
Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_AMR NB 4.75kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:21
Responsible Person	audio

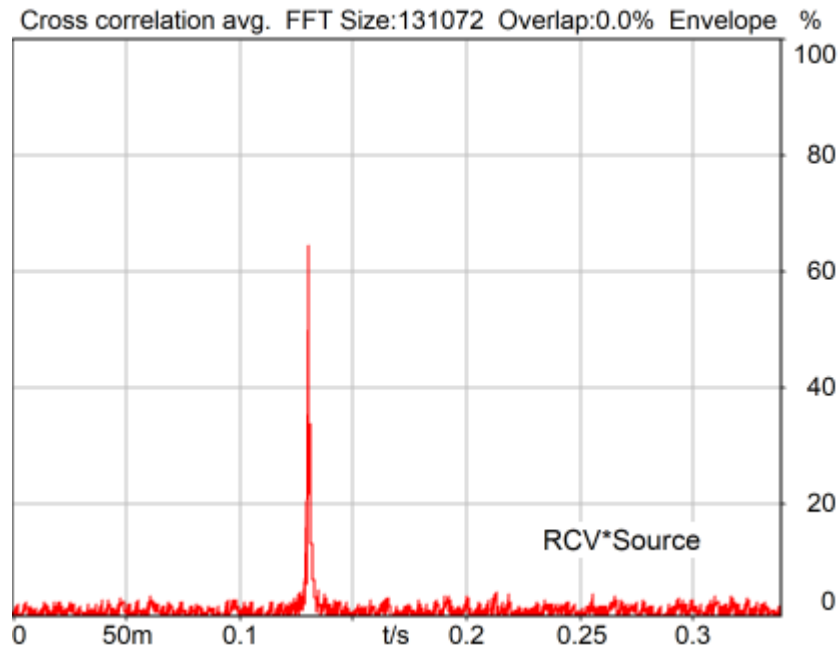
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	130.4	LTE Band13_10_QPSK_1_0_AMR NB 4.75kbps_CH23230
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.84	LTE Band13_10_QPSK_1_0_AMR NB 4.75kbps_CH23230
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.69	LTE Band13_10_QPSK_1_0_AMR NB 4.75kbps_CH23230

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



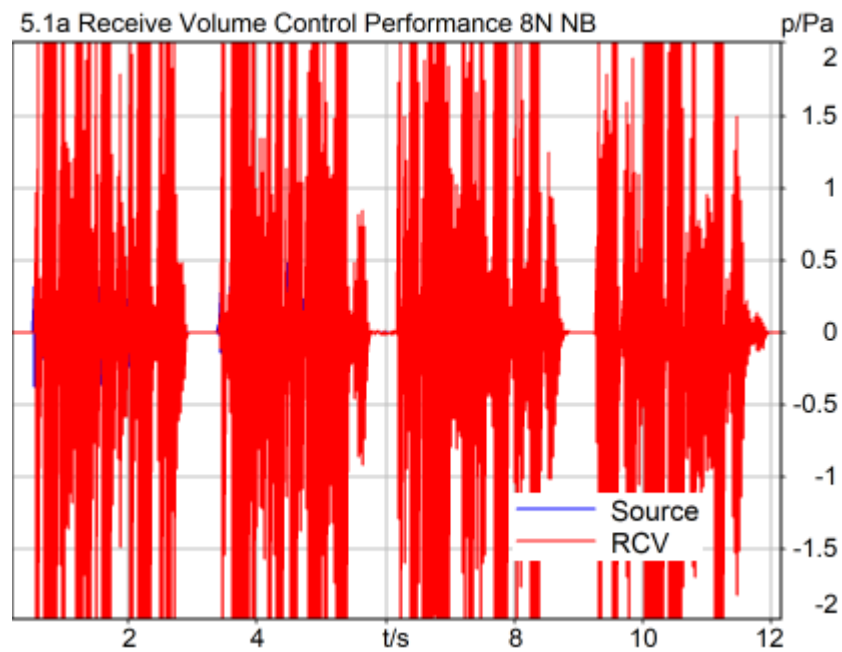
Channel	Delay
RCV*Source	130.4 ms

2025/1/16 17:02 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.84 dB[SPL]	83.74%	22.84 dB[SPL]	Ok

Ok

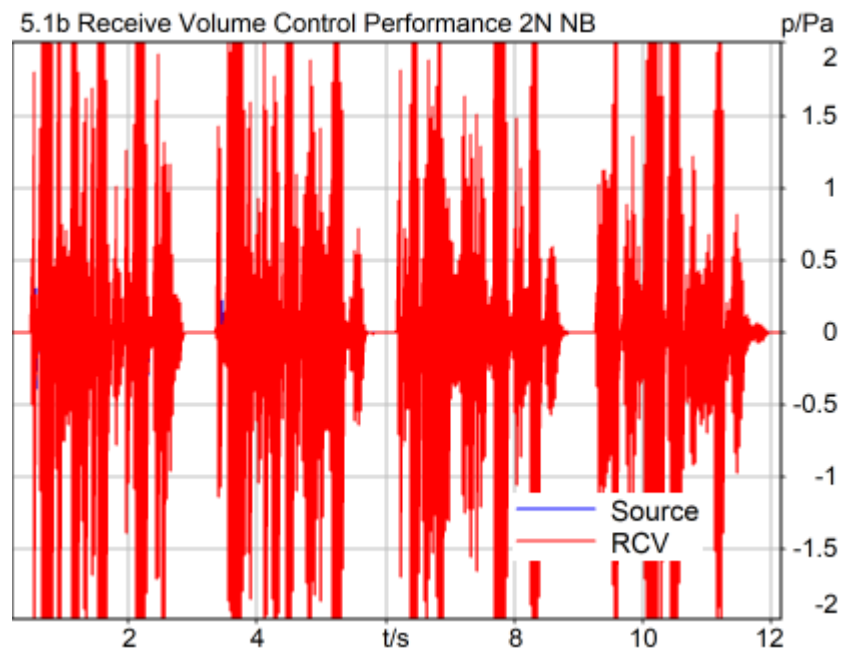
2025/1/16 17:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.69 dB[SPL]	84.46%	17.69 dB[SPL]	Ok

Ok

2025/1/16 17:11 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_AMR NB 12.20kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:21
Responsible Person	audio

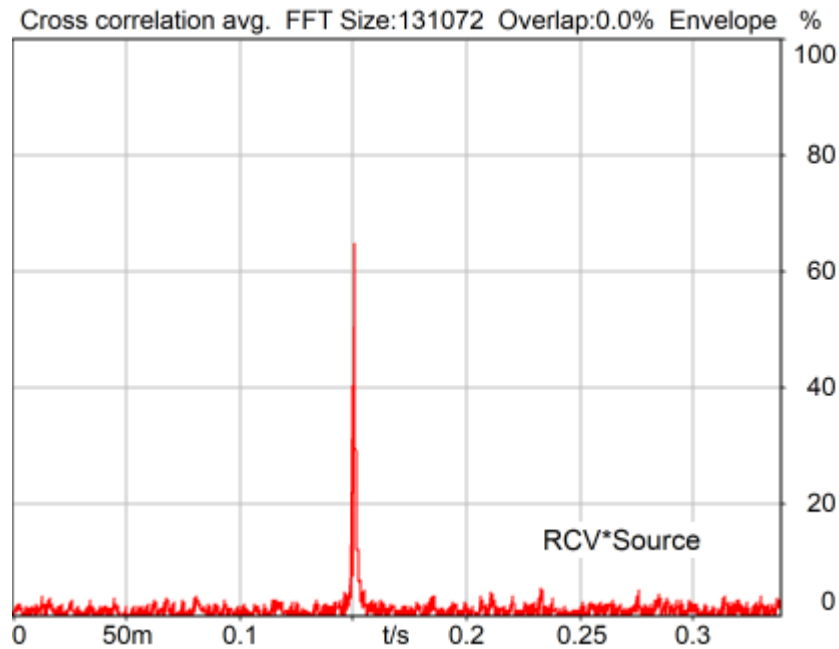
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	150.5	LTE Band13_10_QPSK_1_0_AMR NB 12.20kbps_CH23230
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.87	LTE Band13_10_QPSK_1_0_AMR NB 12.20kbps_CH23230
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.69	LTE Band13_10_QPSK_1_0_AMR NB 12.20kbps_CH23230

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



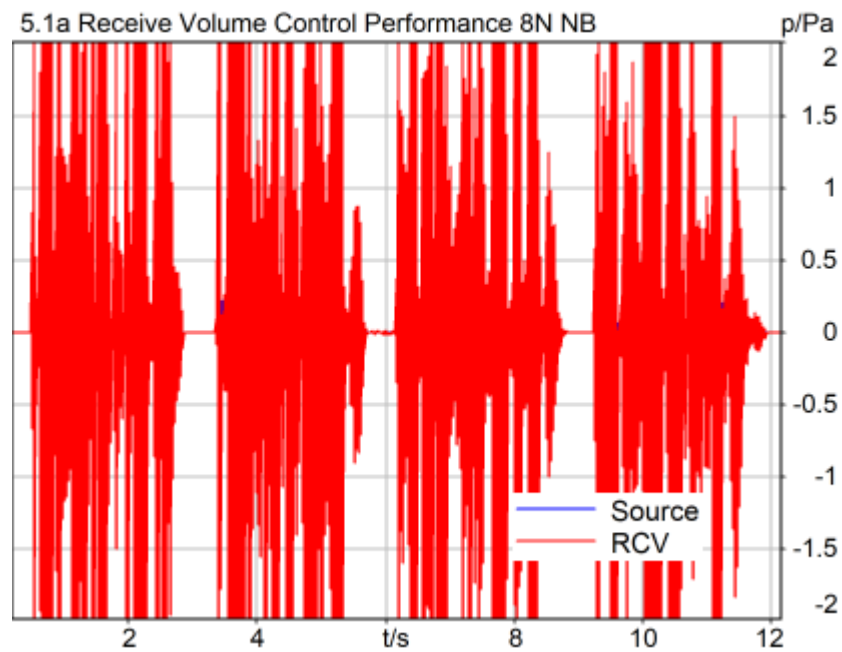
Channel	Delay
RCV*Source	150.5 ms

2025/1/16 17:03 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.87 dB[SPL]	83.72%	22.87 dB[SPL]	Ok

Ok

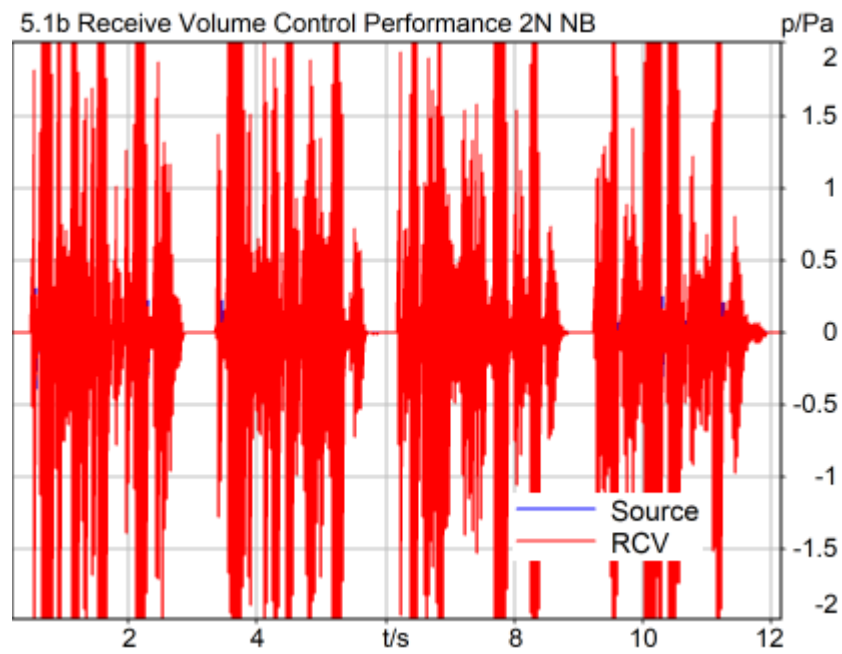
2025/1/16 17:03 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.69 dB[SPL]	84.22%	17.69 dB[SPL]	Ok

Ok

2025/1/16 17:10 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_AMR WB 6.6kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:23
Responsible Person	audio

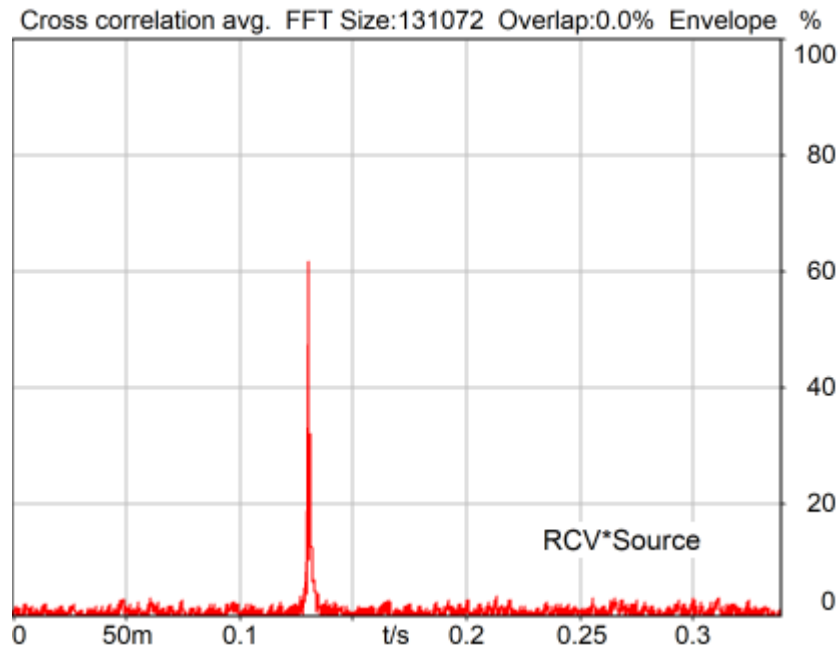
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	130.6	LTE Band13_10_QPSK_1_0_AMR WB 6.6kbps_CH23230
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.83	LTE Band13_10_QPSK_1_0_AMR WB 6.6kbps_CH23230
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.70	LTE Band13_10_QPSK_1_0_AMR WB 6.6kbps_CH23230

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



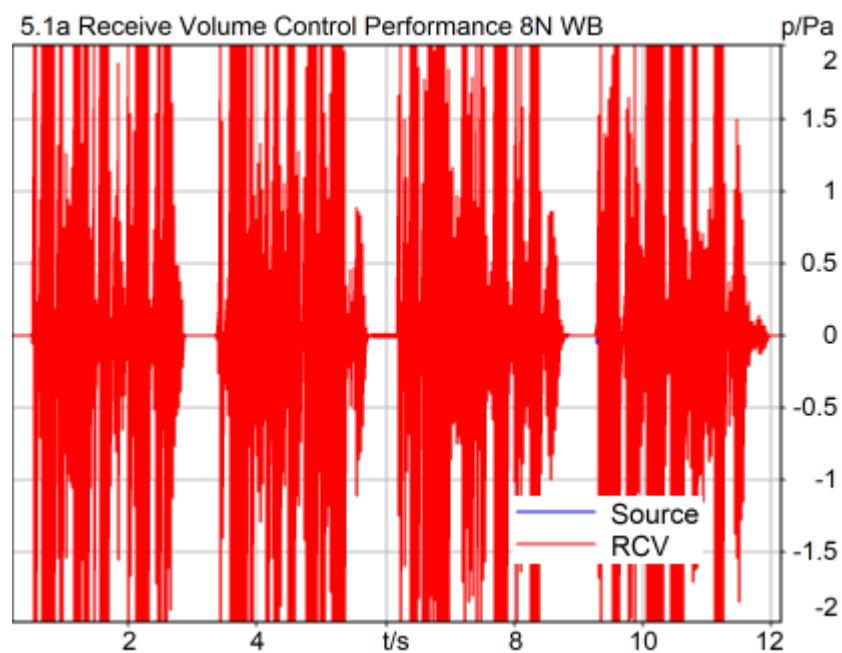
Channel	Delay
RCV*Source	130.6 ms

2025/1/16 17:05 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.83 dB[SPL]	83.96%	22.83 dB[SPL]	Ok

Ok

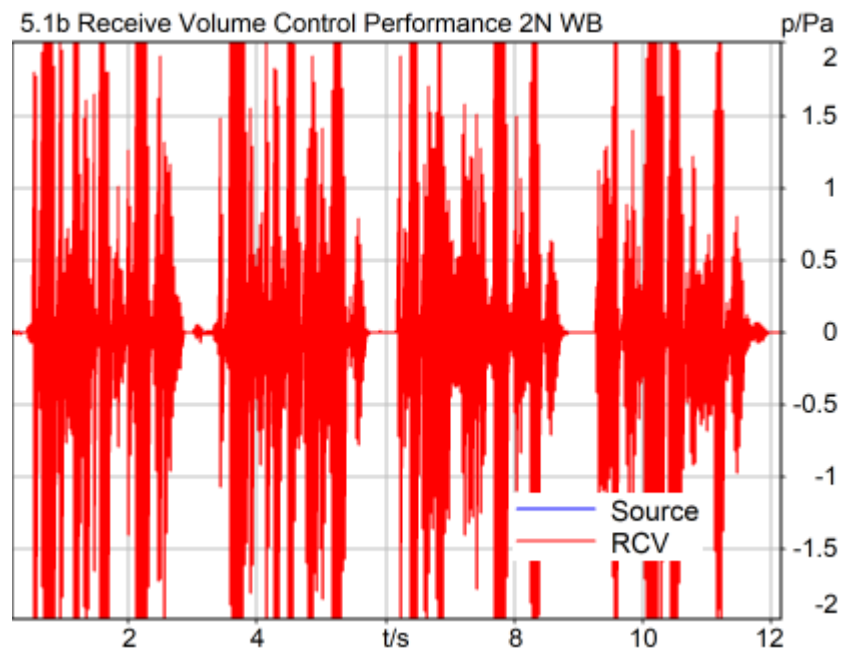
2025/1/16 17:06 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.70 dB[SPL]	84.11%	17.70 dB[SPL]	Ok

