

ISO/TS 18571:2024-05 (E)

Road vehicles - Objective rating metric for non -ambiguous signals

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms and symbols	2
4.1	Abbreviated terms	2
4.2	General	2
4.3	Corridor score	2
4.4	Phase, magnitude and slope scores	3
4.4.1	General	3
4.4.2	Phase score	3
4.4.3	Magnitude score	3
4.4.4	Slope score	4
4.5	Overall ISO rating	4
5	General data requirements	5
6	ISO metric	5
6.1	General	5
6.2	Calculation of the overall ISO rating	5
6.3	Corridor score	6
6.3.1	General	6
6.3.2	Calculation	7
6.3.3	Step by step procedure	8
6.4	Phase, magnitude and slope scores	8
6.4.1	Phase score	9
6.4.2	Magnitude score	10
6.4.3	Slope score	13
6.4.4	Step by step procedure	15
7	Meaning of the overall ISO rating	15
8	Pre-processing of the data	16
8.1	General	16
8.2	Synchronization of the signals	16
8.3	Sampling rate	16
8.4	Filtering	16
8.5	Interval of evaluation	17
9	Limitations	18
9.1	General	18
9.2	Type of signals	18
9.3	Metric validation	18
9.4	Meaning of the results	19
9.5	Multiple responses	19
Annex A (informative)	Case studies	20
Bibliography		92