83	
50	110	144	31	79	
50	115	137	30	75	
50	120	130	29	72	
50	125	124	27	68	