Annex no. 11

Transmission Time Operation Characteristics

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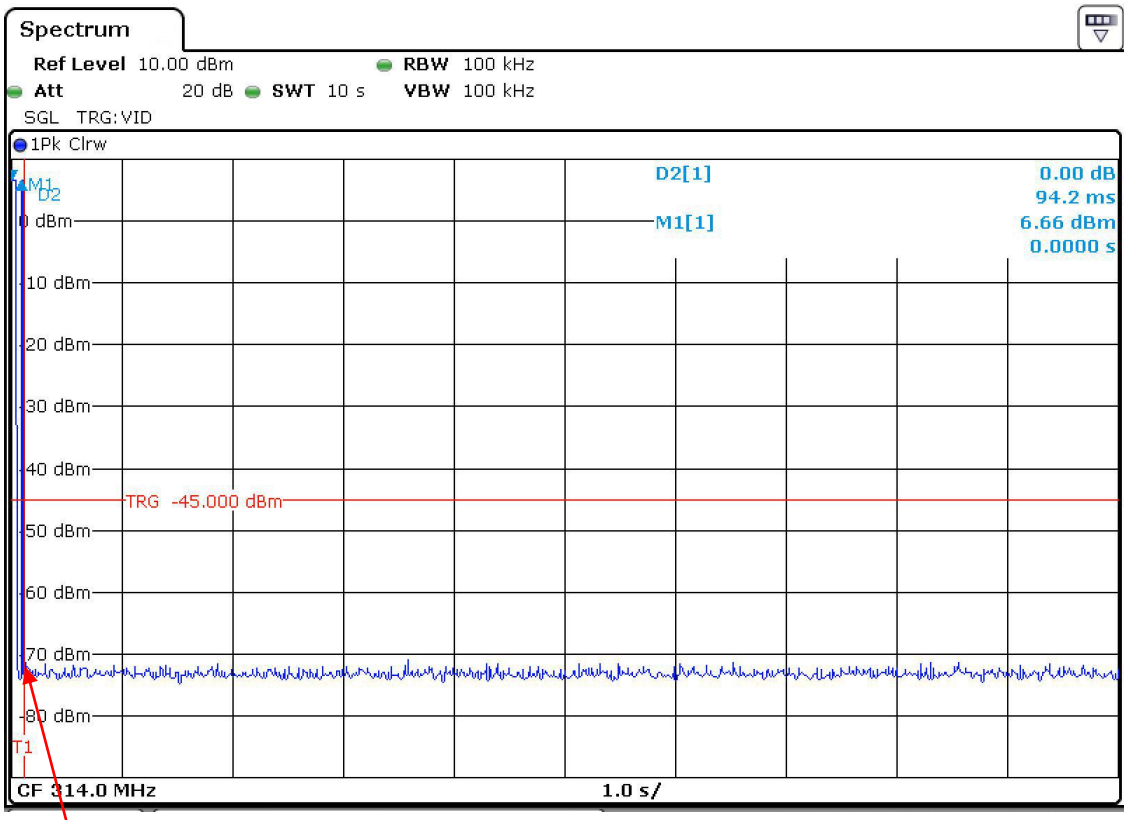
Total transmission time (deactivation time)
(channel 1)