Ok

2025/1/16 17:07 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_AMR WB 23.85kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:24
Responsible Person	audio

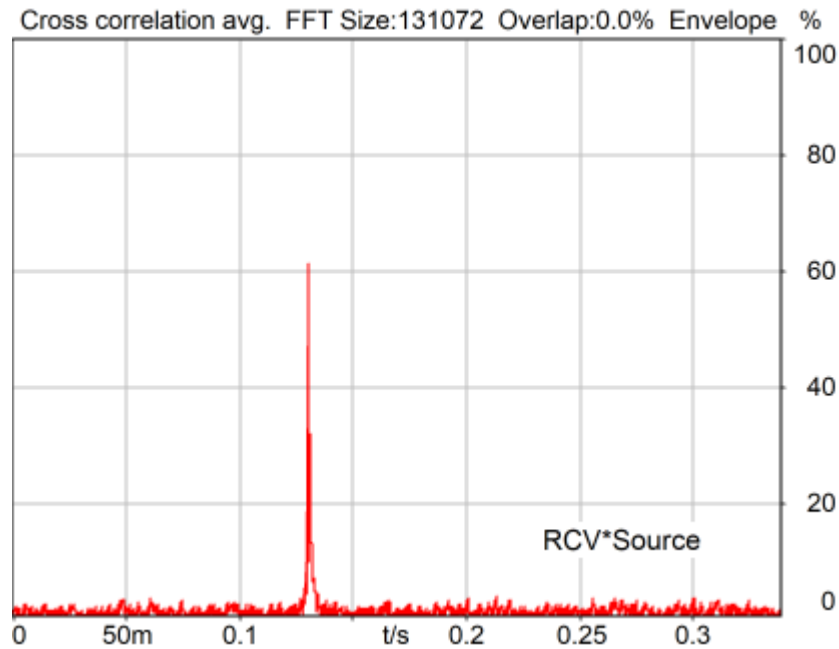
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	130.7	LTE Band13_10_QPSK_1_0_AMR WB 23.85kbps_CH23230
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.85	LTE Band13_10_QPSK_1_0_AMR WB 23.85kbps_CH23230
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.62	LTE Band13_10_QPSK_1_0_AMR WB 23.85kbps_CH23230

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



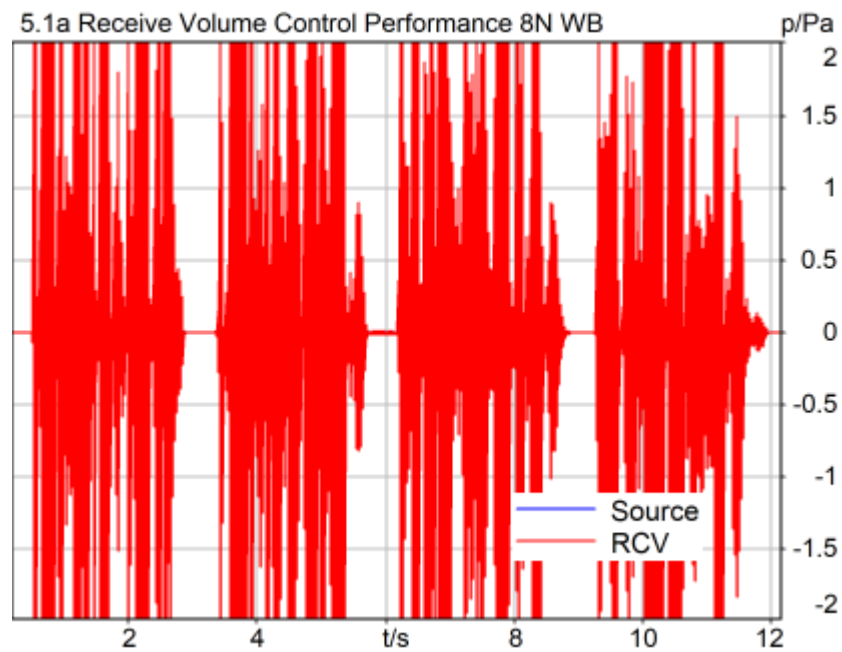
Channel	Delay
RCV*Source	130.7 ms

2025/1/16 17:06 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.85 dB[SPL]	83.84%	22.85 dB[SPL]	Ok

Ok

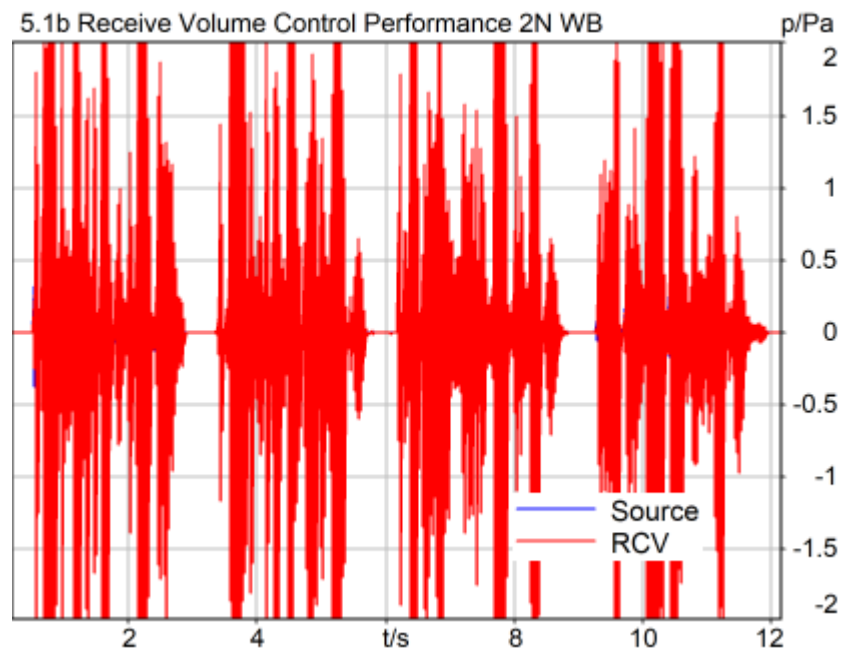
2025/1/16 17:06 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.62 dB[SPL]	84.20%	17.62 dB[SPL]	Ok

Ok

2025/1/16 17:08 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_EVS NB 5.9kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:24
Responsible Person	audio

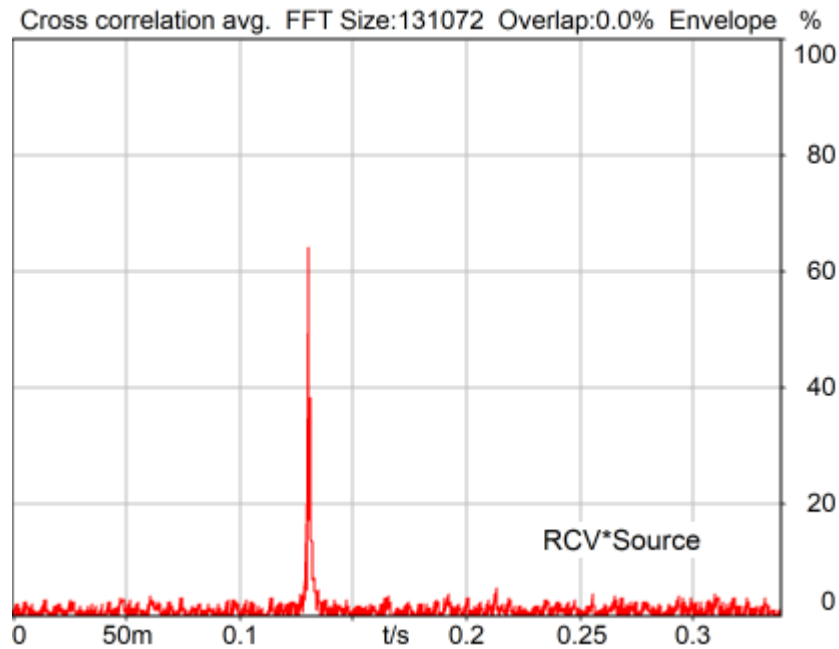
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	130.6	LTE Band13_10_QPSK_1_0_EVS NB 5.9kbps_CH23230
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.86	LTE Band13_10_QPSK_1_0_EVS NB 5.9kbps_CH23230
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.80	LTE Band13_10_QPSK_1_0_EVS NB 5.9kbps_CH23230

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



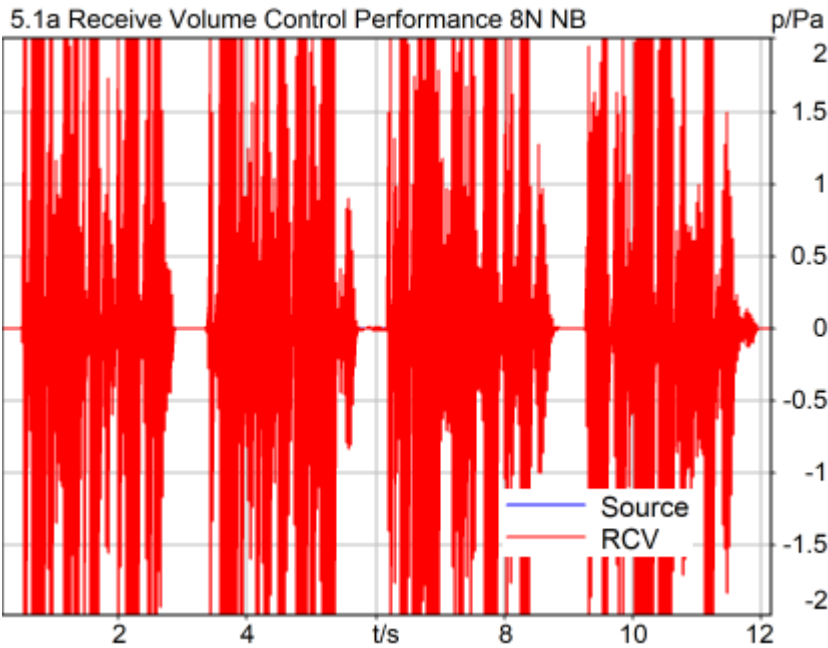
Channel	Delay
RCV*Source	130.6 ms

2025/1/16 17:04 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.86 dB[SPL]	83.70%	22.86 dB[SPL]	Ok

Ok

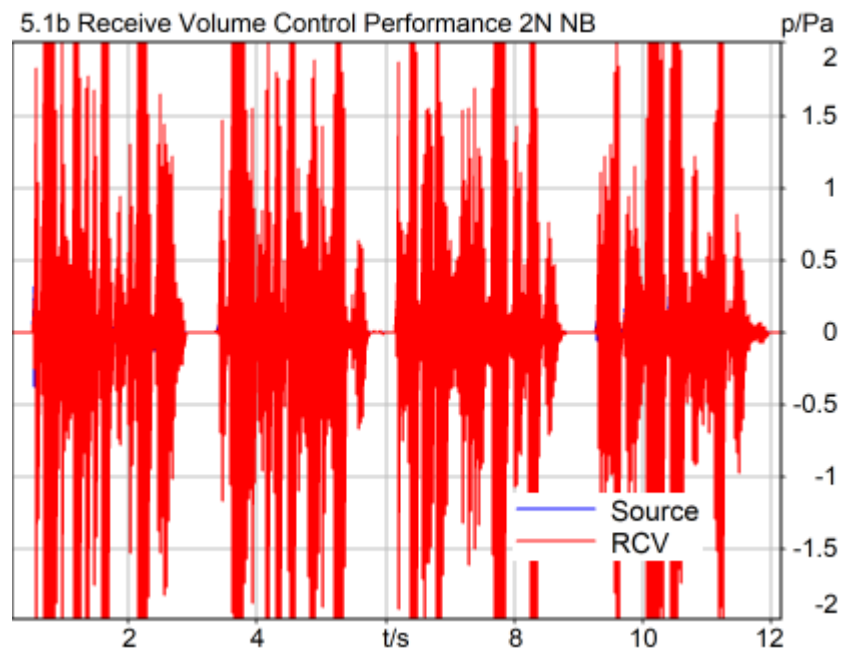
2025/1/16 17:04 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.80 dB[SPL]	83.80%	17.80 dB[SPL]	Ok

Ok

2025/1/16 17:10 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_EVS SWB 9.6kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:25
Responsible Person	audio

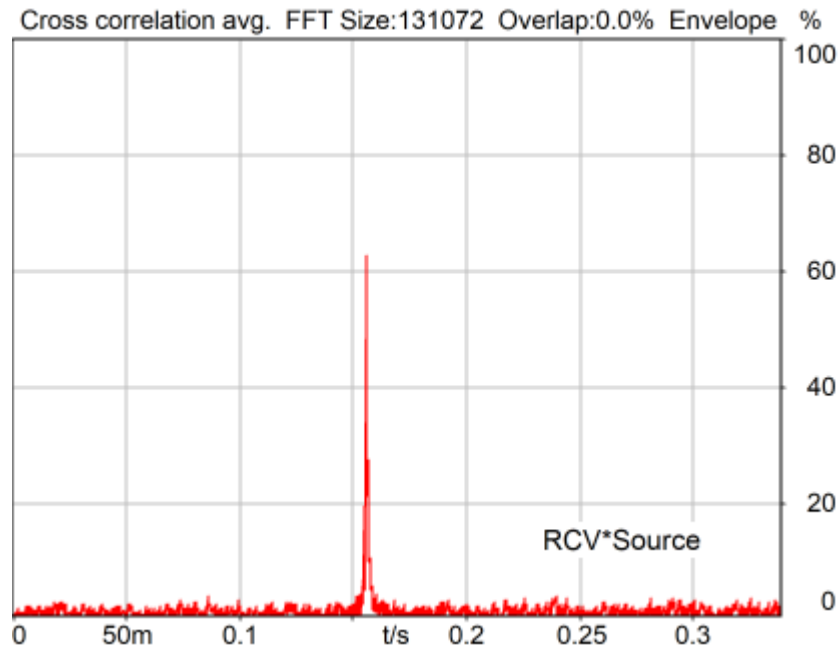
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.1	LTE Band13_10_QPSK_1_0_EVS SWB 9.6kbps_CH23230
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.34	LTE Band13_10_QPSK_1_0_EVS SWB 9.6kbps_CH23230
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.69	LTE Band13_10_QPSK_1_0_EVS SWB 9.6kbps_CH23230

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



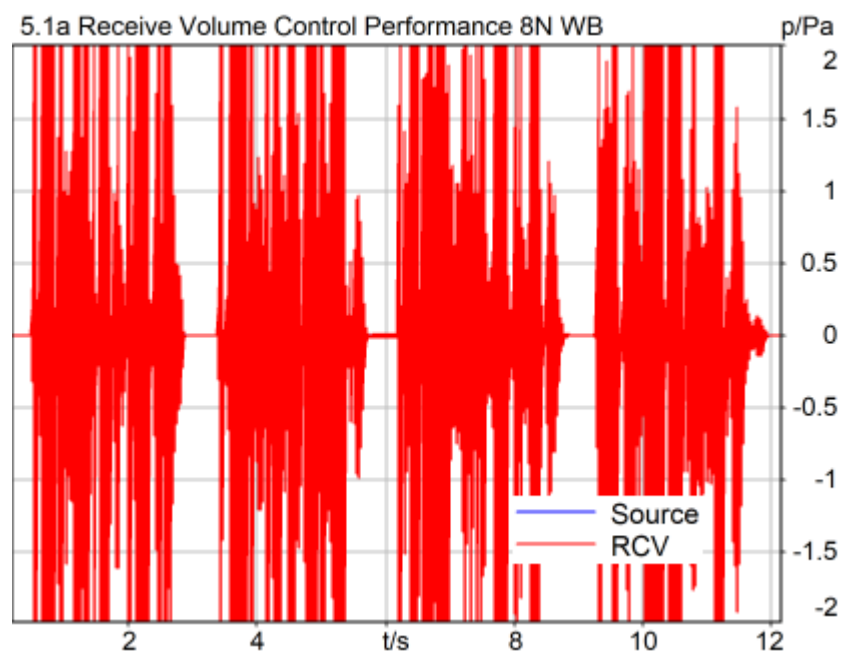
Channel	Delay
RCV*Source	156.1 ms

2025/3/12 15:55 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.34 dB[SPL]	84.04%	23.34 dB[SPL]	Ok

Ok

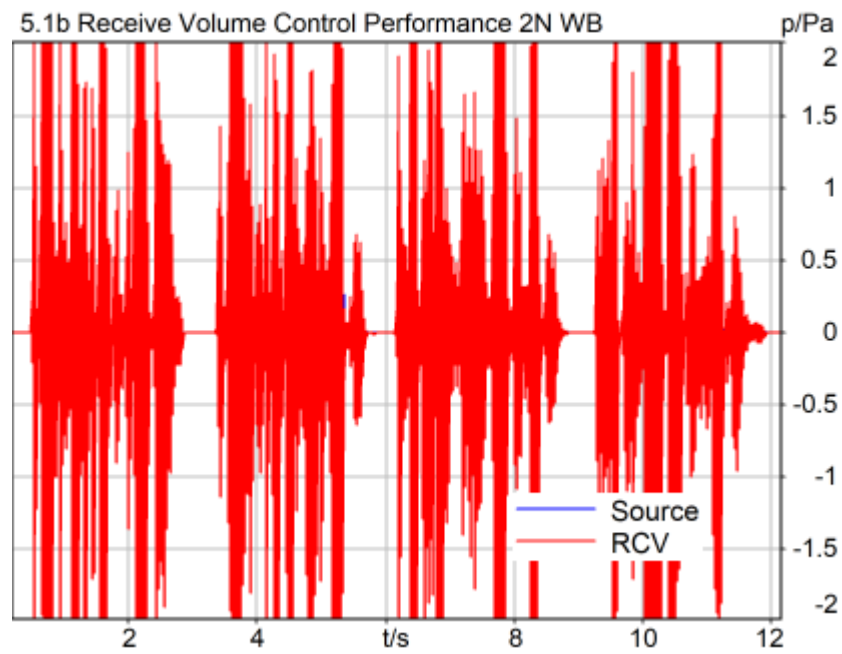
2025/3/12 15:55 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.69 dB[SPL]	84.27%	17.69 dB[SPL]	Ok

