

HIGH ISOLATION CHART (dB) for GPS Source Splitters

Product	AMPLIFICATION																									
	0dB	1dB	2dB	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB	11dB	12dB	13dB	14dB	15dB	16dB	17dB	18dB	19dB	20dB	21dB	22dB	23dB	24dB	
S12	37	37	37	37	37	37	37	37	37	37	37	37	37	35	33	31	29	27	25	23	21	19	17	15	13	
S14	37	37	37	37	37	37	37	37	37	37	35	33	31	29	27	25	23	21	19	17	15	13				
S18	37	37	37	37	37	37	37	35	33	31	29	27	25	23	21	19	17	15	13							
S14WI	37	37	37	37	37	37	37	37	37	37	35	33	31	29	27	25	23	21	19	17	15	13				

 >= 25dB is considered high isolation

- * Computed chart values, see data sheets for guaranteed min/max levels
- * Readings are in dB and for adjacent ports
- * Opposite port isolation is greater than adjacent readings
- * S12 opposite and adjacent readings are the same