Switch off point

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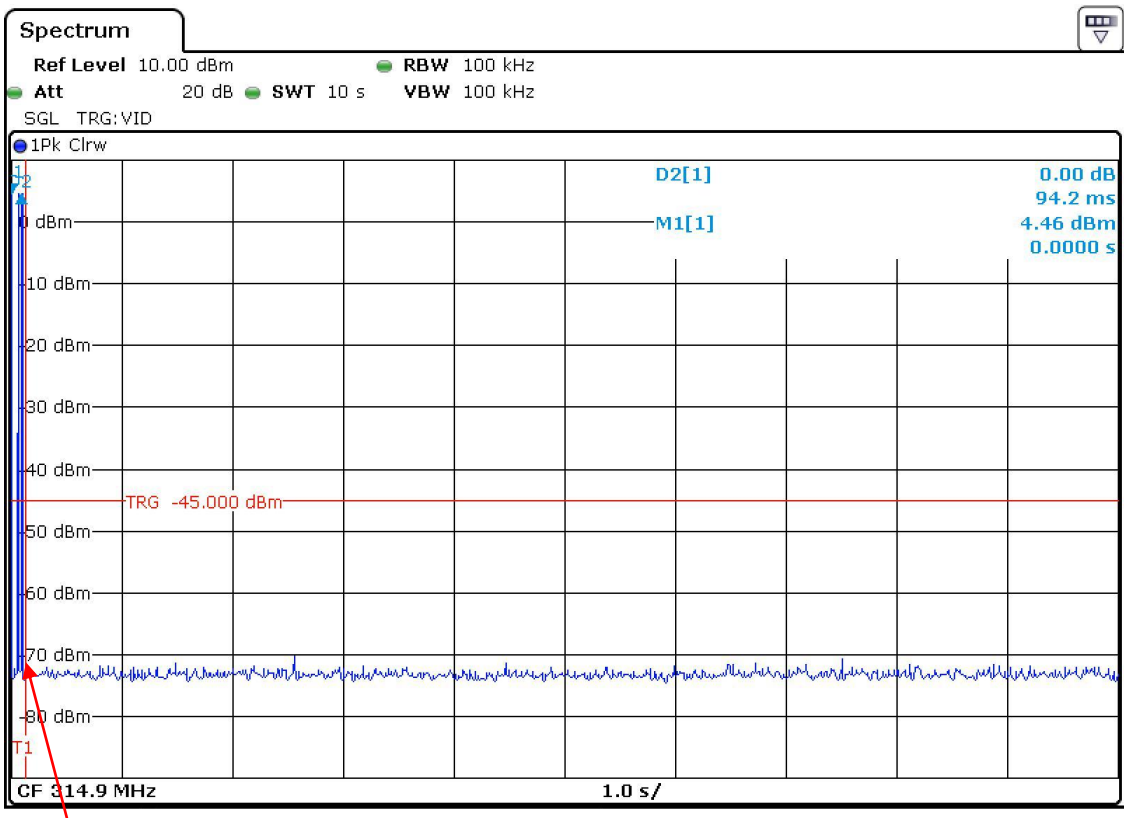
Total transmission time (deactivation time)
(channel 2)