Ok

2025/3/12 15:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_EVS SWB 128kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:25
Responsible Person	audio

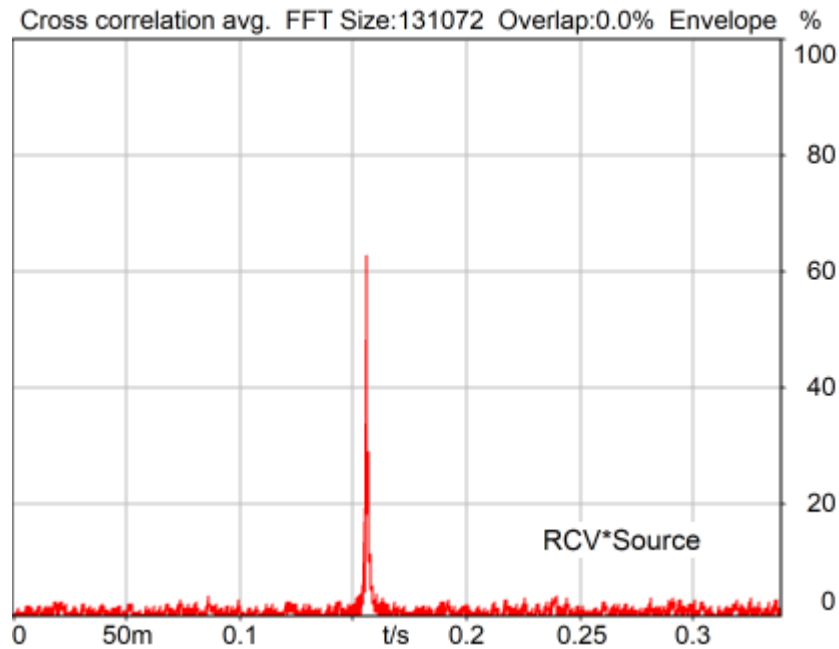
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.1	LTE Band13_10_QPSK_1_0_EVS SWB 128kbps_CH23230
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.30	LTE Band13_10_QPSK_1_0_EVS SWB 128kbps_CH23230
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.83	LTE Band13_10_QPSK_1_0_EVS SWB 128kbps_CH23230

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



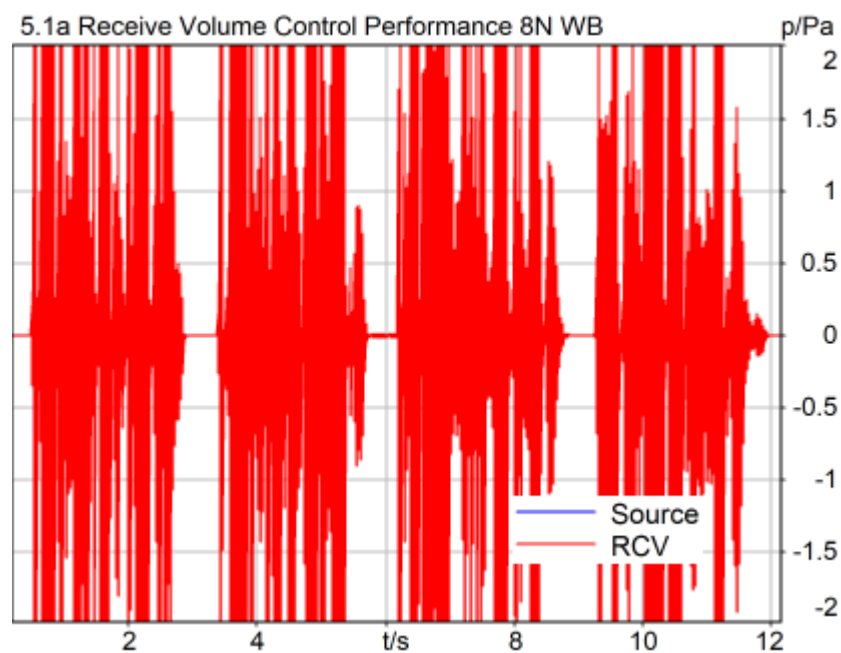
Channel	Delay
RCV*Source	156.1 ms

2025/3/12 15:56 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.30 dB[SPL]	84.12%	23.30 dB[SPL]	Ok

Ok

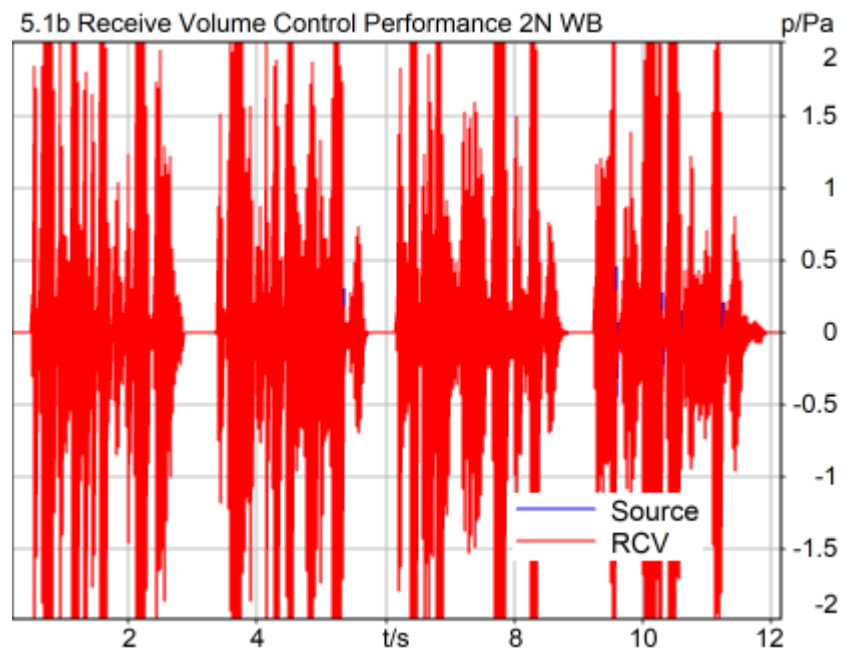
2025/3/12 15:56 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.83 dB[SPL]	84.01%	17.83 dB[SPL]	Ok

Ok

2025/3/12 15:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band13_10_QPSK_1_0_EVS WB 9.6kbps_CH23230
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 17:24
Responsible Person	audio

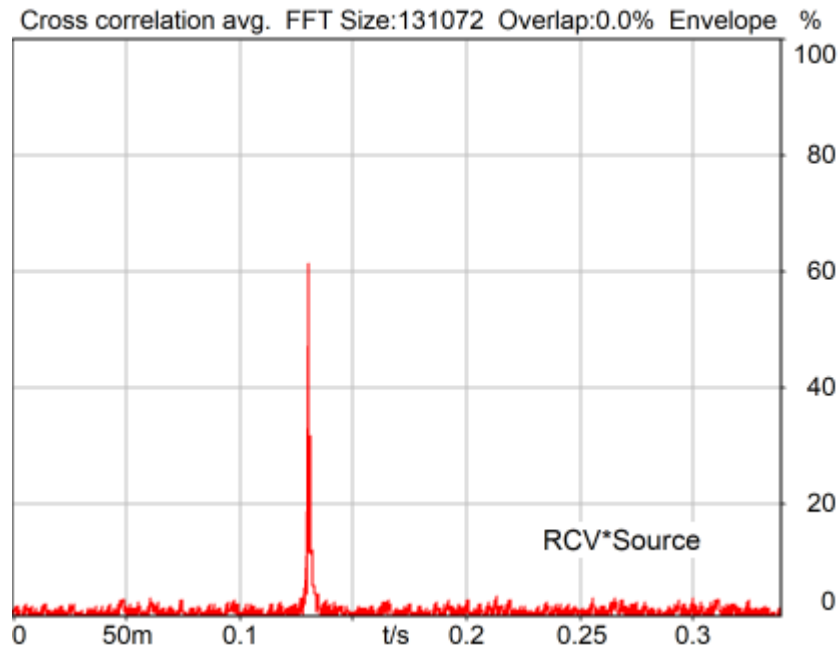
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	130.6	LTE Band13_10_QPSK_1_0_EVS WB 9.6kbps_CH23230
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.89	LTE Band13_10_QPSK_1_0_EVS WB 9.6kbps_CH23230
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.56	LTE Band13_10_QPSK_1_0_EVS WB 9.6kbps_CH23230

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



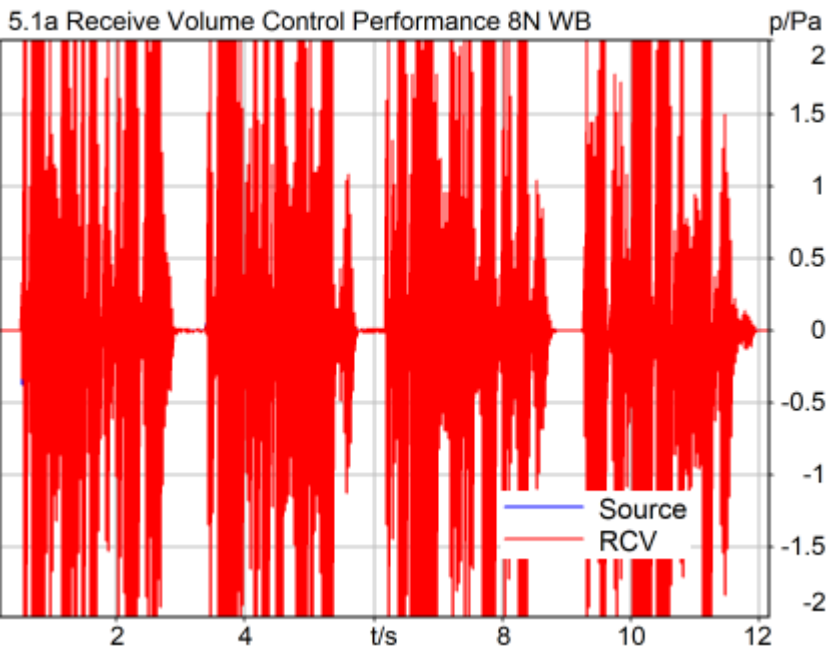
Channel	Delay
RCV*Source	130.6 ms

2025/1/16 17:05 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.89 dB[SPL]	83.74%	22.89 dB[SPL]	Ok

Ok

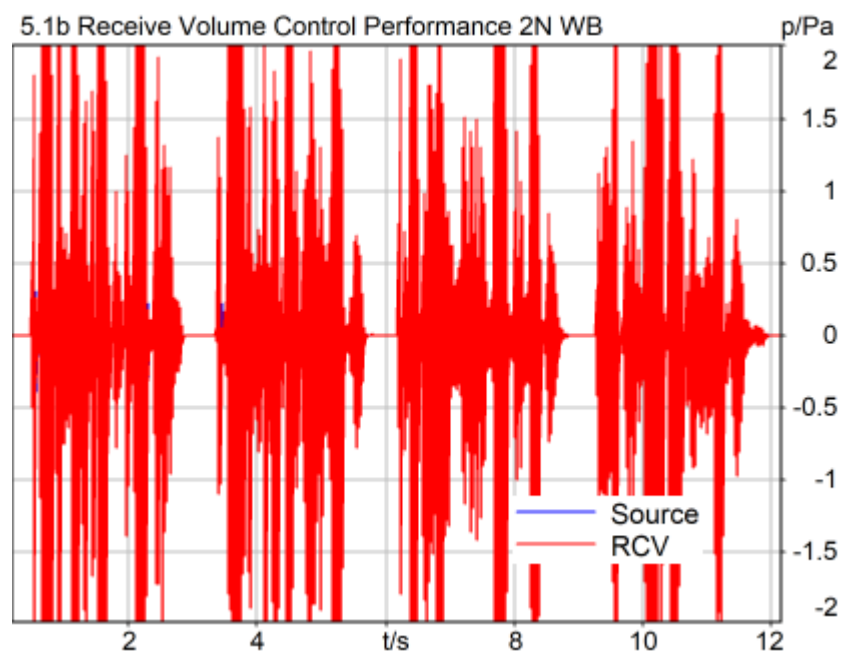
2025/1/16 17:05 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.56 dB[SPL]	84.24%	17.56 dB[SPL]	Ok

Ok

2025/1/16 17:09 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_AMR NB 4.75kbps_CH55990
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:37
Responsible Person	audio

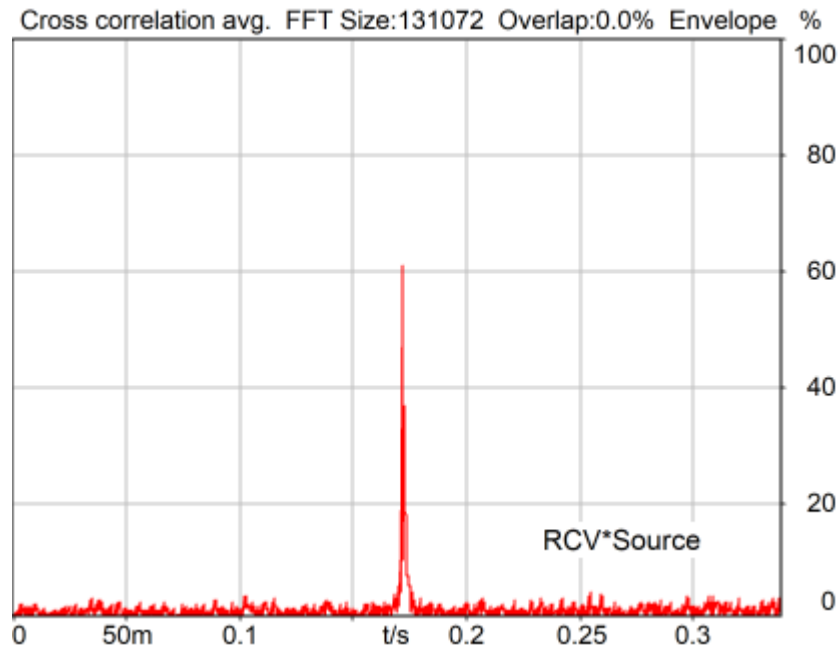
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	172.1	LTE Band48_20_QPSK_1_0_AMR NB 4.75kbps_CH55990
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.86	LTE Band48_20_QPSK_1_0_AMR NB 4.75kbps_CH55990
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.63	LTE Band48_20_QPSK_1_0_AMR NB 4.75kbps_CH55990

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



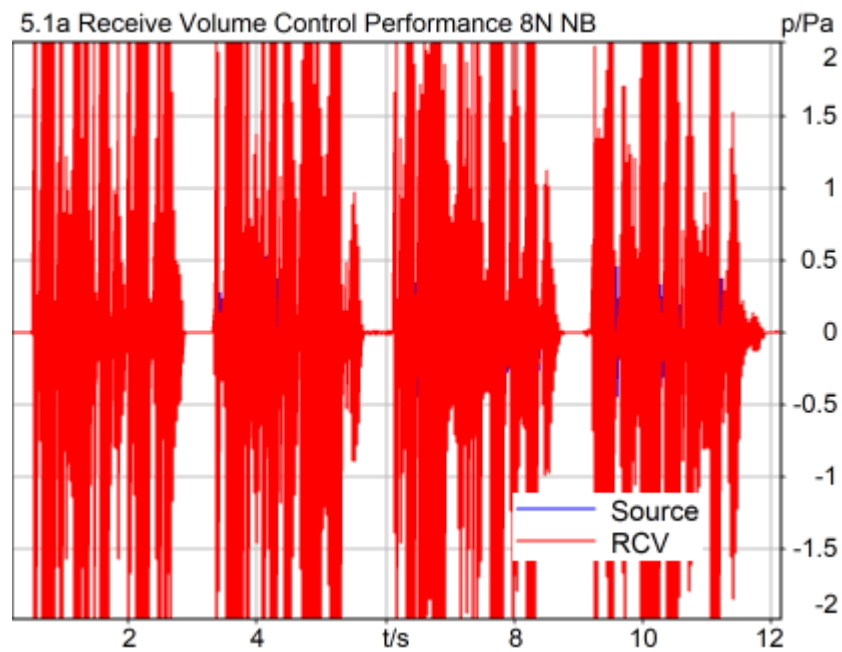
Channel	Delay
RCV*Source	172.1 ms

2025/1/16 17:24 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.86 dB[SPL]	83.87%	22.86 dB[SPL]	Ok

Ok

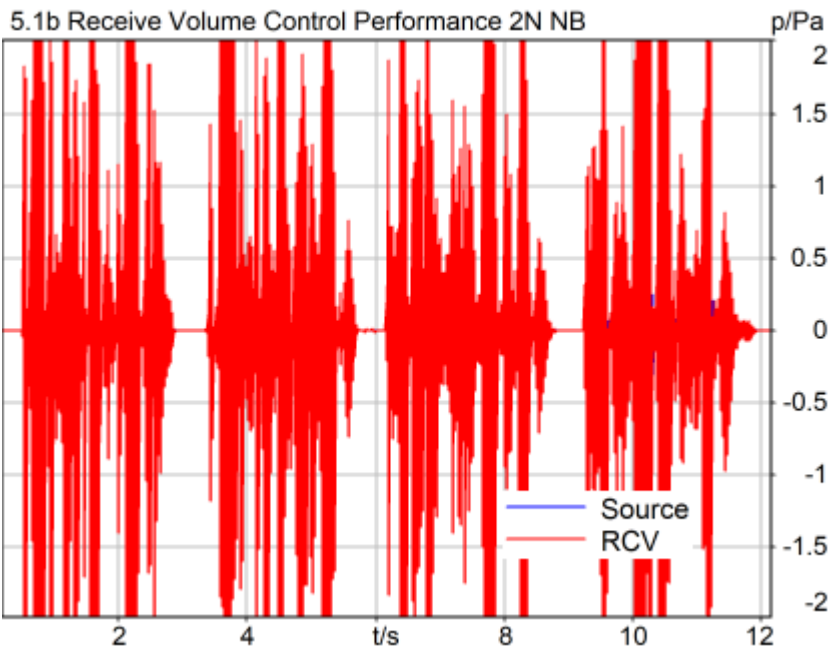
2025/1/16 17:32 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.63 dB[SPL]	84.29%	17.63 dB[SPL]	Ok

