

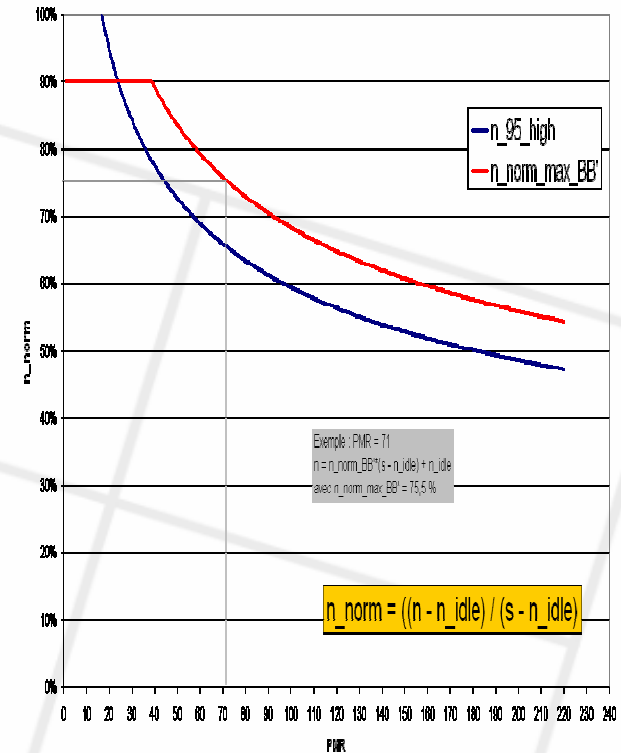
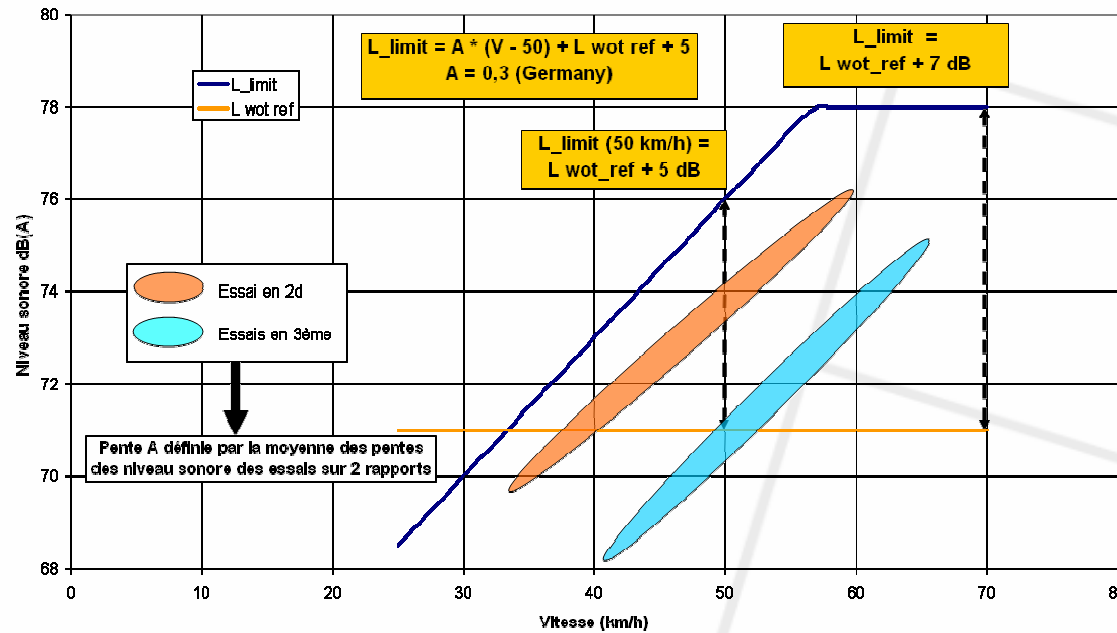


**ASEP :**  
**Tests results**  
**following**  
**German and Dutch methods**

# German Proposal

Only WOT testing, no cruise-by testing

L\_limit pour Lwot ref = 71 dB(A)