Switch off point

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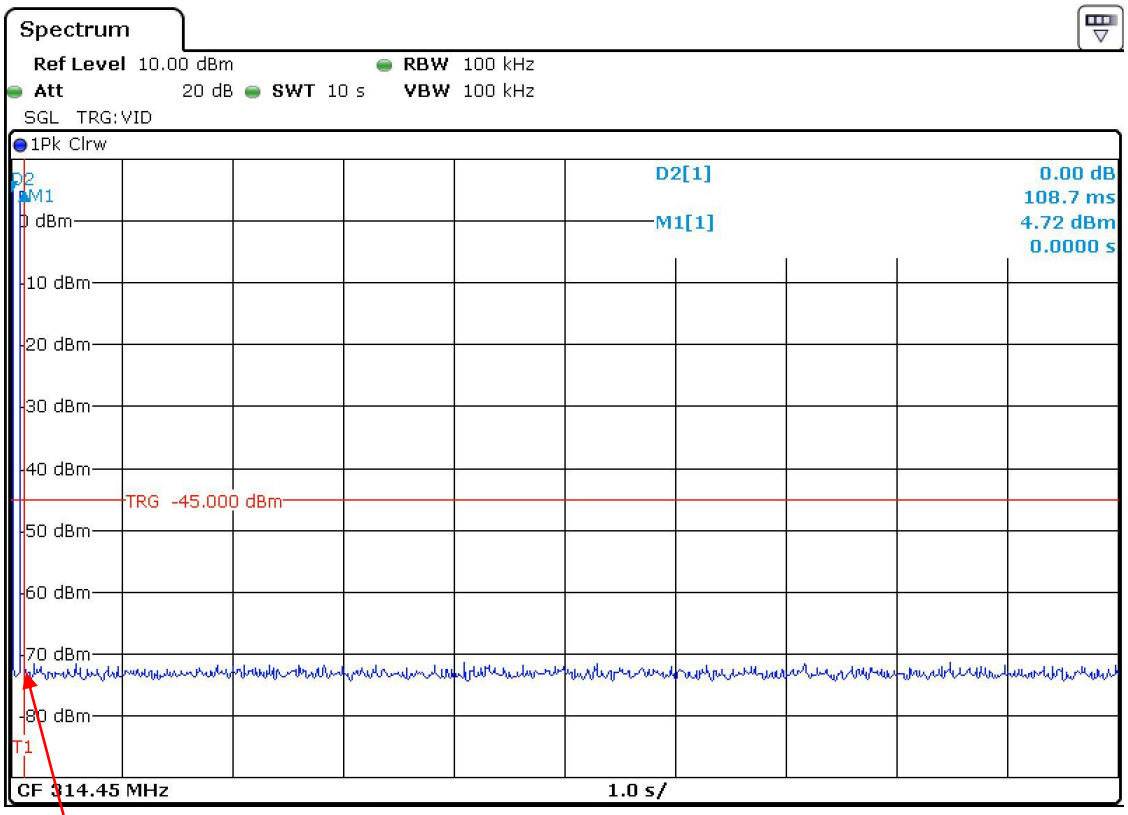
Total transmission time (deactivation time)
(channel 3)



Switch off point

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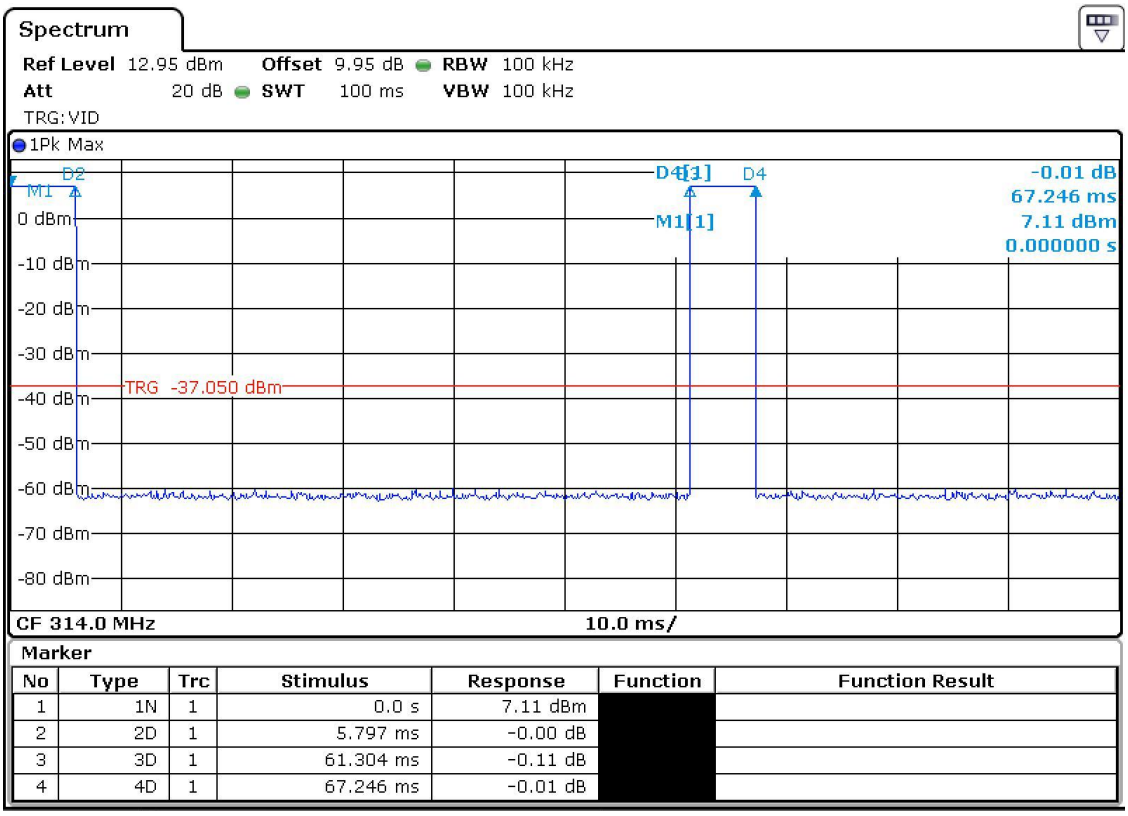
Total transmission time (Remote access)
(channel 1)



