

## LNBF Comparison Results

**Location:** Murphy, NC  
**Dish:** GEOSATpro 1.2 Meter  
**Satellite:** 99W C-BAND

**Date:** 12/12/2013  
**Time:** 20:00 UTC  
**Conditions:** Clear / 35F

LNBF	Orbit	Transponder Frequency	Polarity	Symbol Rate	Sig. Qual. Rxer	dBμV	CNR
<b>Geosat C2</b>	<b>99</b>	3720	H	8703	NA	52	10.80
		3785	H	4849	NA	51	10.65
		3845	H	15030	NA	54	11.10
		4000	H	26400	NA	44	9.75
		4080	H	27780	NA	29	7.35
		4100	V	30000	NA	32	7.80
		4120	H	30000	NA	37	8.55
		4140	V	30000	NA	28	7.05
<b>Average</b>					NA	<b>40.875</b>	<b>9.13</b>
<b>Ti - C1-PLL</b>	<b>99</b>	3720	H	8703	NA	59	11.70
		3785	H	4849	NA	53	11.00
		3845	H	15030	NA	57	12.75
		4000	H	26400	NA	50	10.20
		4080	H	27780	NA	32	7.80
		4100	V	30000	NA	37	8.55
		4120	H	30000	NA	40	9.00
		4140	V	30000	NA	29	7.35
<b>Average</b>					NA	<b>44.625</b>	<b>9.79</b>


Last Updated: 12.12.2013  
By: Michael Graves, KE4EST