Ok

2025/1/16 17:24 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_AMR NB 12.20kbps_CH55990
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:38
Responsible Person	audio

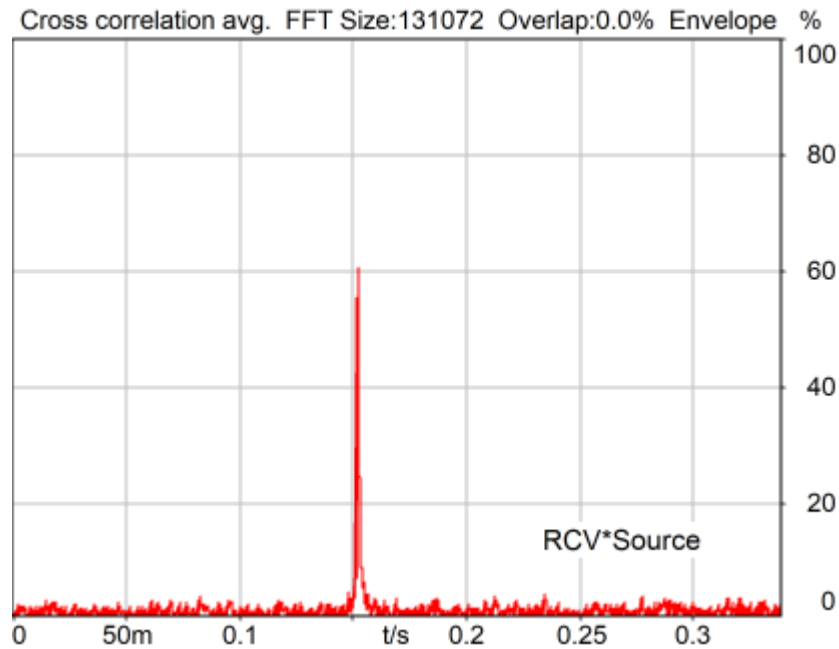
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	152.2	LTE Band48_20_QPSK_1_0_AMR NB 12.20kbps_CH55990
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.93	LTE Band48_20_QPSK_1_0_AMR NB 12.20kbps_CH55990
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.61	LTE Band48_20_QPSK_1_0_AMR NB 12.20kbps_CH55990

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



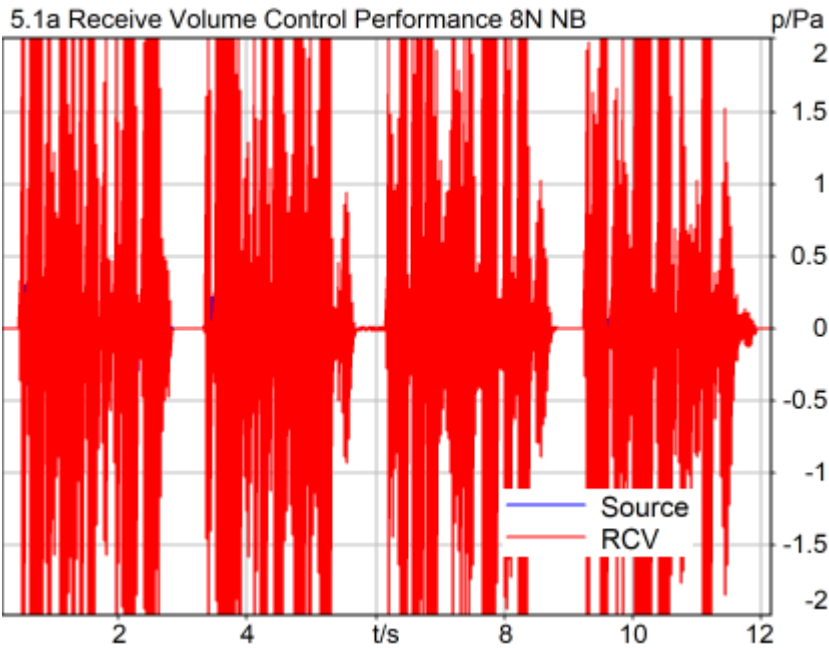
Channel	Delay
RCV*Source	152.2 ms

2025/1/16 17:25 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.93 dB[SPL]	83.82%	22.93 dB[SPL]	Ok

Ok

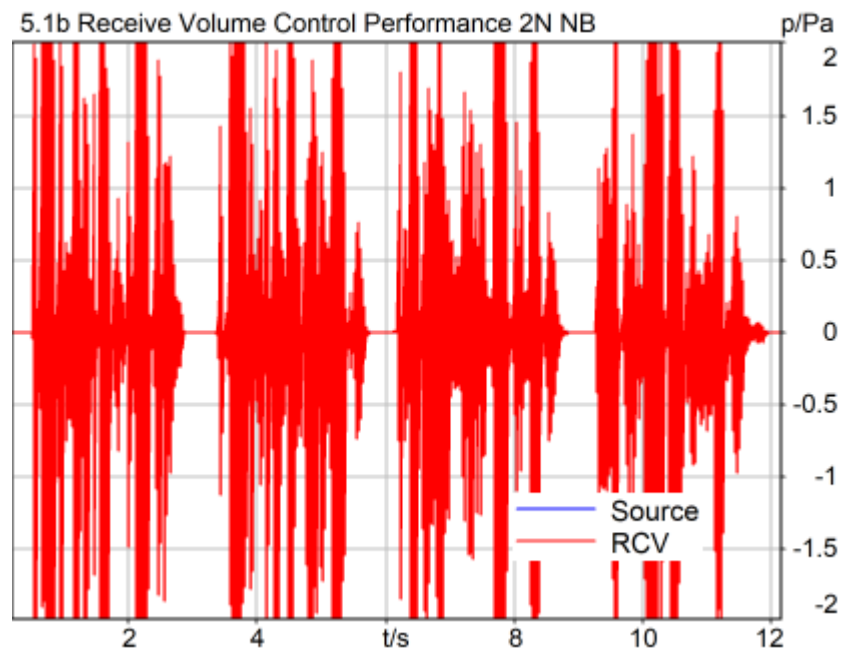
2025/1/16 17:31 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.61 dB[SPL]	84.28%	17.61 dB[SPL]	Ok

Ok

2025/1/16 17:25 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_AMR WB 6.6kbps_CH55990
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:38
Responsible Person	audio

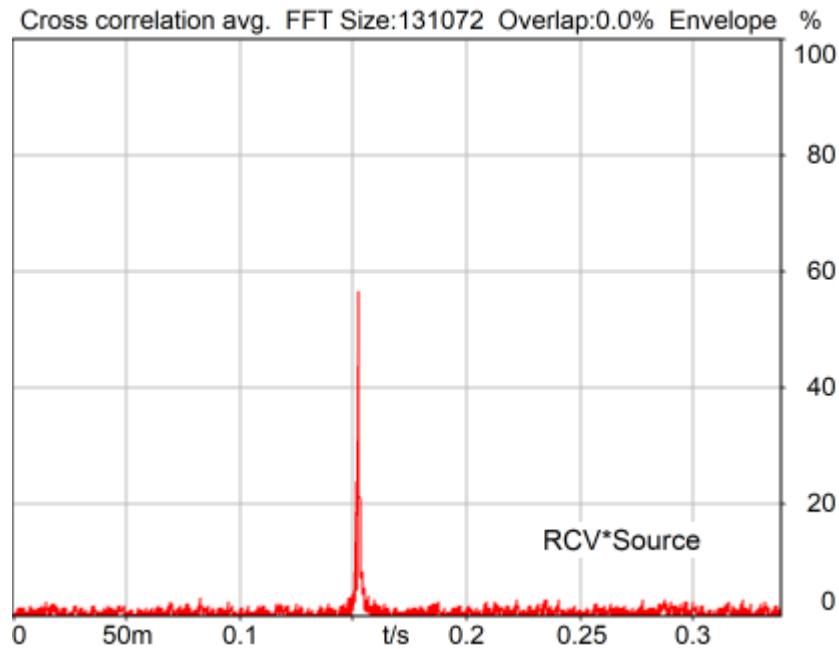
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	152.4	LTE Band48_20_QPSK_1_0_AMR WB 6.6kbps_CH55990
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.08	LTE Band48_20_QPSK_1_0_AMR WB 6.6kbps_CH55990
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.64	LTE Band48_20_QPSK_1_0_AMR WB 6.6kbps_CH55990

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



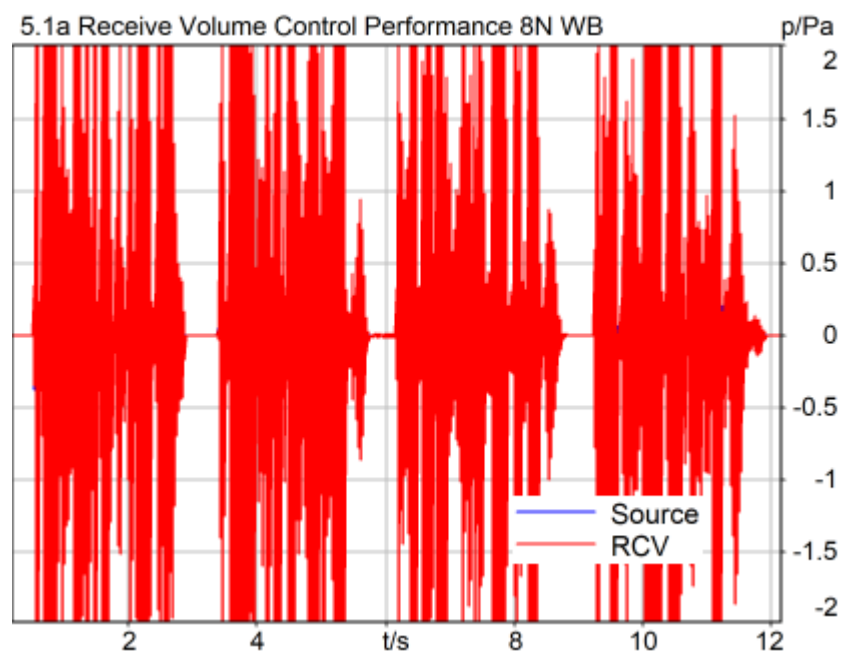
Channel	Delay
RCV*Source	152.4 ms

2025/1/16 17:27 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.08 dB[SPL]	83.43%	23.08 dB[SPL]	Ok

Ok

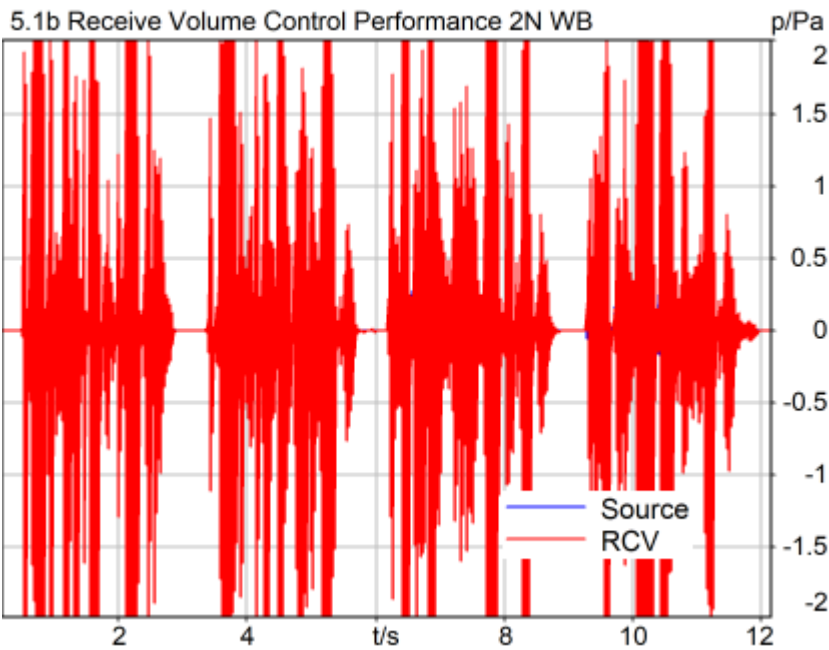
2025/1/16 17:29 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.64 dB[SPL]	84.24%	17.64 dB[SPL]	Ok

Ok

2025/1/16 17:28 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_AMR WB 23.85kbps_CH55990
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:39
Responsible Person	audio

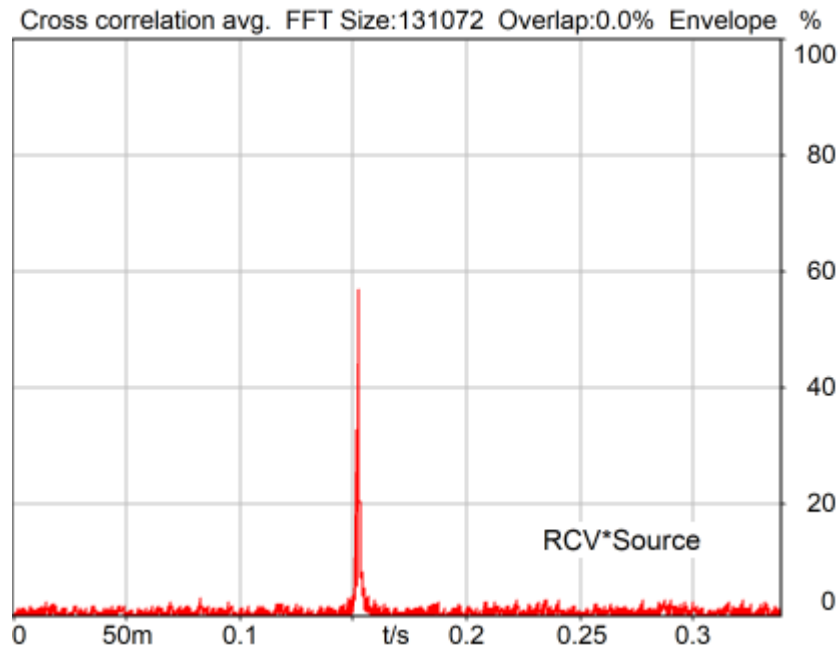
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	152.3	LTE Band48_20_QPSK_1_0_AMR WB 23.85kbps_CH55990
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.90	LTE Band48_20_QPSK_1_0_AMR WB 23.85kbps_CH55990
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.58	LTE Band48_20_QPSK_1_0_AMR WB 23.85kbps_CH55990

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



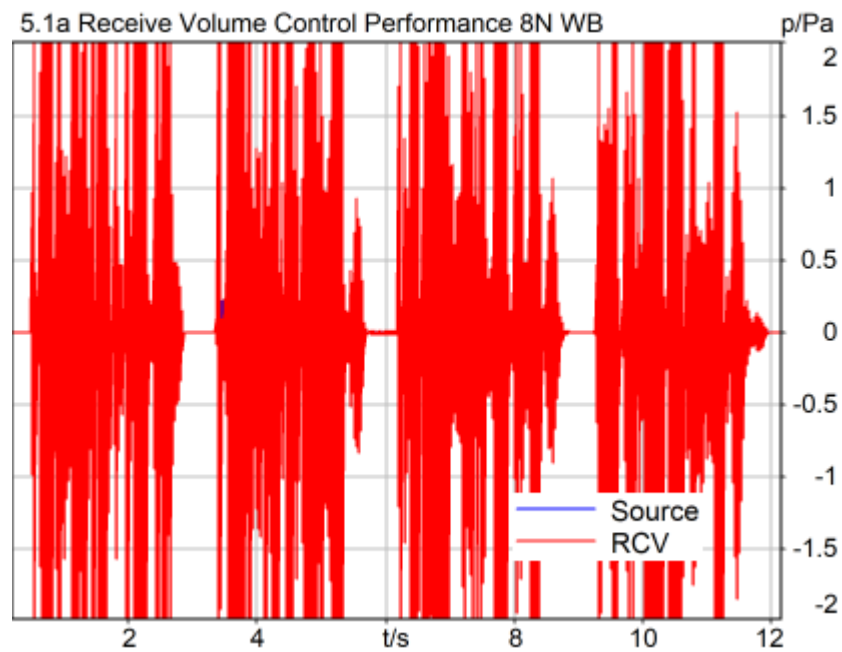
Channel	Delay
RCV*Source	152.3 ms

2025/1/16 17:26 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.90 dB[SPL]	83.00%	22.90 dB[SPL]	Ok

