

LNBF Testing Results

Location: Sacramento, CA
Dish: GEOSATpro 90cm
Satellite: Galaxy 19 KU

Date: 07/20/2012
Time: 22:00 UTC
Conditions: Clear / 85F

	TP Frequency	Polarity	Symbol Rate	Signal Level	Signal Quality	C/N	Eb/No	Es/No	Frequency Deviation	Current mA
WSI										
ESX521										
	11706	V	7161	80.7	39	5.2	7	6.5	-0.741	
	11911	H	10525	83.4	79	10	11.8	11.3	-1.289	
	11789	V	28125	86.5	80	10.3	10.9	11.6	-1.127	
	11836	V	20765	85.6	85	11	11.1	12.3	-1.129	
	11842.5	H	22000	84.9	60	7.5	7.6	8.8	-1.176	
	11867	V	22000	84.8	74	9.3	9.4	10.6	-1.134	
	11874	H	22000	83.9	64	7.9	8.5	9.2	-1.68	
	11898	V	22000	84.9	93	12.4	12.5	13.7	-1.131	
	11929	V	22000	84.8	78	9.9	10	11.2	-1.137	
	11936	H	20000	84.8	68	8.4	8.5	9.7	-1.688	
	11967	H	22000	84.9	89	11.8	11.9	13.1	-1.686	
	11991	V	22000	85.3	84	10.9	11	12.2	-1.142	
	12022	V	22000	84.7	85	11	11.1	12.3	-1.142	
	12030	H	21991	85.3	77	9.8	9.9	11.1	-1.198	
	12053	V	22000	85.8	77	9.7	9.8	11	-1.146	
	12060	H	22000	86.1	73	9	9.1	10.3	-1.194	
	12084	V	22000	85.6	88	11.5	11.6	12.8	-1.15	
	12091	H	20000	86.2	90	11.9	12	13.2	-1.693	
	12146	V	22000	86.3	88	11.5	11.6	12.8	-1.154	
	12115	V	22425	85.3	69	8.5	8.6	9.8	-1.151	
	12122	H	20000	86.3	68	8.4	8.5	9.7	-1.698	
	12153	H	20000	87.3	65	8.1	8.2	9.4	-1.698	85
	12177	V	23000	85.6	85	11	11.1	12.3	-1.158	85
				85.17	76.43	9.78	10.07	11.08	-1.28	
DMSI										
PLL321S-2										
	11706	V	7161	71.8	41	5.4	7.2	6.7	-0.132	
	11911	H	10525	81.1	84	10.9	12.7	12.2	-0.137	
	11789	V	28125	79.5	81	10.4	11	11.7	-0.022	
	11836	V	20765	79.6	80	10.2	10.3	11.5	-0.023	
	11842.5	H	22000	81.4	72	8.8	8.9	10.1	-0.024	
	11867	V	22000	80.4	73	9.1	9.2	10.4	-0.027	
	11874	H	22000	80.9	73	8.9	9.5	10.2	-0.528	
	11898	V	22000	81.8	91	12	12.1	13.3	-0.025	
	11929	V	22000	81.7	73	9.1	9.2	10.4	-0.032	
	11936	H	20000	82.5	76	9.5	9.6	10.8	-0.537	
	11967	H	22000	82.6	88	11.5	11.6	12.8	-0.534	
	11991	V	22000	82.1	81	10.4	10.5	11.7	-0.037	
	12022	V	22000	81.3	79	10	10.1	11.3	-0.038	
	12030	H	21991	82.3	76	9.5	9.6	10.8	-0.048	
	12053	V	22000	81.9	75	9.4	9.5	10.7	-0.041	
	12059.5	H	22000	83.2	79	10.1	10.2	11.4	-0.044	
	12084	V	22000	81.6	82	10.6	10.7	11.9	-0.046	
	12091	H	20000	82.3	89	11.7	11.8	13	-0.544	
	12146	V	22000	81.5	85	11.1	11.2	12.4	-0.051	
	12115	V	22425	81	68	8.4	8.5	9.7	-0.048	
	12122	H	20000	82.2	75	9.4	9.5	10.7	-0.549	
	12153	H	20000	82.4	73	9.1	9.2	10.4	-0.55	165
	12177	V	23000	80.7	82	10.5	10.6	11.8	-0.056	160
				81.12	77.22	9.83	10.12	11.13	-0.18	
GEOSATpro										
SL1PLL										
	11706	V	7161	74.6	43	5.6	7.4	6.9	0.152	
	11911	H	10525	78.1	85	11	12.8	12.3	-0.148	
	11789	V	28125	79.1	79	10	10.3	11	-0.032	
	11836	V	20765	79	80	10.3	10.4	11.6	-0.033	
	11842.5	H	22000	79.6	73	9	9.1	10.3	-0.034	
	11867	V	22000	79.1	68	8.2	8.3	9.5	-0.037	
	11874	H	22000	79.2	74	9.2	9.8	10.5	-0.538	
	11898	V	22000	78.7	91	12	12.1	13.3	-0.035	
	11929	V	22000	78.9	73	9	9.1	10.3	-0.042	
	11936	H	20000	79.7	77	9.8	9.9	11.1	-0.147	
	11967	H	22000	79.5	90	11.9	12	13.2	-0.545	
	11991	V	22000	79.5	80	10.3	10.4	11.6	-0.447	
	12022	V	22000	79.4	77	9.7	9.8	11	-0.048	
	12030	H	21991	81	80	10.2	10.3	11.5	-0.058	
	12053	V	22000	80.9	76	9.5	9.6	10.8	-0.051	
	12059.5	H	22000	81.8	77	9.8	9.9	11.2	-0.053	
	12084	V	22000	80.7	83	10.7	10.8	12	-0.055	
	12091	H	20000	81.2	89	11.8	11.9	13.1	-0.453	
	12146	V	22000	80.5	85	11	11.1	12.3	-0.16	
	12115	V	22425	80.2	67	8	8.4	9.6	-0.056	
	12122	H	20000	81.8	74	9.3	9.4	10.6	-0.557	
	12153	H	20000	81.6	74	9.3	9.4	10.6	-0.558	155
	12177	V	23000	78.6	82	10.6	10.7	11.9	-0.064	155
				79.68	77.26	9.83	10.13	11.14	-0.17	