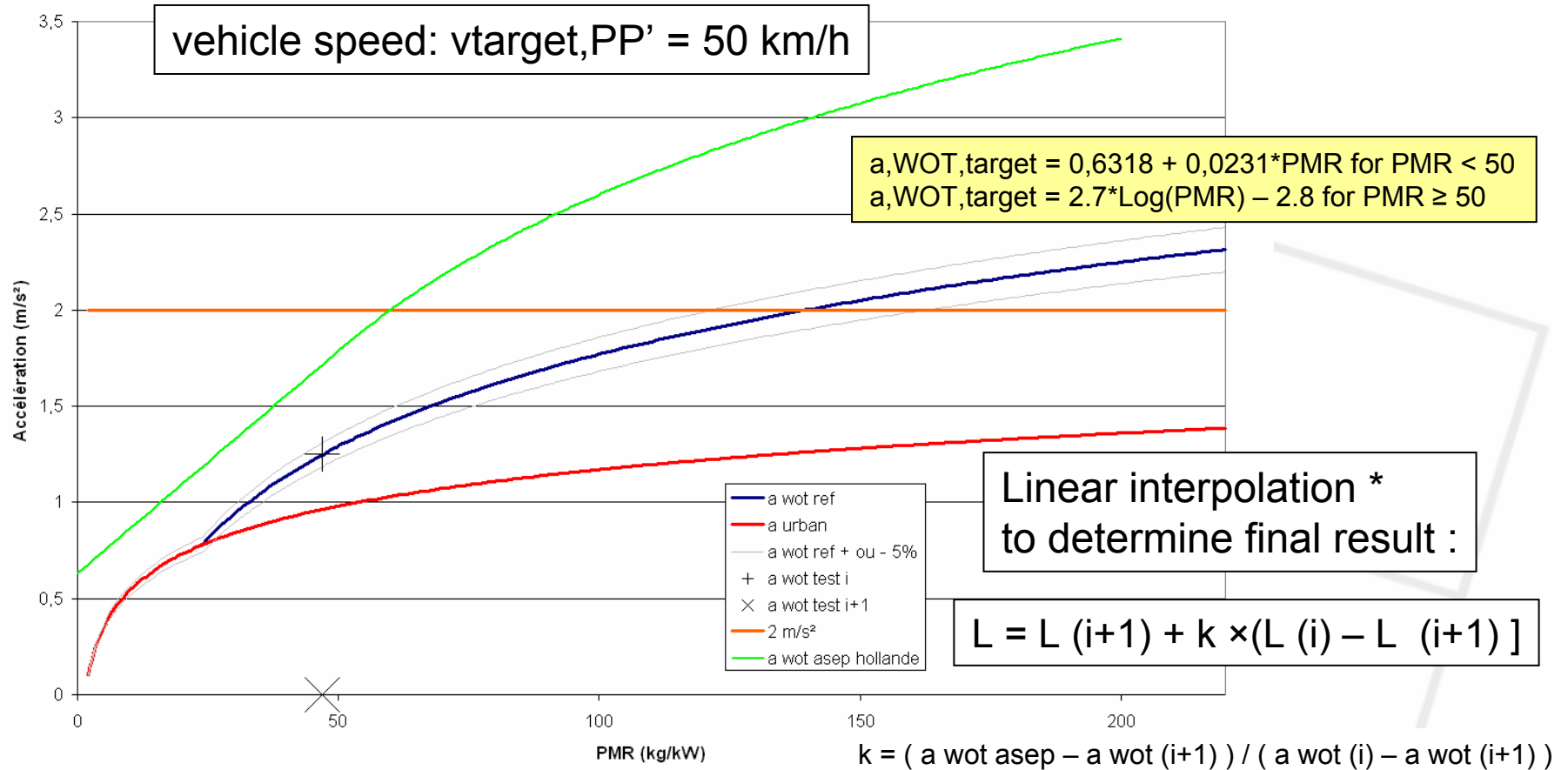
-Test performed in 2d et 3<sup>ème</sup> rapport or Drive