Ok

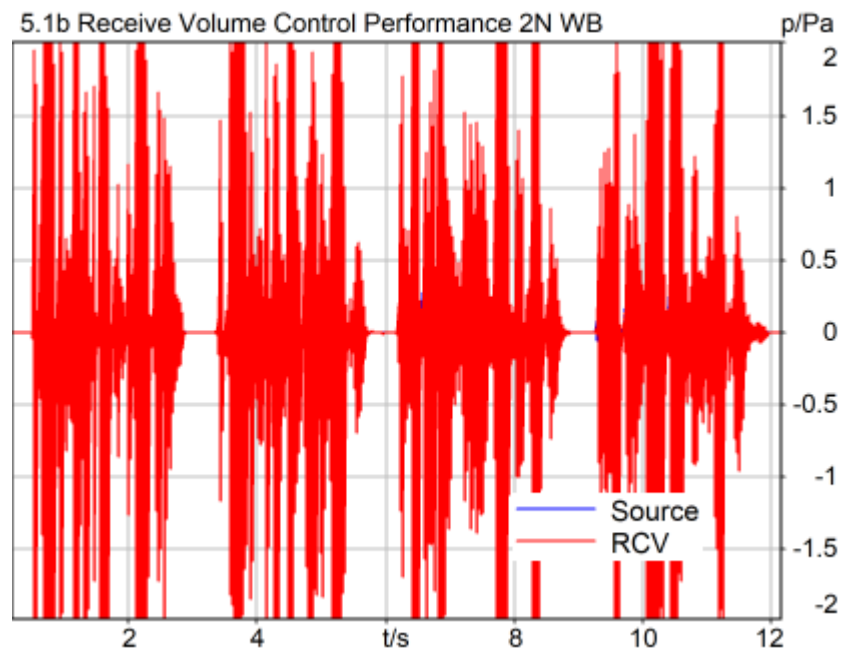
2025/1/16 17:29 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.58 dB[SPL]	84.43%	17.58 dB[SPL]	Ok

Ok

2025/1/16 17:27 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_EVS NB 5.9kbps_CH55990
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:39
Responsible Person	audio

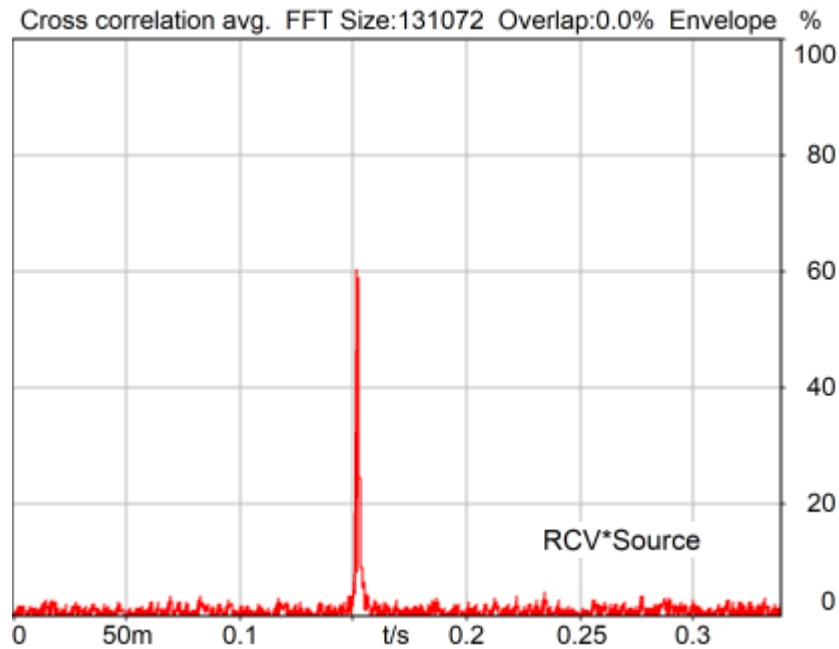
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	152.2	LTE Band48_20_QPSK_1_0_EVS NB 5.9kbps_CH55990
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.90	LTE Band48_20_QPSK_1_0_EVS NB 5.9kbps_CH55990
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.66	LTE Band48_20_QPSK_1_0_EVS NB 5.9kbps_CH55990

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



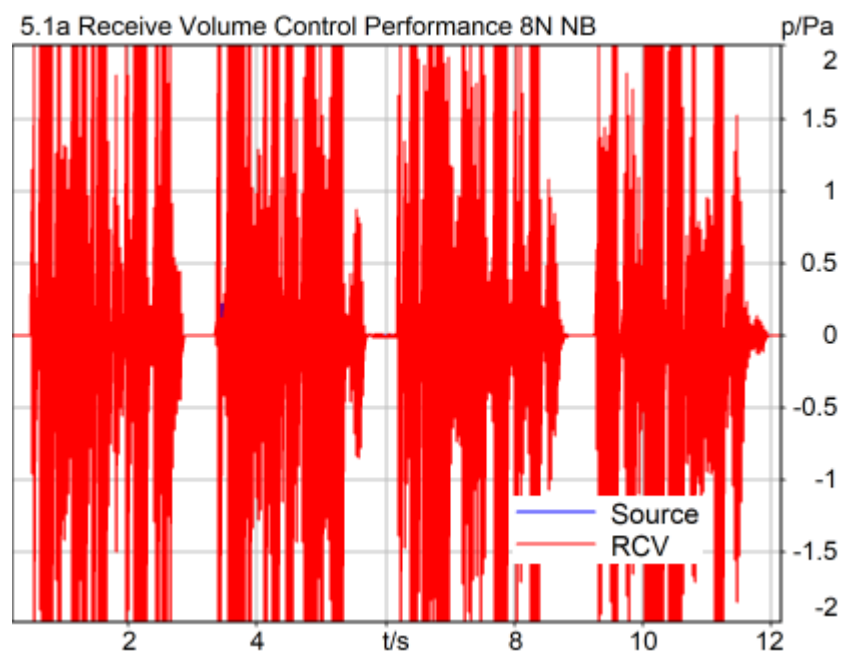
Channel	Delay
RCV*Source	152.2 ms

2025/1/16 17:24 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.90 dB[SPL]	83.91%	22.90 dB[SPL]	Ok

Ok

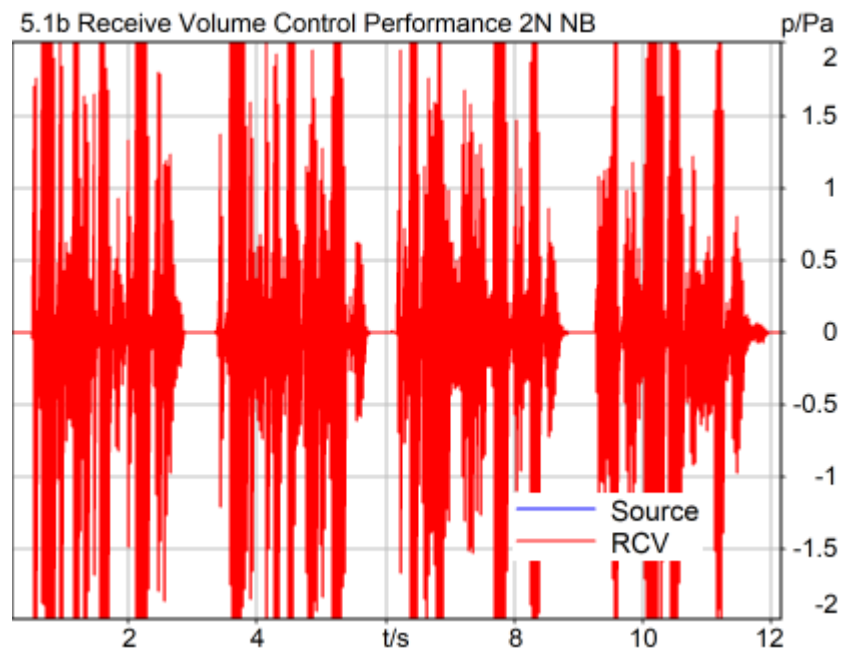
2025/1/16 17:30 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.66 dB[SPL]	84.15%	17.66 dB[SPL]	Ok

Ok

2025/1/16 17:24 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_EVS SWB 9.6kbps_CH55990
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:40
Responsible Person	audio

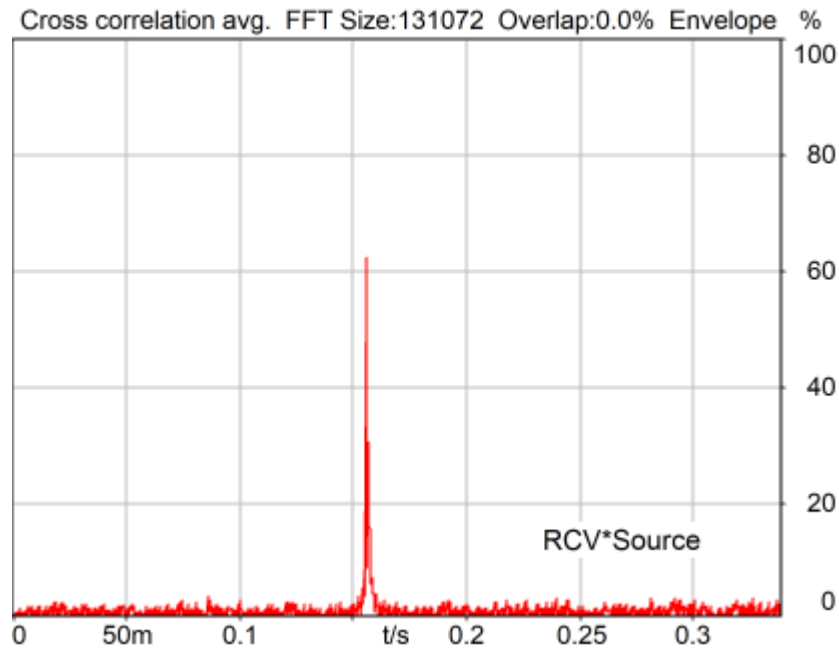
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.5	LTE Band48_20_QPSK_1_0_EVS SWB 9.6kbps_CH55990
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.34	LTE Band48_20_QPSK_1_0_EVS SWB 9.6kbps_CH55990
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.64	LTE Band48_20_QPSK_1_0_EVS SWB 9.6kbps_CH55990

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



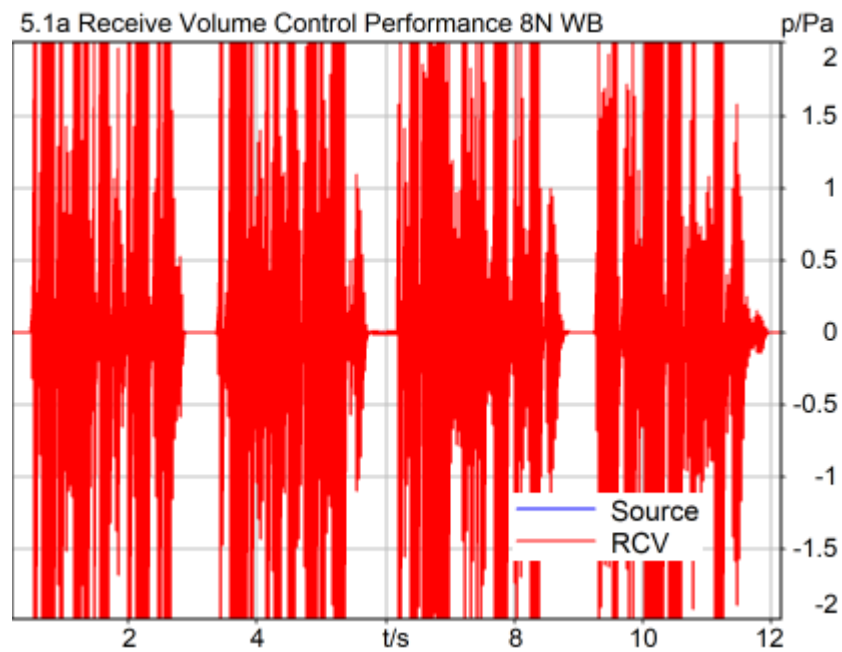
Channel	Delay
RCV*Source	156.5 ms

2025/3/12 16:09 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.34 dB[SPL]	84.08%	23.34 dB[SPL]	Ok

Ok

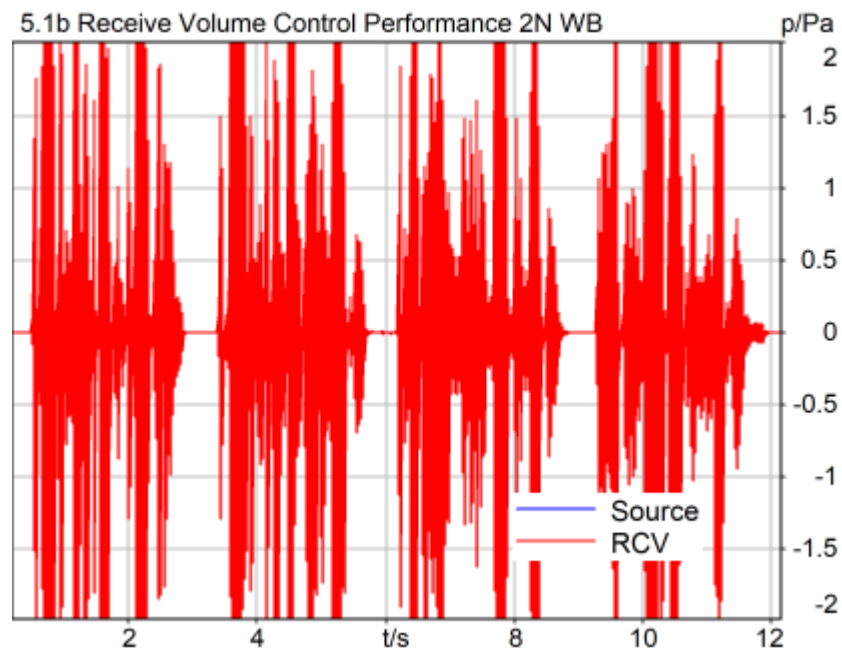
2025/3/12 16:09 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.64 dB[SPL]	84.27%	17.64 dB[SPL]	Ok

Ok

2025/3/12 16:08 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_EVS SWB 128kbps_CH55990
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:40
Responsible Person	audio

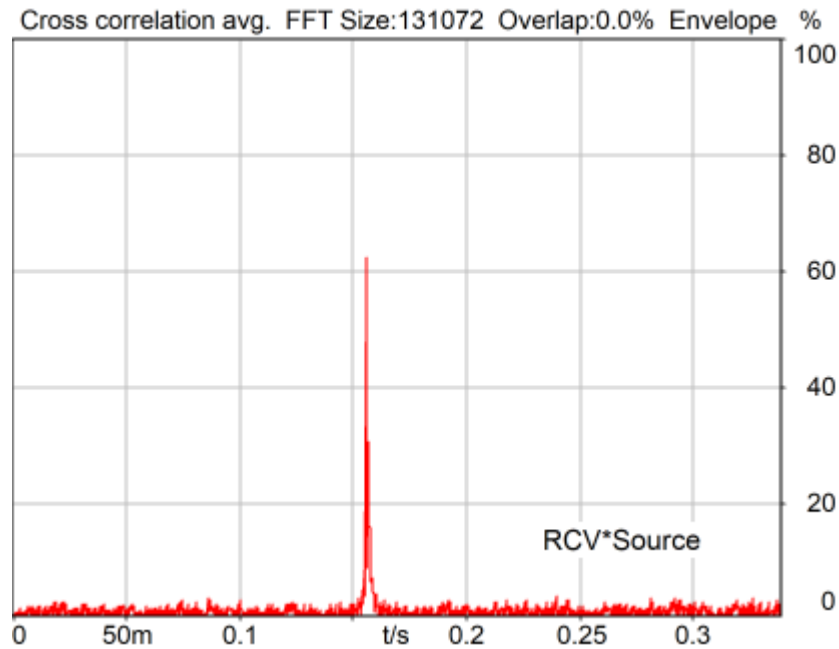
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.5	LTE Band48_20_QPSK_1_0_EVS SWB 128kbps_CH55990
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.27	LTE Band48_20_QPSK_1_0_EVS SWB 128kbps_CH55990
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.65	LTE Band48_20_QPSK_1_0_EVS SWB 128kbps_CH55990

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



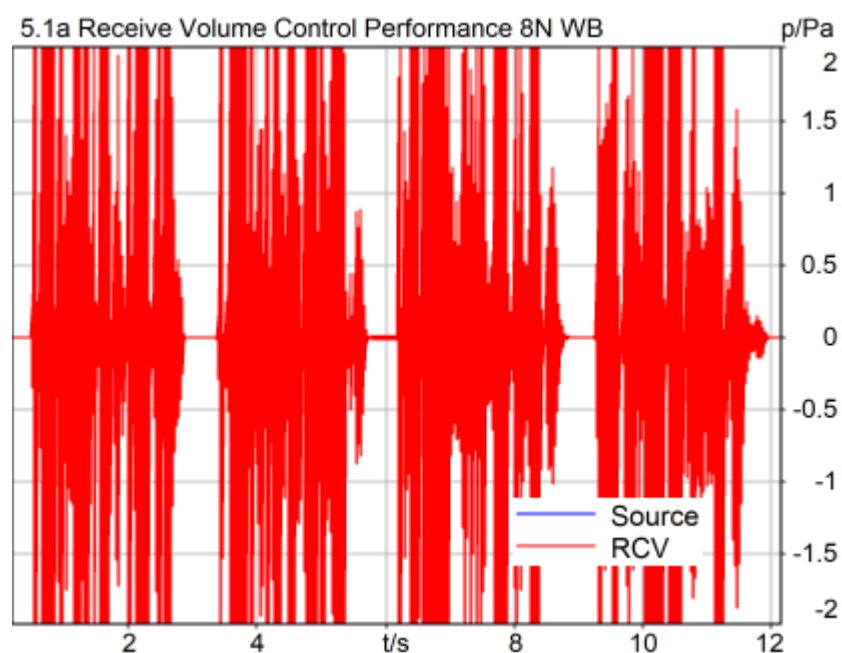
Channel	Delay
RCV*Source	156.5 ms

2025/3/12 16:10 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.27 dB[SPL]	84.02%	23.27 dB[SPL]	Ok