first telegram: 5.799 ms
second telegram: 5.942 ms

worst case transmission in any 100 ms time period during pulse train = 11.741 ms

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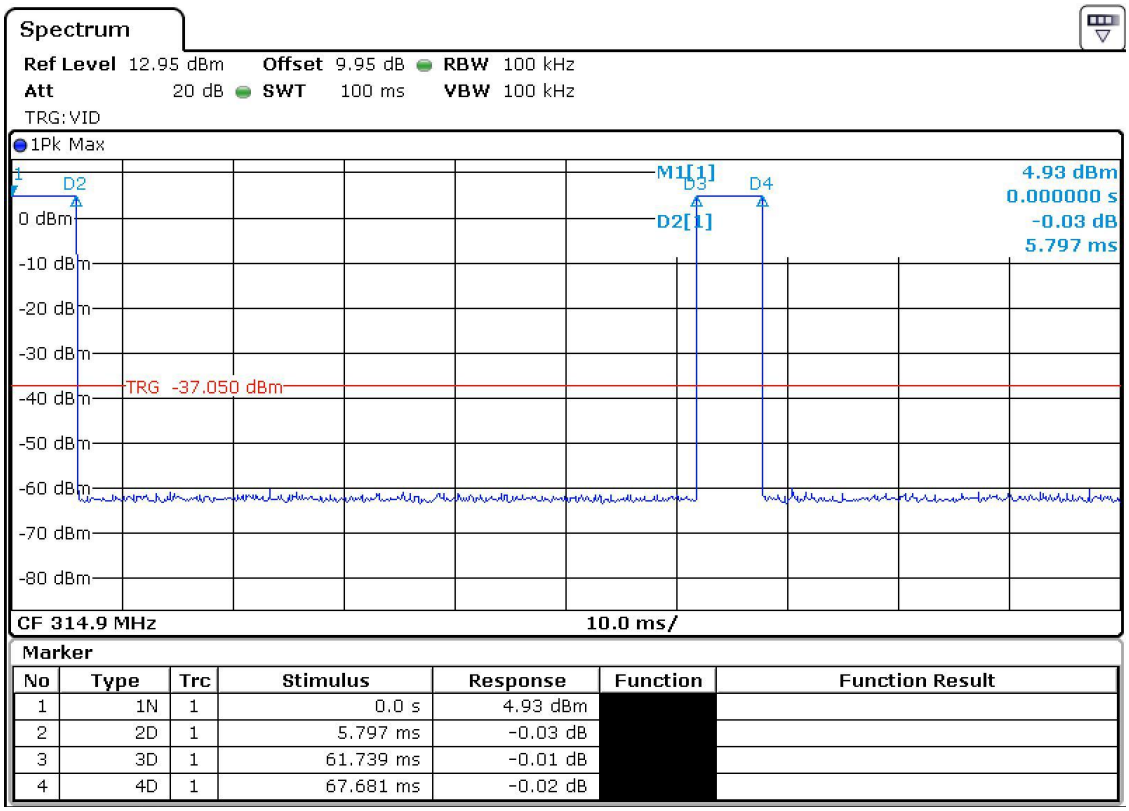
Total transmission time (Remote access)
(channel 2)