-test full load - speed PP' up to 70 km/h

-Engine speed limitation:  $n_{norm\_BB'} < n_{norm\_max\_BB'}$  et  $n_{norm\_BB'} < 90\%$

# Dutch Proposal – ISO 362 part 2

Only WOT testing, no cruise-by testing

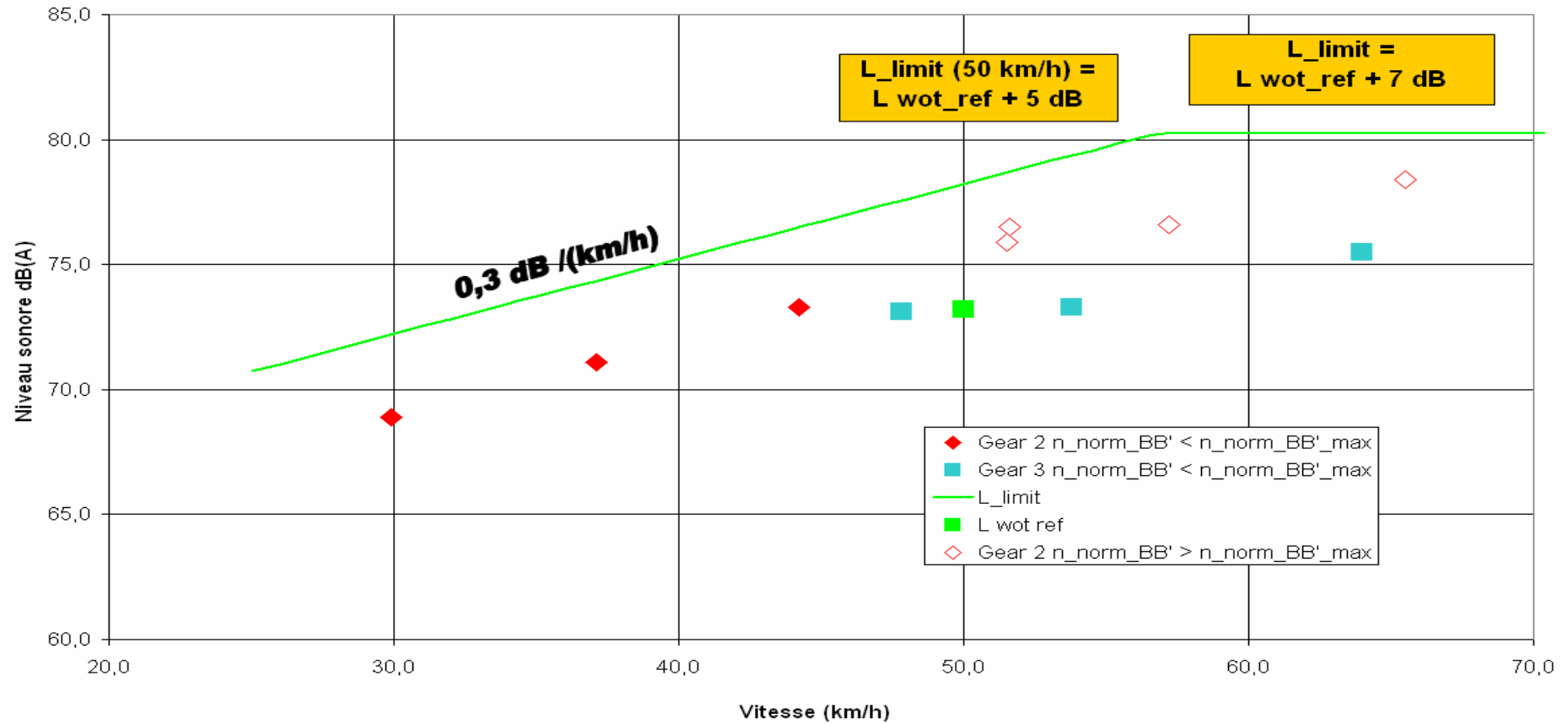


\* This operation condition should be reconstructed on the test track by driving in two consecutive gears: gear i with an acceleration higher than the target acceleration and gear i+1 with an acceleration lower than the target acceleration.