Ok

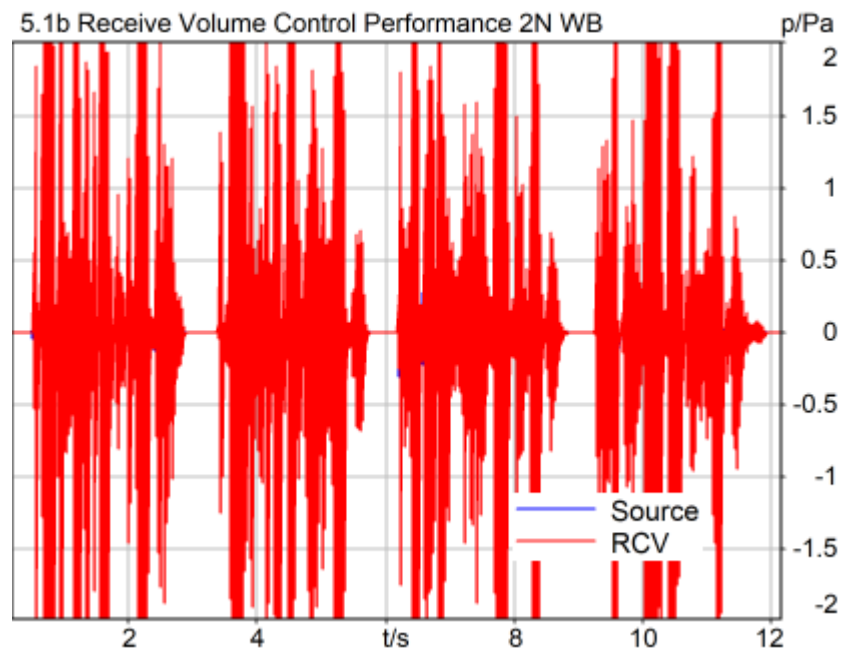
2025/3/12 16:10 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.65 dB[SPL]	84.49%	17.65 dB[SPL]	Ok

Ok

2025/3/12 16:07 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band48_20_QPSK_1_0_EVS WB 9.6kbps_CH55990
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:40
Responsible Person	audio

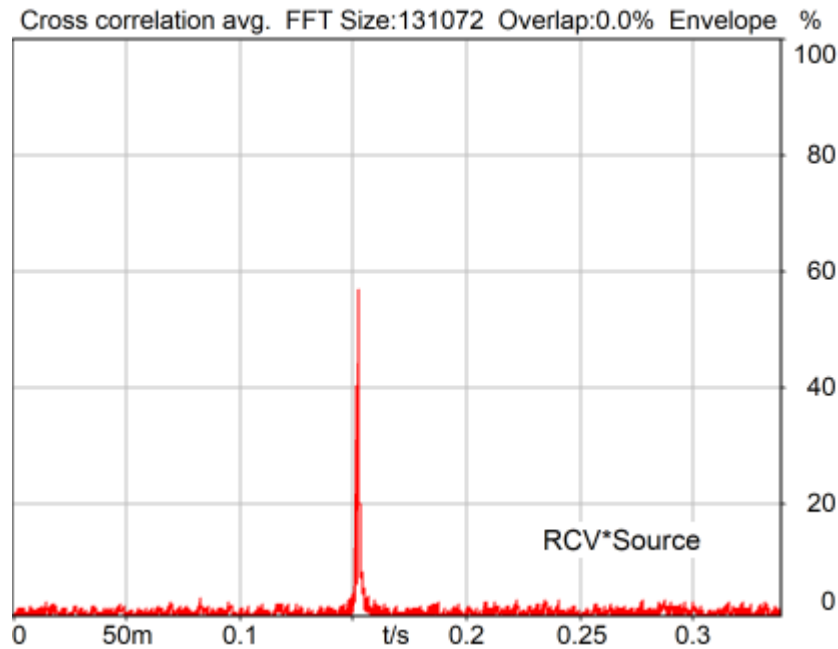
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	152.3	LTE Band48_20_QPSK_1_0_EVS WB 9.6kbps_CH55990
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.98	LTE Band48_20_QPSK_1_0_EVS WB 9.6kbps_CH55990
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.67	LTE Band48_20_QPSK_1_0_EVS WB 9.6kbps_CH55990

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



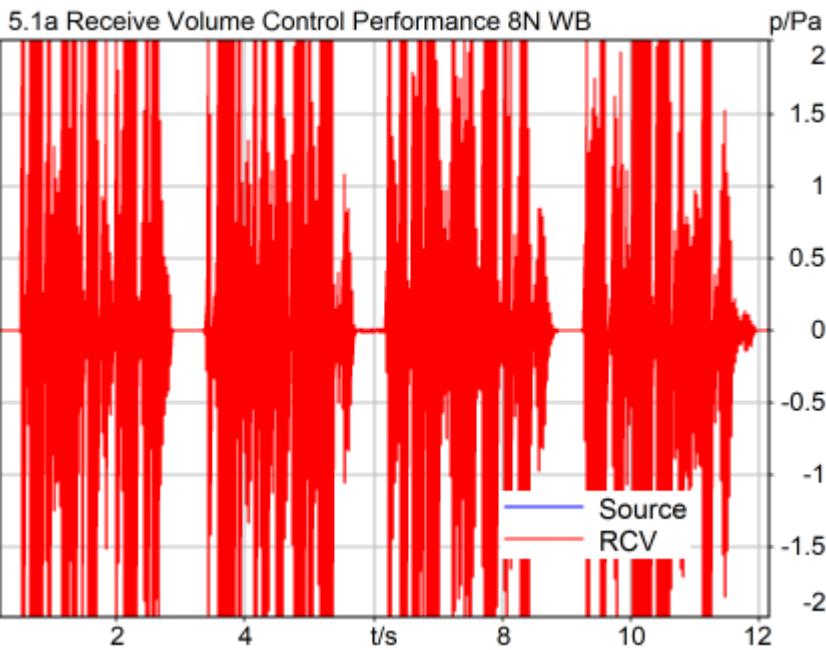
Channel	Delay
RCV*Source	152.3 ms

2025/1/16 17:26 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.98 dB[SPL]	83.79%	22.98 dB[SPL]	Ok

Ok

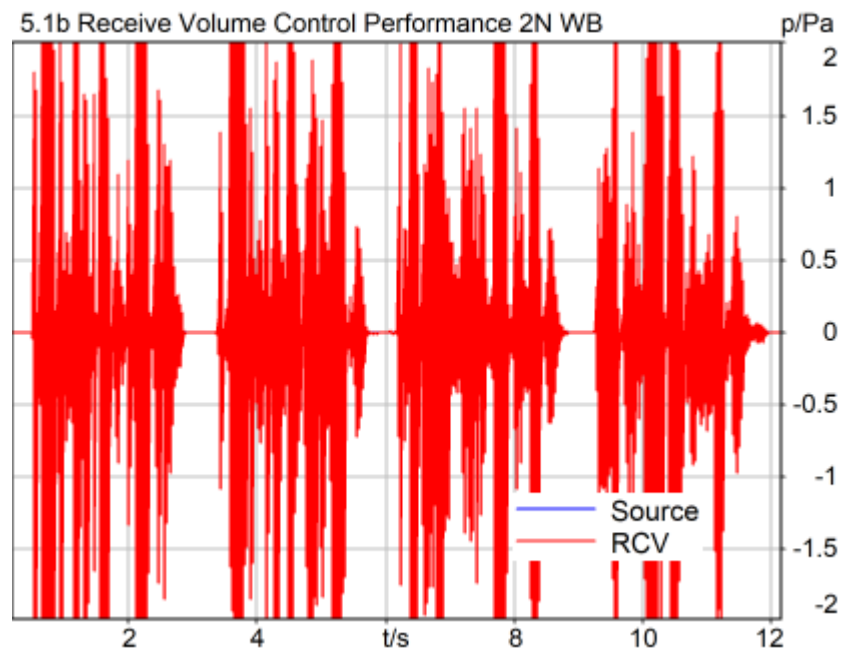
2025/1/16 17:30 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.67 dB[SPL]	84.16%	17.67 dB[SPL]	Ok

Ok

2025/1/16 17:26 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_AMR NB 4.75kbps_CH132322
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:41
Responsible Person	audio

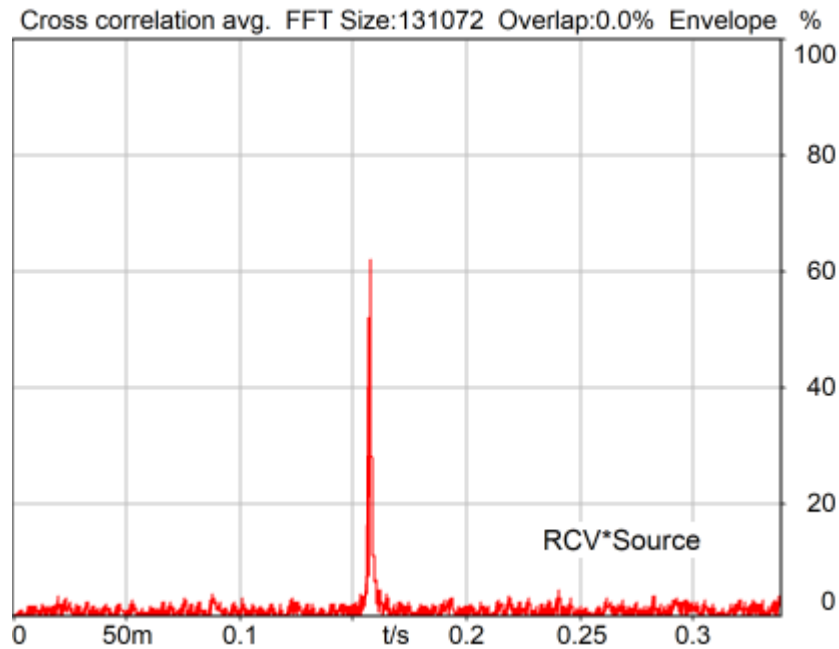
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	157.8	LTE Band66_20_QPSK_1_0_AMR NB 4.75kbps_CH132322
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.86	LTE Band66_20_QPSK_1_0_AMR NB 4.75kbps_CH132322
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.67	LTE Band66_20_QPSK_1_0_AMR NB 4.75kbps_CH132322

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



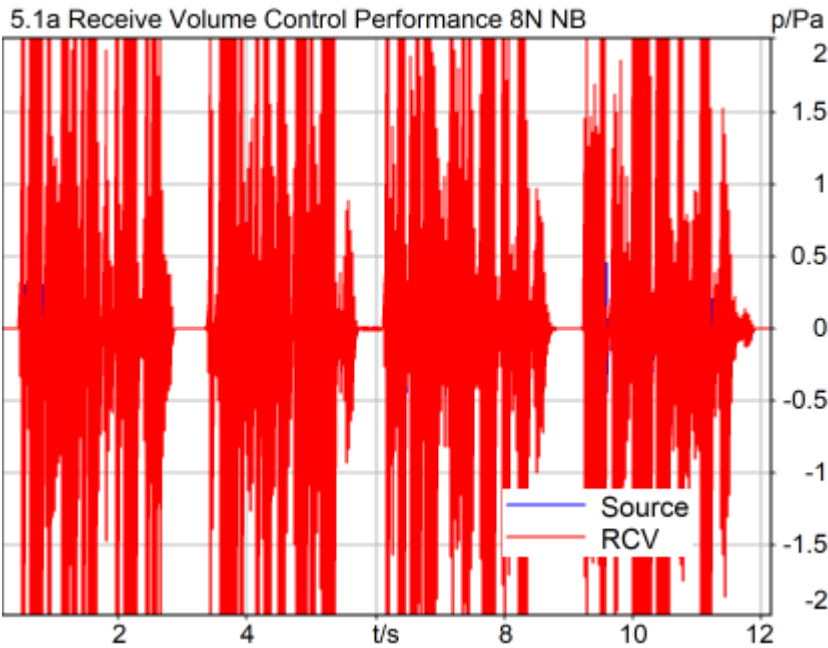
Channel	Delay
RCV*Source	157.8 ms

2025/1/16 16:14 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.86 dB[SPL]	83.76%	22.86 dB[SPL]	Ok

Ok

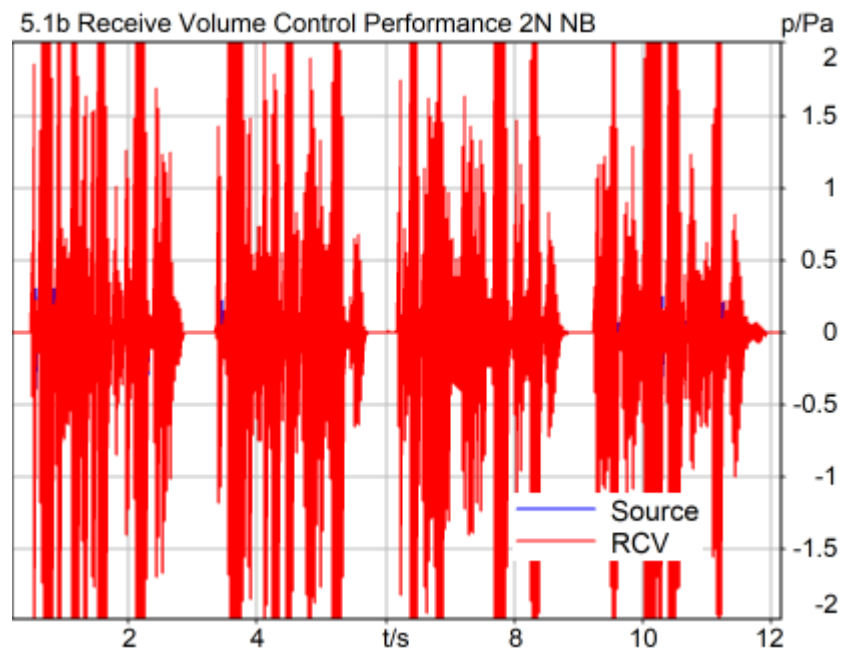
2025/1/16 16:20 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.67 dB[SPL]	84.11%	17.67 dB[SPL]	Ok

Ok

2025/1/16 16:15 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_AMR NB 12.20kbps_CH132322
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:41
Responsible Person	audio

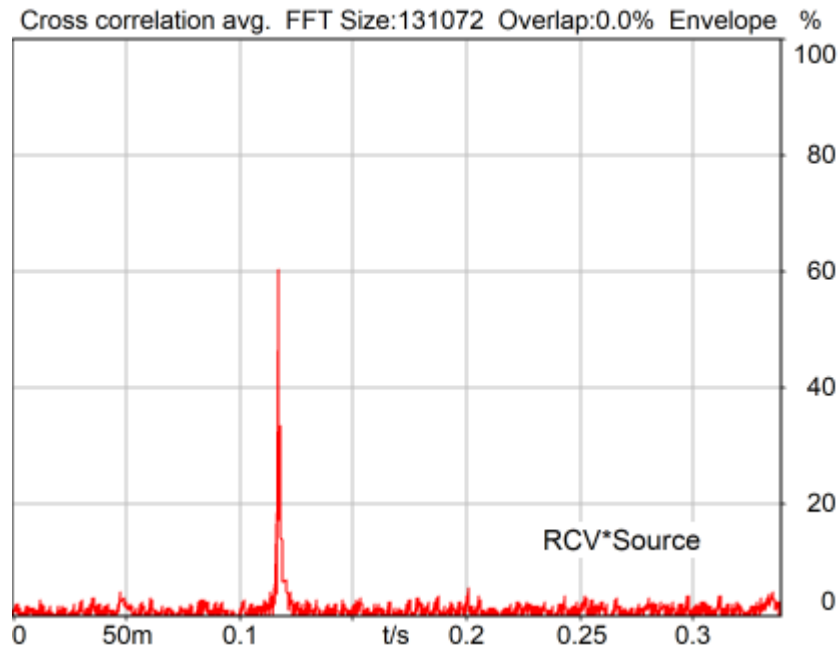
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	117.7	LTE Band66_20_QPSK_1_0_AMR NB 12.20kbps_CH132322
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	23.01	LTE Band66_20_QPSK_1_0_AMR NB 12.20kbps_CH132322
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.64	LTE Band66_20_QPSK_1_0_AMR NB 12.20kbps_CH132322

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



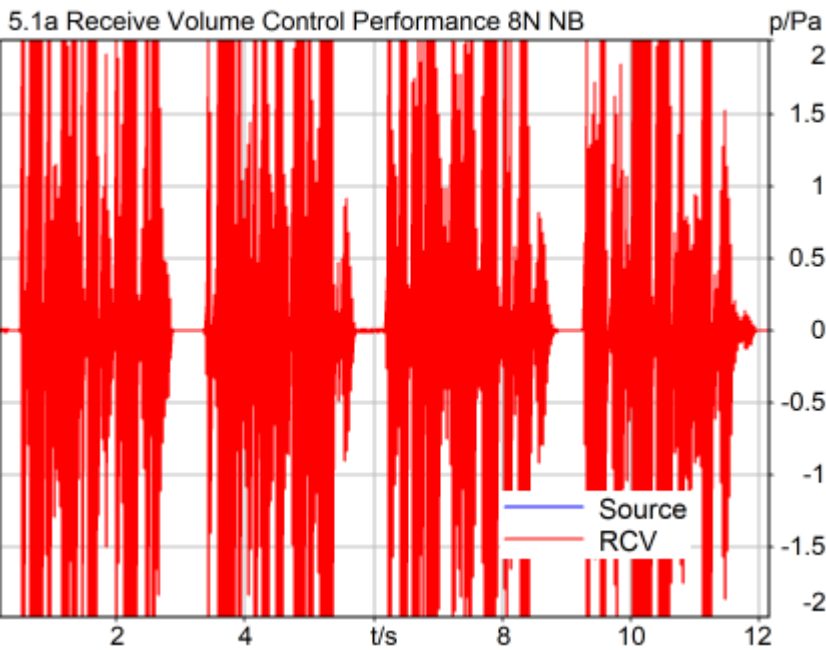
Channel	Delay
RCV*Source	117.7 ms

2025/1/16 16:14 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.01 dB[SPL]	82.14%	23.01 dB[SPL]	Ok