first telegram: 5.797 ms
second telegram: 5.942 ms

worst case transmission in any 100 ms time period during pulse train = 11.739 ms

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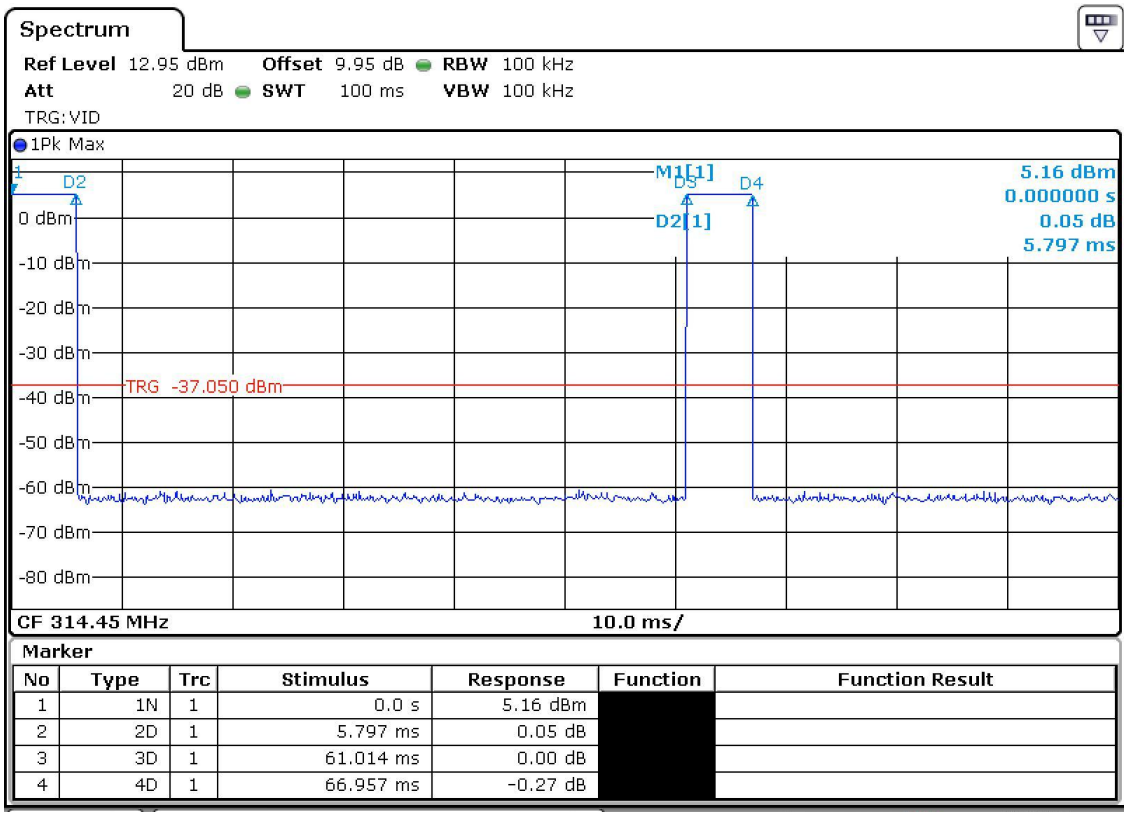
Total transmission time (Remote access)
(channel 3)