*First gear operation should be avoided*

# Examples

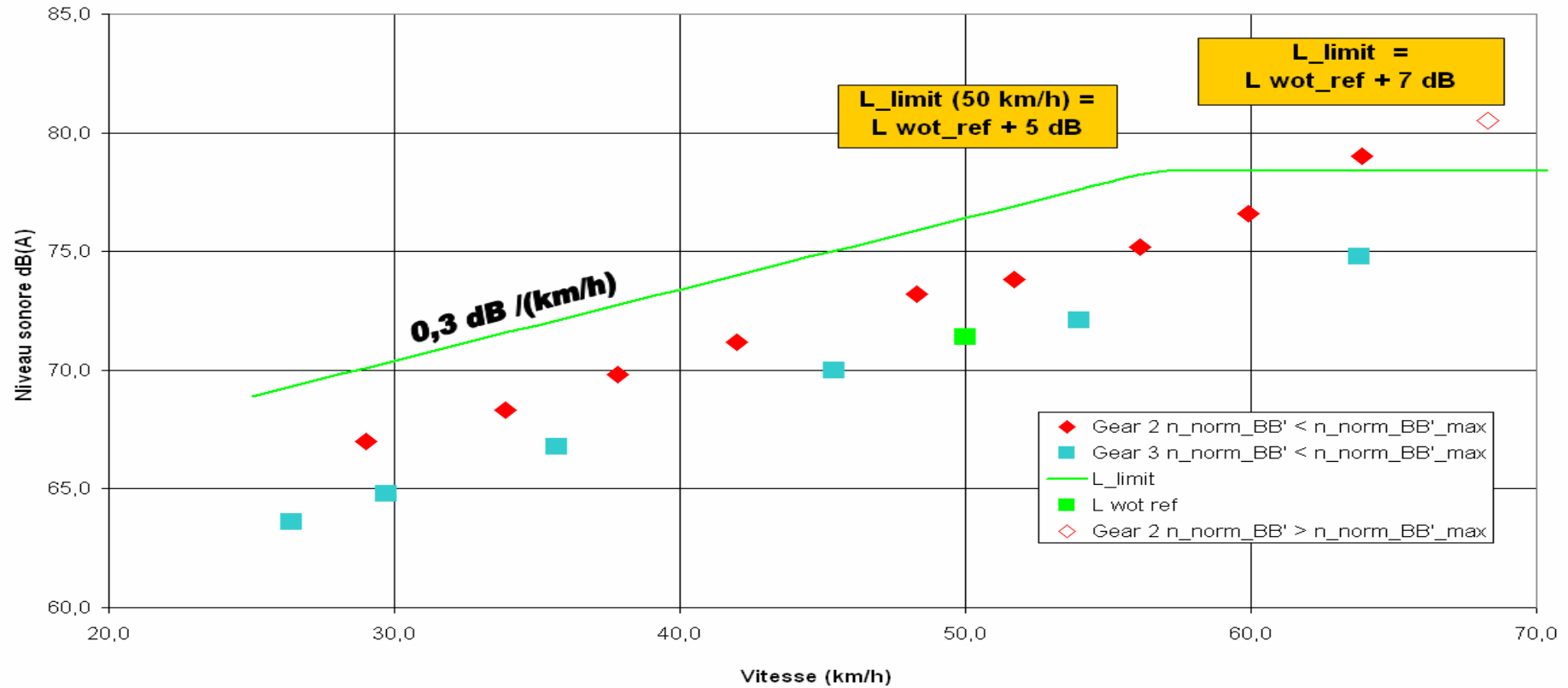
Vehicule 8 - 51 kW / 1000 kg - diesel - 5speed manual



PMR	PMR > 50		Gear i	L wot i	a wot i	Gear i+1	L wot i + 1	a wot i + 1	Result	L wot ref
50,7	a wot ref	1,80	2	76	2,08	0	73,2	1,20	75,1	73,3

