Reflection Losses at 1000 Cycles

JUNCTION OF NON-LOADED CABLE WITH OTHER FACILITIES

Type of Facility	Reflection Loss in db$\not\phi$ Non-loaded Toll Cable		
	13 ga.	16 ga.	19 ga.
Loaded Toll Cable *			
19 ga. B50	3.3	2.3	1.3
19 ga. B88	3.1	2.1	1.1
16 ga. H18 (H16, E16, E12.8)	0	-.4	-.5
19 ga. H18 (H16, E16, E12.8)	.1	-.3	-.4
16 ga. H25	1.4	.6	0
19 ga. H25	1.5	.7	.1
16 ga. H31 (H28, E28)	.9	.2	-.3
19 ga. H31 (H28, E28)	1.0	.3	-.1
16 ga. H44	1.3	.5	0
19 ga. H44	1.3	.6	0
19 ga. H50	2.4	1.5	.6
16 ga. H63	2.8	1.8	.8
19 ga. H63	2.8	1.8	.9
19 ga. H88	2.2	1.2	.3
16 ga. H106	3.6	2.6	1.5
19 ga. H106	3.7	2.7	1.6
19 ga. H155	4.4	3.4	2.2
16 ga. H172 (H174)	3.3	2.3	1.3
19 ga. H172 (H174)	3.3	2.3	1.3
19 ga. H245	4.0	2.9	1.8
13 ga. K130	3.7	2.7	1.6
13 ga. K200	3.3	2.3	1.2
Open Wire or Carrier Loaded T.E. Cable			
104 Side or 19 ga. Cable	1.0	.3	-.1
114 Side	.9	.3	-.2
128 Side or 16 ga. Cable	.8	.2	-.3
134 Side	.8	.2	-.3
165 Side or 13 ga. Cable	.7	.1	-.4
104 Phantom	1.2	.5	-.1
114 Phantom	1.1	.4	-.2
128 Phantom	1.0	.3	-.2
134 Phantom	.9	.3	-.3
165 Phantom	.8	.2	-.4
Iron Wire			
083 Physical	3.8	2.8	1.8
109 Physical	3.5	2.3	1.4
134 Physical	2.9	2.0	1.1

* The gauge indicated is the gauge commonly used with each type of loading. For other gauges, the reflection loss for the nearest gauge listed may be used.

$\not\phi$ Negative values are reflection gains.