No	Type	Trc	Stimulus	Response	Function	Function Result
1	1N	1	0.0 s	5.16 dBm		
2	2D	1	5.797 ms	0.05 dB		
3	3D	1	61.014 ms	0.00 dB		
4	4D	1	66.957 ms	-0.27 dB		

first telegram: 5.797 ms
second telegram: 5.943 ms

worst case transmission in any 100 ms time period during pulse train = 11.740 ms

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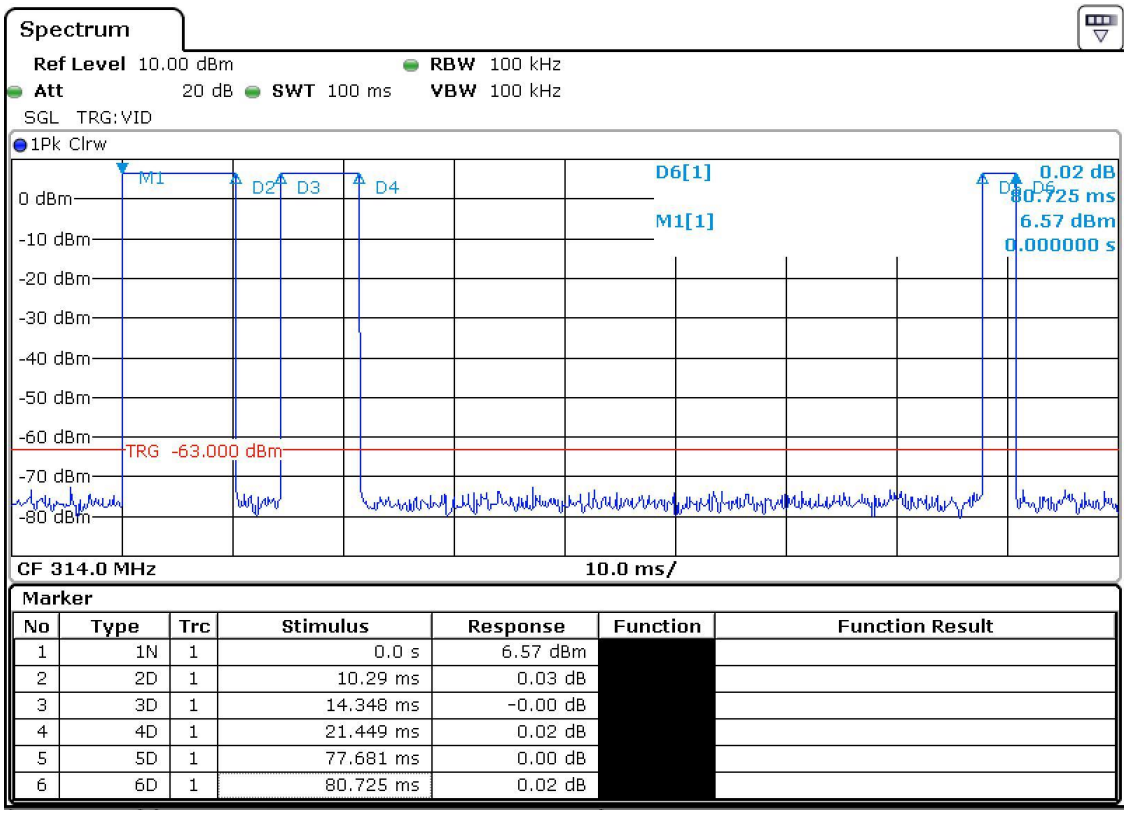
Total transmission time (Keyless Go access)
(channel 1)