# Examples

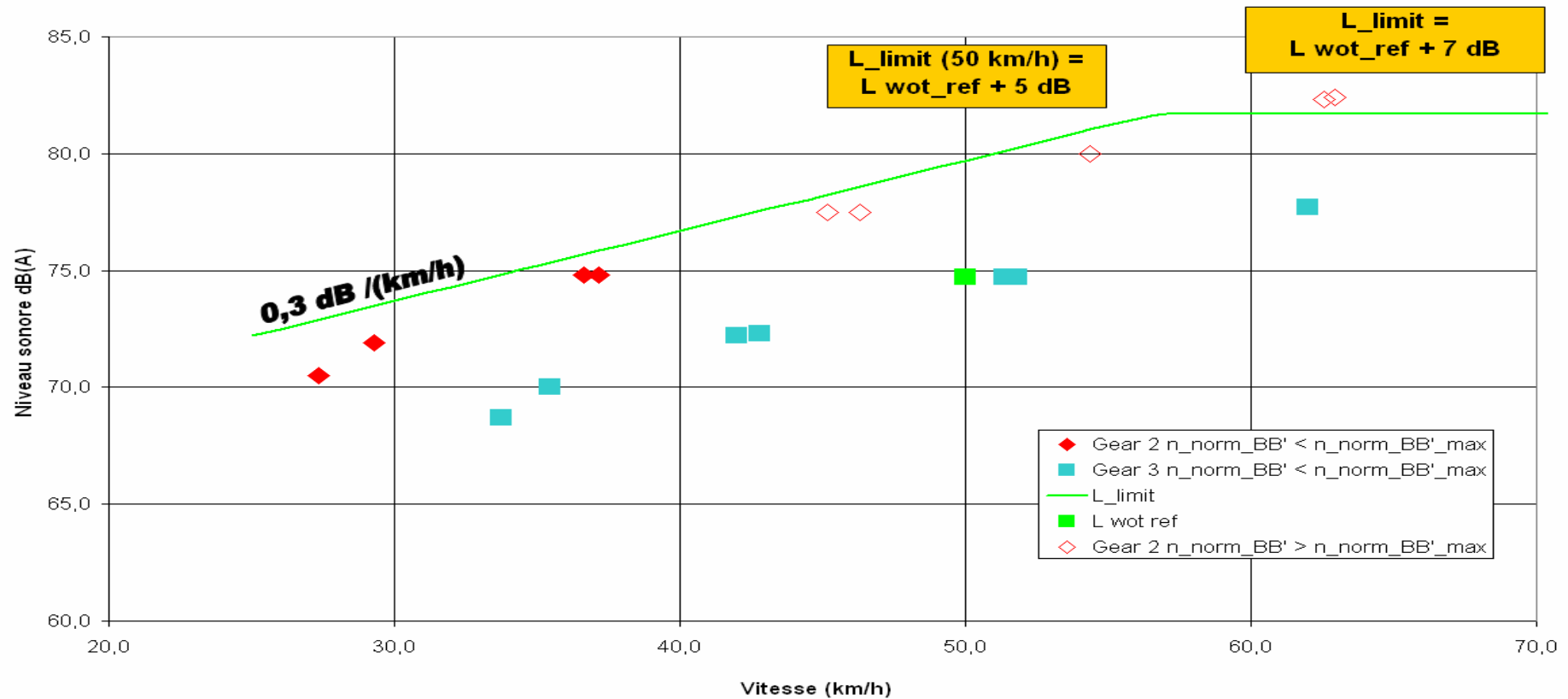
Vehicule 5 - 47 kW / 1000 kg - petrol - 5speed manual



PMR	PMR < 50		Gear i	L wot i	a wot i	Gear i+1	L wot i + 1	a wot i + 1	Result	L wot ref
46,9	a wot asep	1,72	2	73,5	1,98	3	71	1,30	72,5	71,4