Ok

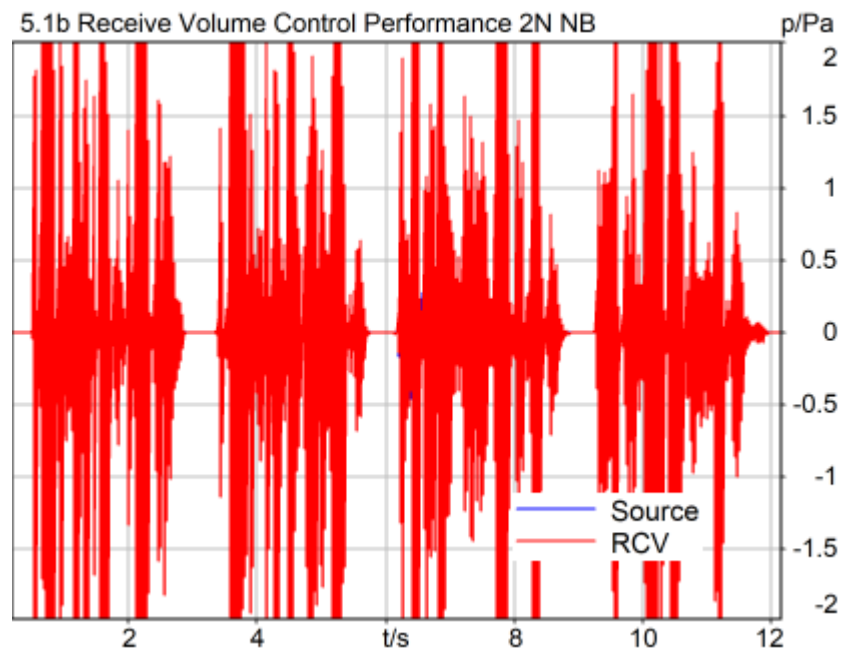
2025/1/16 16:21 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.64 dB[SPL]	84.27%	17.64 dB[SPL]	Ok

Ok

2025/1/16 16:14 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_AMR WB 6.6kbps_CH132322
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:42
Responsible Person	audio

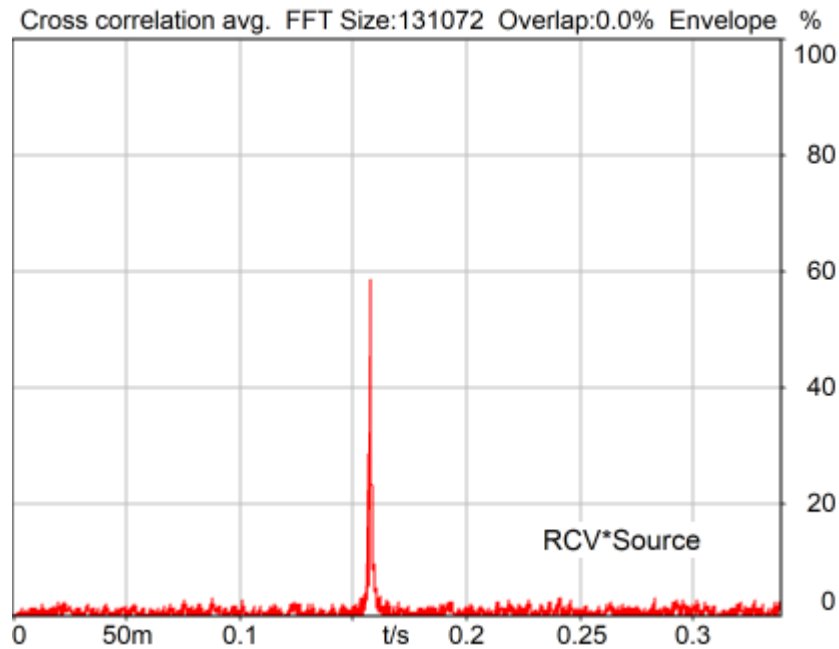
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	157.8	LTE Band66_20_QPSK_1_0_AMR WB 6.6kbps_CH132322
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.90	LTE Band66_20_QPSK_1_0_AMR WB 6.6kbps_CH132322
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.64	LTE Band66_20_QPSK_1_0_AMR WB 6.6kbps_CH132322

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



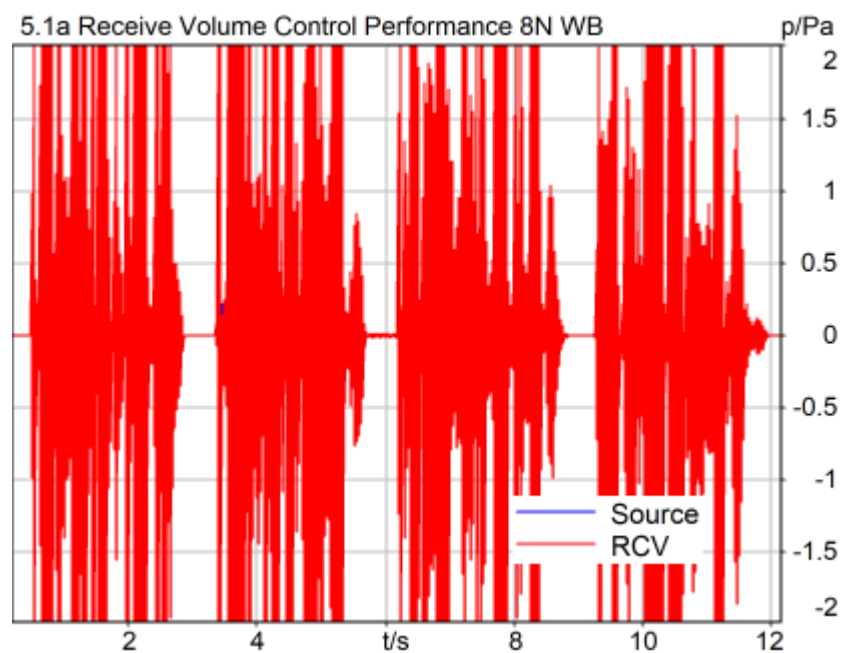
Channel	Delay
RCV*Source	157.8 ms

2025/1/16 16:15 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.90 dB[SPL]	82.13%	22.90 dB[SPL]	Ok

Ok

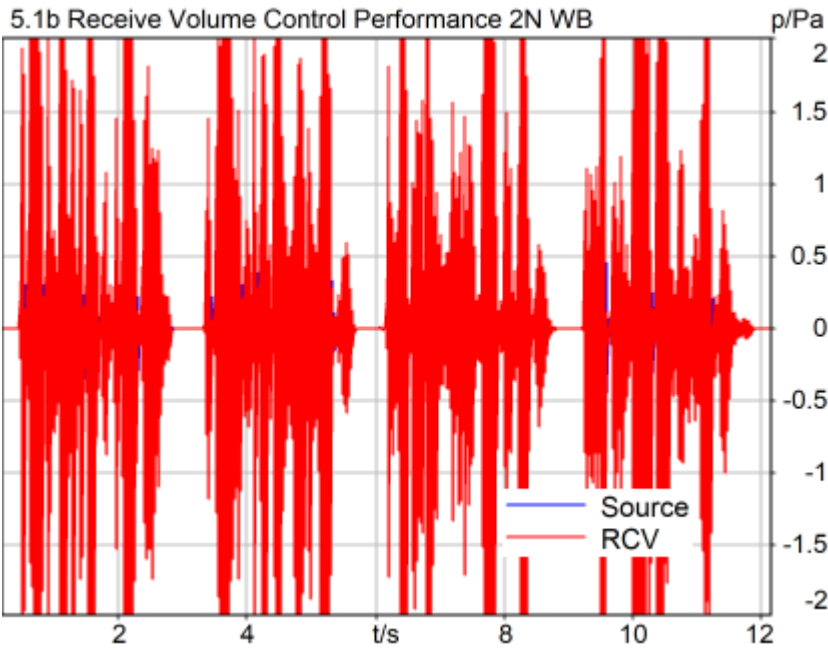
2025/1/16 16:19 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.64 dB[SPL]	84.24%	17.64 dB[SPL]	Ok

Ok

2025/1/16 16:15 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_AMR WB 23.85kbps_CH132322
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:43
Responsible Person	audio

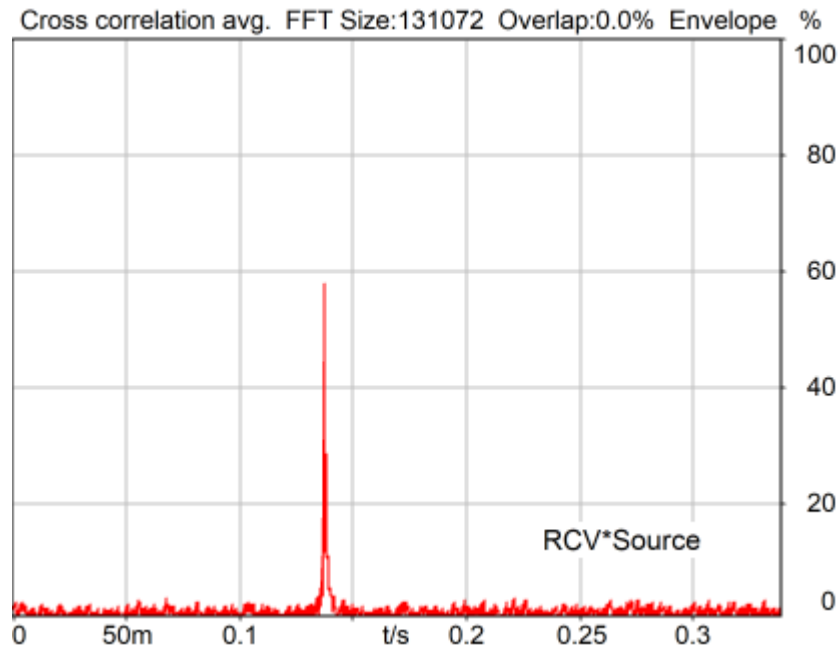
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	137.9	LTE Band66_20_QPSK_1_0_AMR WB 23.85kbps_CH132322
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.93	LTE Band66_20_QPSK_1_0_AMR WB 23.85kbps_CH132322
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.65	LTE Band66_20_QPSK_1_0_AMR WB 23.85kbps_CH132322

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



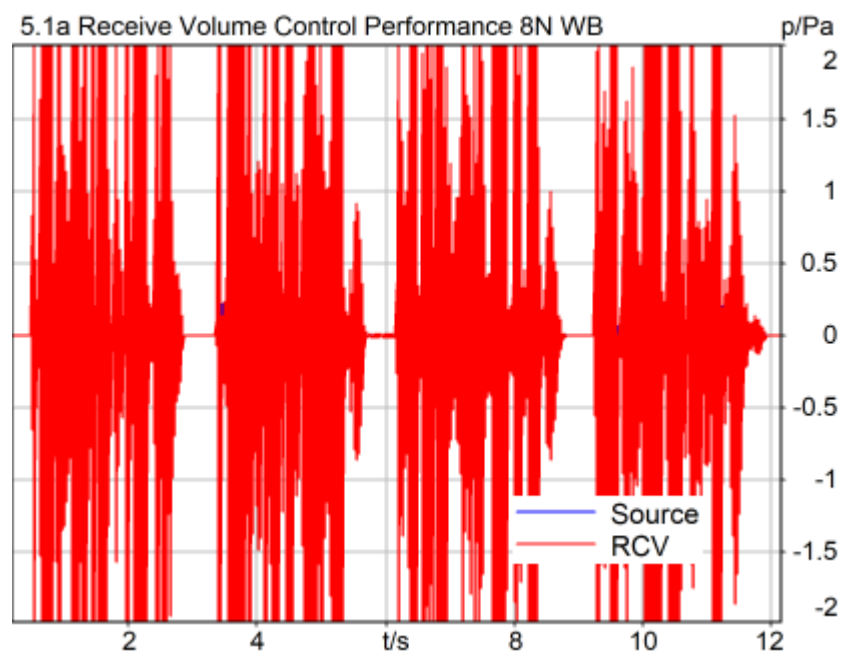
Channel	Delay
RCV*Source	137.9 ms

2025/1/16 16:16 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.93 dB[SPL]	82.25%	22.93 dB[SPL]	Ok

Ok

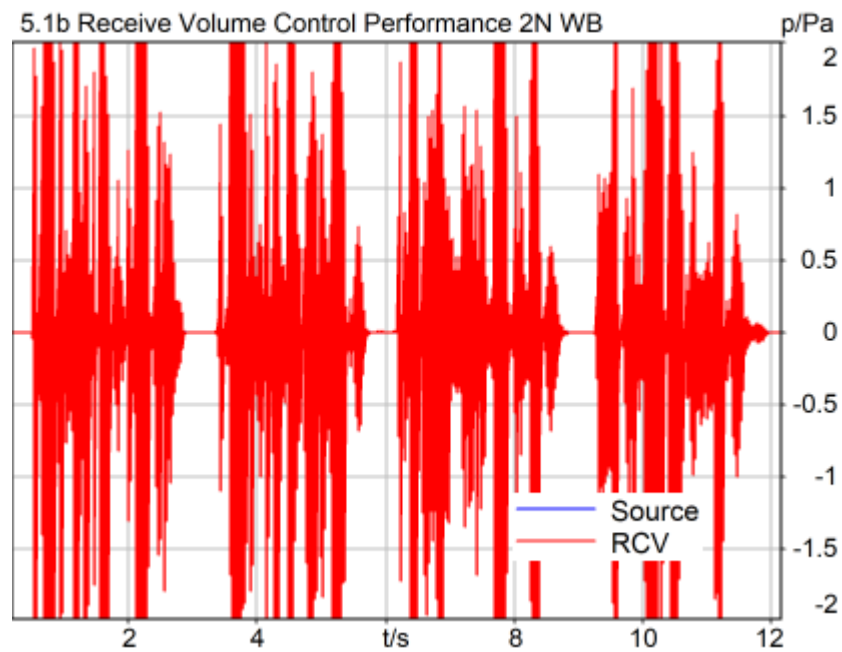
2025/1/16 16:18 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.65 dB[SPL]	84.17%	17.65 dB[SPL]	Ok

Ok

2025/1/16 16:16 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_EVS NB 5.9kbps_CH132322
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:43
Responsible Person	audio

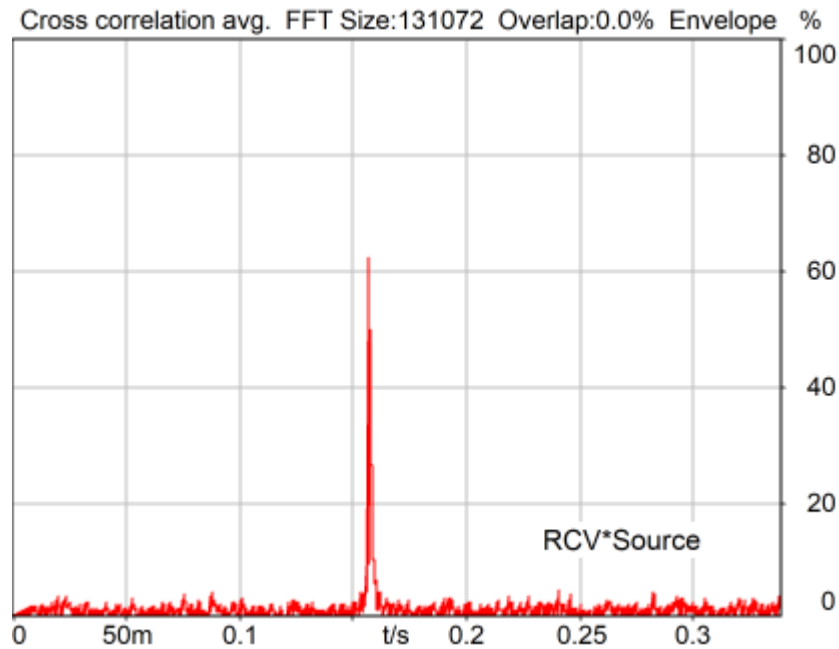
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	157.6	LTE Band66_20_QPSK_1_0_EVS NB 5.9kbps_CH132322
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.96	LTE Band66_20_QPSK_1_0_EVS NB 5.9kbps_CH132322
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.84	LTE Band66_20_QPSK_1_0_EVS NB 5.9kbps_CH132322

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



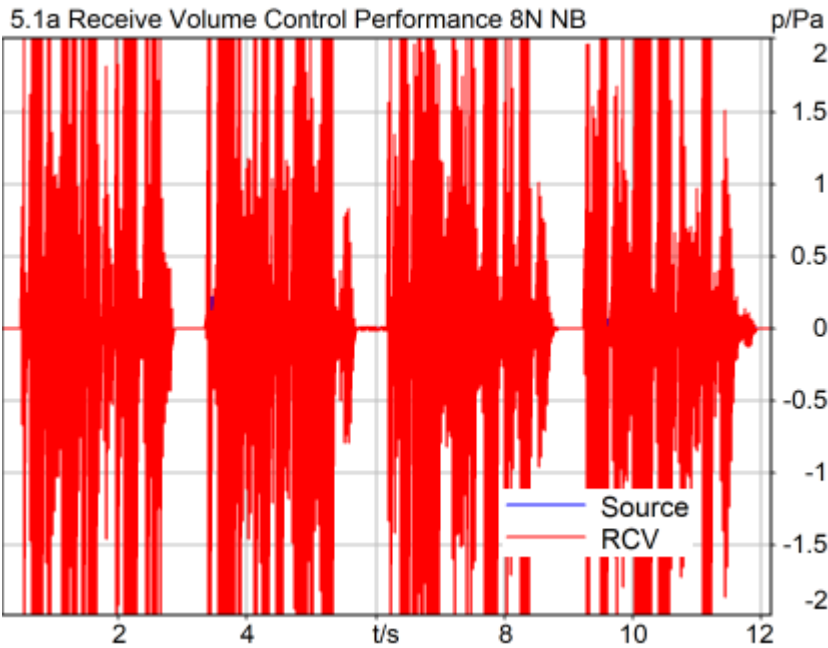
Channel	Delay
RCV*Source	157.6 ms

2025/1/16 16:13 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.96 dB[SPL]	83.20%	22.96 dB[SPL]	Ok