No	Type	Trc	Stimulus	Response	Function	Function Result
1	1N	1	0.0 s	6.57 dBm		
2	2D	1	10.29 ms	0.03 dB		
3	3D	1	14.348 ms	-0.00 dB		
4	4D	1	21.449 ms	0.02 dB		
5	5D	1	77.681 ms	0.00 dB		
6	6D	1	80.725 ms	0.02 dB		

first telegram: 10.290 ms
second telegram: 7.101 ms
third telegram: 3.044 ms

worst case transmission in any 100 ms time period during pulse train = 20.435 ms

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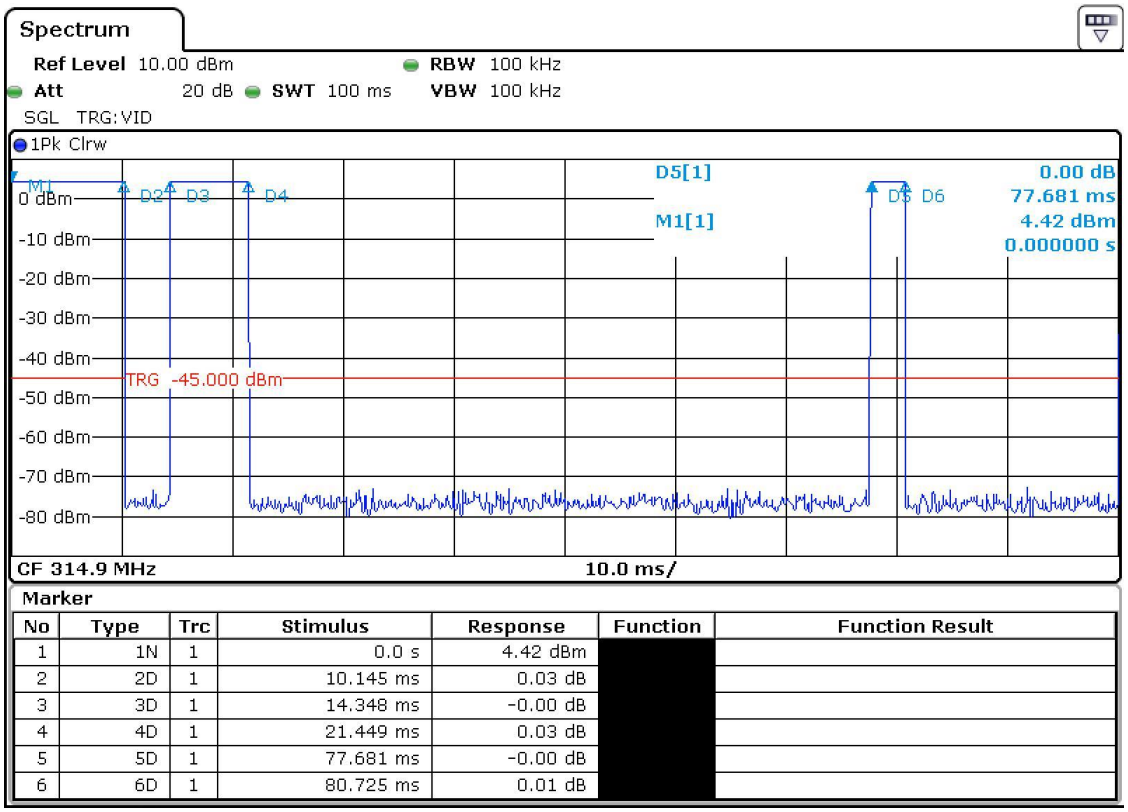
Total transmission time (Keyless Go access)
(channel 2)



No	Type	Trc	Stimulus	Response	Function	Function Result
1	1N	1	0.0 s	4.42 dBm		
2	2D	1	10.145 ms	0.03 dB		
3	3D	1	14.348 ms	-0.00 dB		
4	4D	1	21.449 ms	0.03 dB		
5	5D	1	77.681 ms	-0.00 dB		
6	6D	1	80.725 ms	0.01 dB		