# Examples

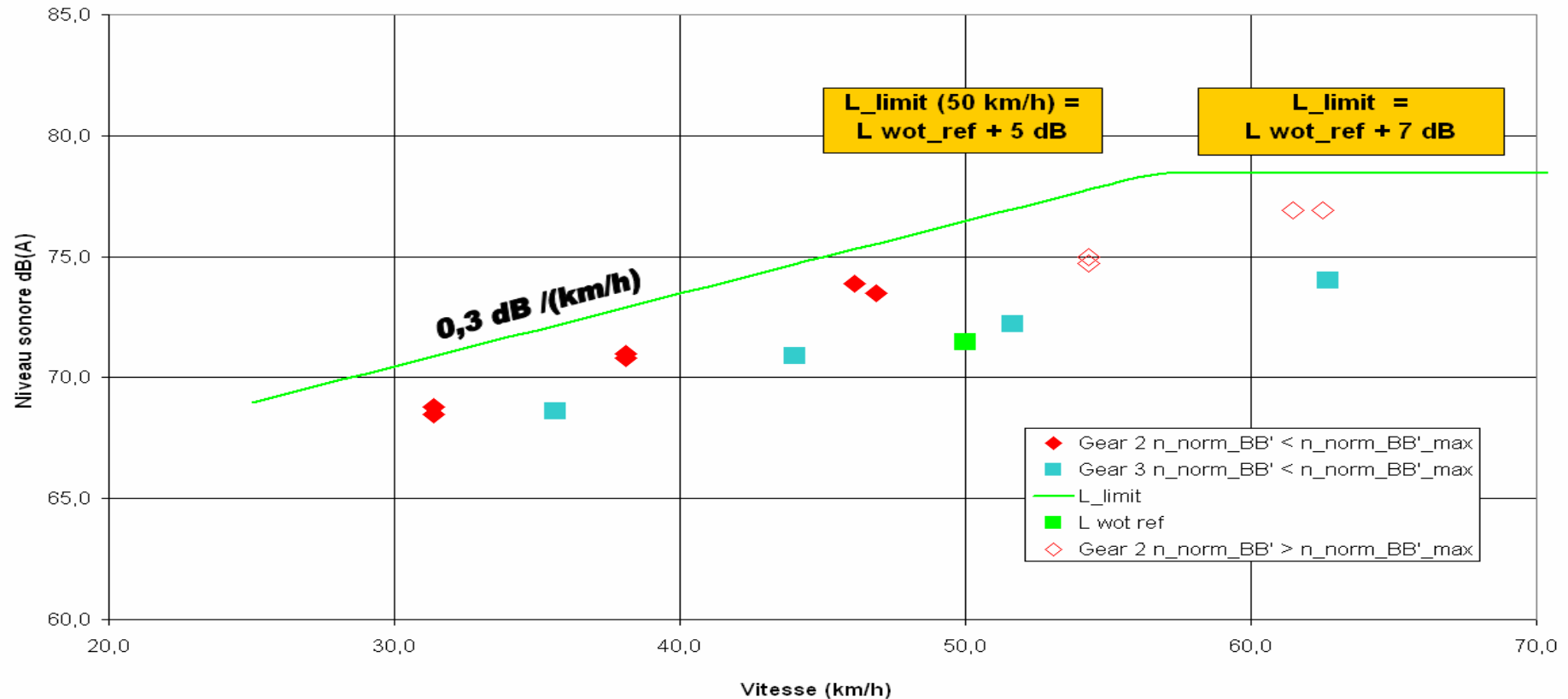
Vehicule 2 - 51 kW / 1000 kg - diesel - 5speed manual



PMR	PMR > 50	Gear i	L wot i	a wot i	Gear i+1	L wot i+1	a wot i+1	Result	L wot ref	
51,4	a wot ref	1,82	2	78,8	2,08	3	74	1,25	77,3	74,7

# Examples

Vehicule 1 - 42 kW / 1000 kg - diesel - 5speed manual



PMR	PMR < 50		Gear i	L wot i	a wot i	Gear i+1	L wot i + 1	a wot i + 1	Result	L wot ref
41,7	a wot asep	1,59	2	74,4	2,00	3	72,0	1,35	72,9	71,5

# Examples

Vehicule 6 - 52 kW / 1000 kg - diesel - Automatic

