



EXPERIENCE. TRU INNOVATION.

TRU BRAND CABLE INSERTION LOSS

Frequency (GHz)	TRU-060	TRU-120	TRU-150	TRU-160	TRU-200	TRU-210	TRU-Test	TRU-270	TRU-300	TRU-350	TRU-450	TRU-500	TRU-560	TRU RG-214	TRU RG-217	TRU RG-393
0.05	8.60	3.60	2.25	2.73	1.90	1.65	2.30	1.50	1.19	1.23	0.81	0.75	0.75	1.50	1.00	1.50
0.1	12.20	5.12	3.20	3.88	2.70	2.35	3.50	2.20	1.70	1.80	1.20	1.05	1.05	2.10	1.50	2.10
0.2	17.25	7.27	4.55	5.52	3.80	3.36	5.00	3.10	2.42	2.50	1.70	1.50	1.50	3.38	2.20	3.38
0.4	24.50	10.35	6.50	7.86	5.30	4.82	6.50	4.50	3.46	3.50	2.40	2.13	2.13	5.17	3.28	5.17
0.5	27.35	11.61	7.25	8.82	6.00	5.42	7.50	5.05	3.89	3.85	2.30	2.40	2.40	6.00	3.50	6.00
1	38.72	16.60	10.25	12.62	8.35	7.84	10.00	7.35	5.60	5.50	3.75	3.40	3.40	9.00	5.50	9.00
2	54.95	23.84	15.00	18.15	12.00	11.43	14.00	10.50	8.12	7.50	5.60	5.00	5.00	14.00	8.50	14.00
3	67.50	29.54	18.00	22.52	14.40	14.33	17.00	13.60	10.13	9.50	7.00	6.30	6.30	18.00	10.70	18.00
4	78.10	34.44	21.00	26.28	16.80	16.86	18.80	16.00	11.88	11.61	8.40	7.45	7.45			21.00
5	87.50	38.83	23.50	29.66	19.00	19.16	21.00	18.00	13.46	12.60	10.00	8.55	8.55			24.00
6	95.95	42.86	26.00	32.76	20.80	21.30	25.00	19.70	14.92	14.00	11.00	9.50	9.50			27.00
7	103.80	46.62	28.00	35.65	23.00	23.31	26.15	21.40	16.30	15.90	11.60					
8	111.15	50.16	30.20	38.38	24.50	25.23	27.00	23.00	17.60	16.80	12.30					
9	118.00	53.52	32.20	40.98	26.00	27.06	28.20	24.75	18.84	18.00	12.90					
10	124.60	56.73	34.00	43.46	27.60	28.83	30.00	26.00	20.03	19.20	13.30					
11	130.80	59.82	35.80	45.85	29.00	30.54	31.70	27.40	21.19	20.00						
12	136.80	62.80	37.50	48.16	30.50	32.19	33.00	28.50	22.30	21.30						
13	142.52	65.68	39.00	50.39	32.00	33.81	34.00	30.00	23.39	22.00						
14	148.06	68.47	40.80	52.55	33.00	35.39	35.80	31.20	24.44	22.70						
15	153.10	71.19	42.50	54.66	34.50	36.93	37.00	32.30	25.47	23.60						
16	158.60	73.84	44.00	56.72	35.80	38.44	38.50	33.80	26.48	24.40						
17	163.65	76.43	45.50	58.73	37.00	39.92	39.10	34.70	27.47	25.20						
18	168.54	78.96	46.75	60.70	38.00	41.38	40.00	36.00	28.44	26.00						
26	203.91	97.60		73.09		52.31										
32	227.20	110.24		85.09												
40	255.33	125.87		97.33												
50		144.00														

Insertion Loss (dB/100ft typical)

TRU Corporation

245 Lynnfield Street, Peabody, MA 01960 1-800-COAX-TRU (1-800-262-9878) www.trucorporation.com