first telegram: 10.145 ms
second telegram: 7.101 ms
third telegram: 3.044 ms

worst case transmission in any 100 ms time period during pulse train = 20.290 ms

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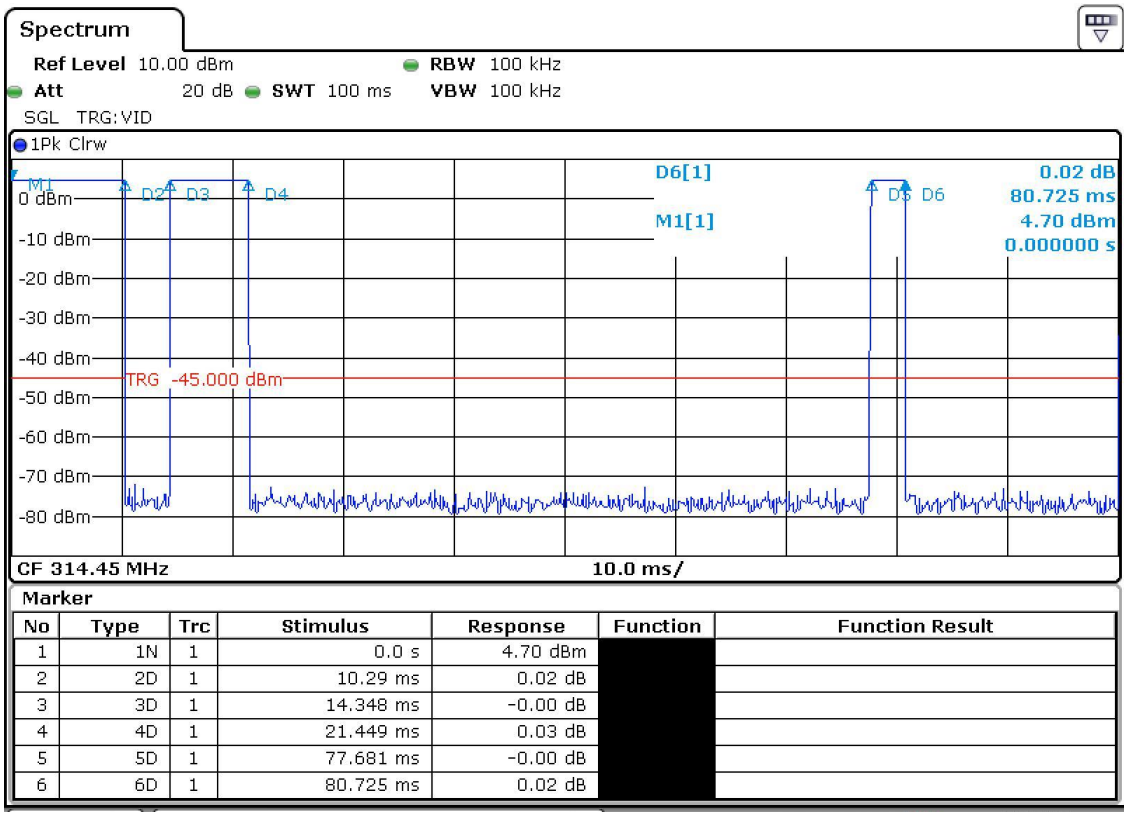
Total transmission time (Keyless Go access)
(channel 3)



No	Type	Trc	Stimulus	Response	Function	Function Result
1	1N	1	0.0 s	4.70 dBm		
2	2D	1	10.29 ms	0.02 dB		
3	3D	1	14.348 ms	-0.00 dB		
4	4D	1	21.449 ms	0.03 dB		
5	5D	1	77.681 ms	-0.00 dB		
6	6D	1	80.725 ms	0.02 dB		

first telegram: 10.290 ms
second telegram: 7.101 ms
third telegram: 3.044 ms

worst case transmission in any 100 ms time period during pulse train = 20.435 ms

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Calculating the averaging factor

The worst case transmission time per channel is 20.435 ms in a 100 ms time sweep.

The averaging factor was calculated by the following formula:

averaging factor = 20*lg (TX_{ON} / 100 ms)
= 20*lg (20.435 / 100 ms)
= -13.7 dB

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