Ok

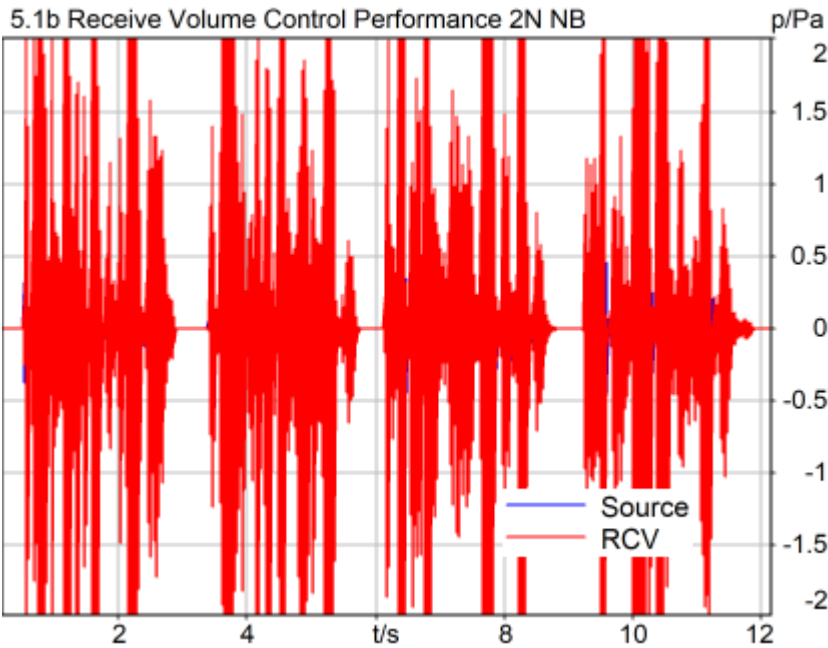
2025/1/16 16:20 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.84 dB[SPL]	83.61%	17.84 dB[SPL]	Ok

Ok

2025/1/16 16:13 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_EVS SWB 9.6kbps_CH132322
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:44
Responsible Person	audio

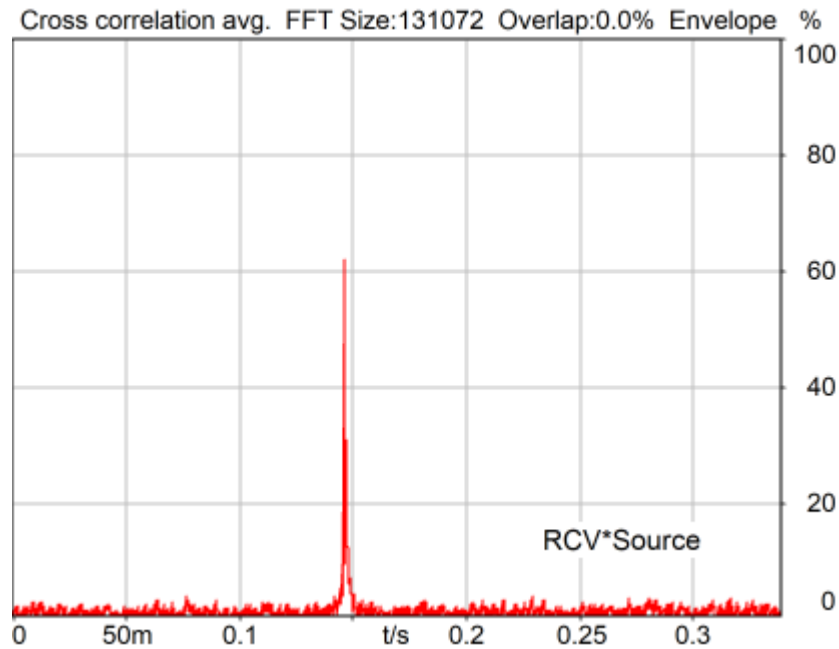
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	146.3	LTE Band66_20_QPSK_1_0_EVS SWB 9.6kbps_CH132322
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.29	LTE Band66_20_QPSK_1_0_EVS SWB 9.6kbps_CH132322
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.60	LTE Band66_20_QPSK_1_0_EVS SWB 9.6kbps_CH132322

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



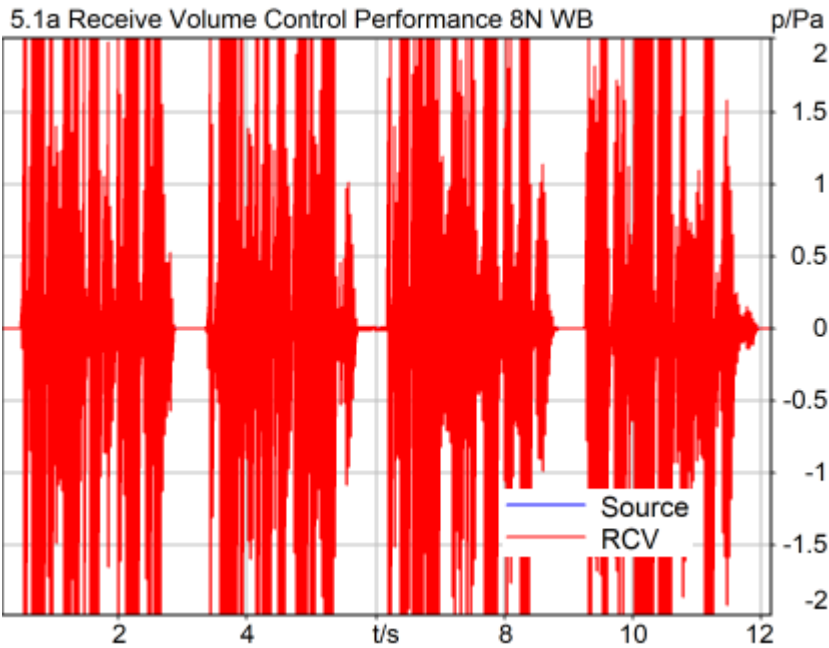
Channel	Delay
RCV*Source	146.3 ms

2025/3/12 16:00 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.29 dB[SPL]	84.08%	23.29 dB[SPL]	Ok

Ok

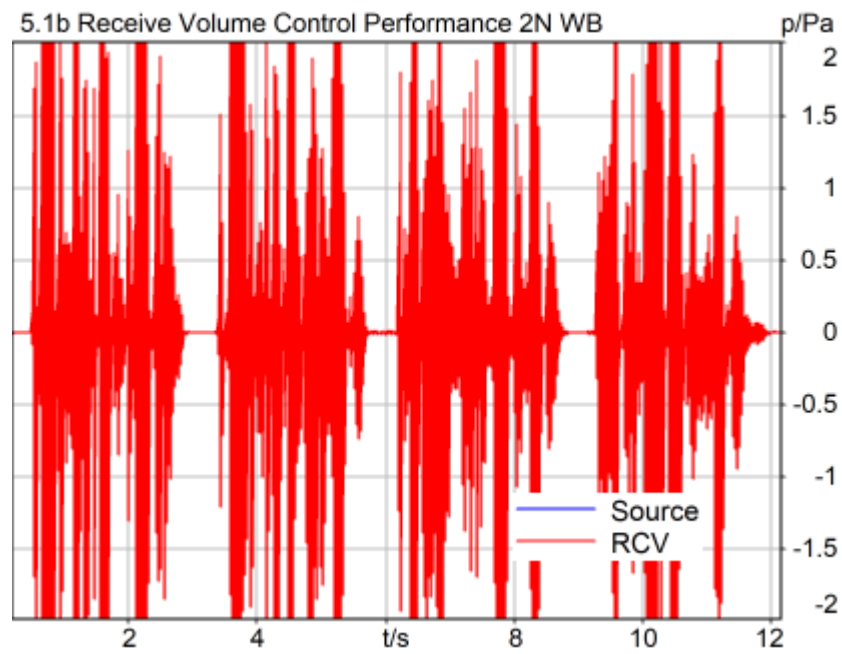
2025/3/12 16:01 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.60 dB[SPL]	84.27%	17.60 dB[SPL]	Ok

Ok

2025/3/12 16:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_EVS SWB 128kbps_CH132322
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:44
Responsible Person	audio

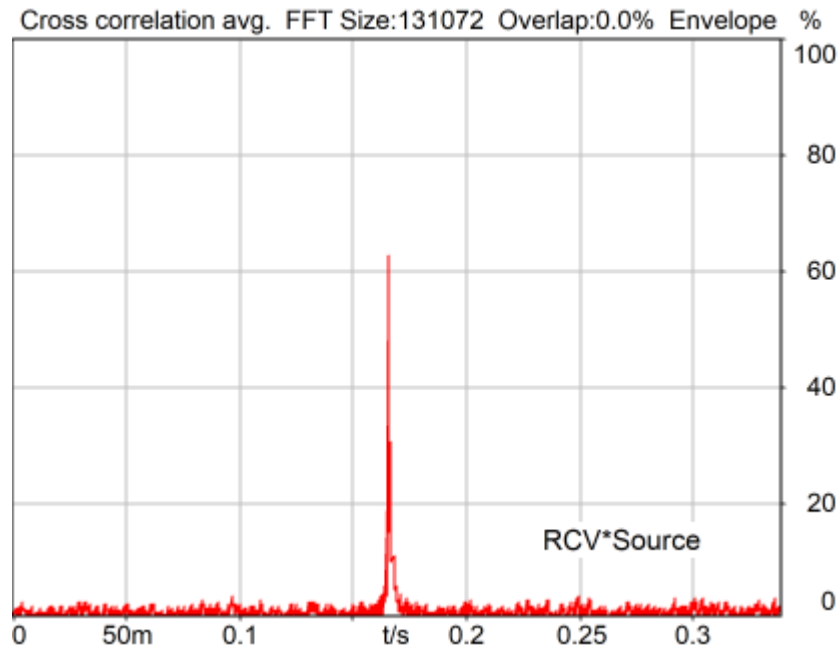
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	166.3	LTE Band66_20_QPSK_1_0_EVS SWB 128kbps_CH132322
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.32	LTE Band66_20_QPSK_1_0_EVS SWB 128kbps_CH132322
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.71	LTE Band66_20_QPSK_1_0_EVS SWB 128kbps_CH132322

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



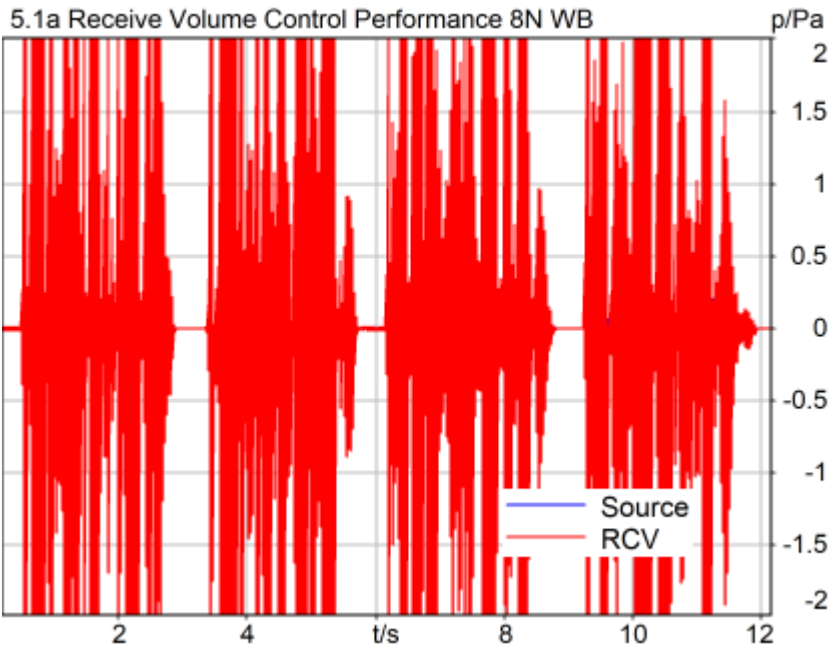
Channel	Delay
RCV*Source	166.3 ms

2025/3/12 15:59 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.32 dB[SPL]	84.17%	23.32 dB[SPL]	Ok

Ok

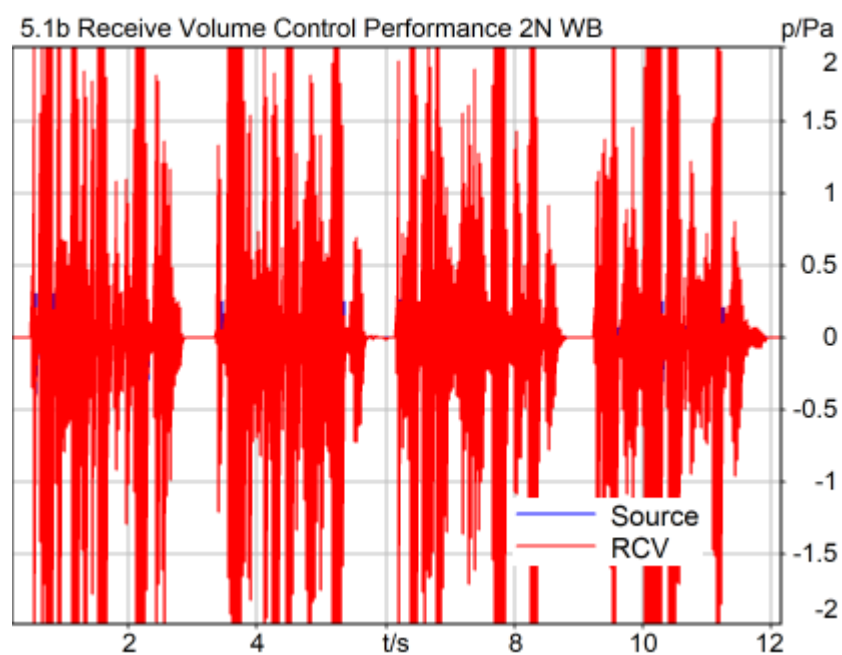
2025/3/12 16:00 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.71 dB[SPL]	84.18%	17.71 dB[SPL]	Ok

Ok

2025/3/12 16:03 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	LTE Band66_20_QPSK_1_0_EVS WB 9.6kbps_CH132322
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:44
Responsible Person	audio

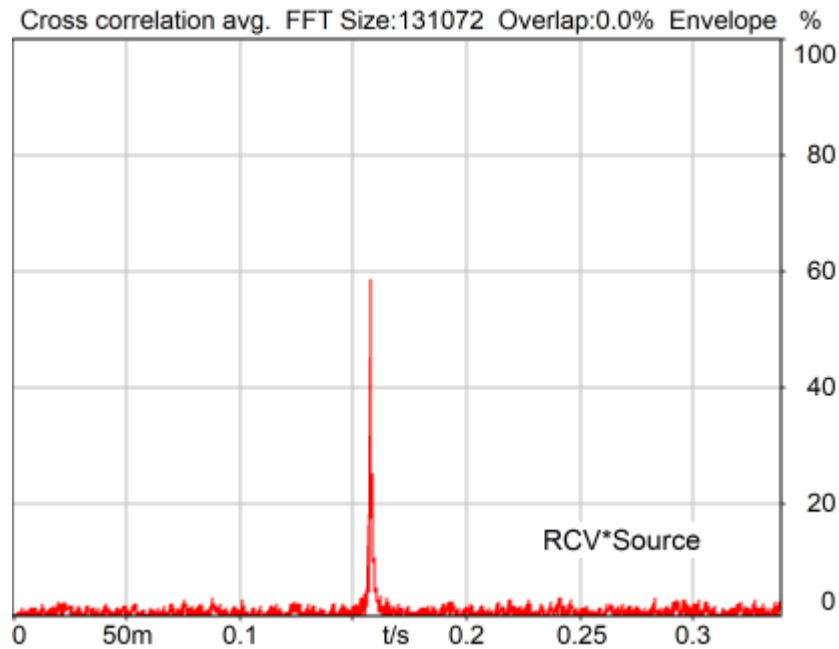
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	158.0	LTE Band66_20_QPSK_1_0_EVS WB 9.6kbps_CH132322
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.01	LTE Band66_20_QPSK_1_0_EVS WB 9.6kbps_CH132322
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.65	LTE Band66_20_QPSK_1_0_EVS WB 9.6kbps_CH132322

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

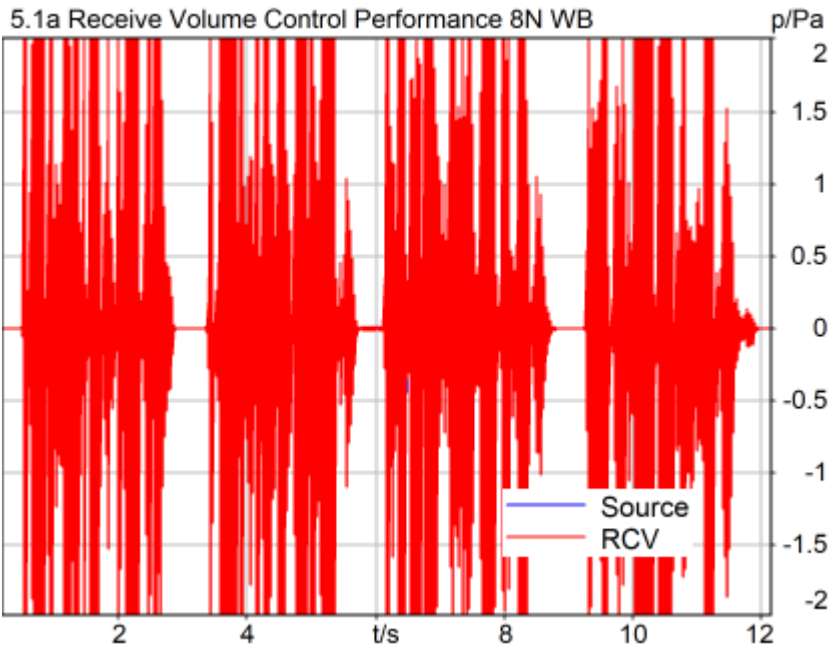


Channel	Delay
RCV*Source	158.0 ms

2025/1/16 16:17 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.01 dB[SPL]	83.09%	23.01 dB[SPL]	Ok

Ok

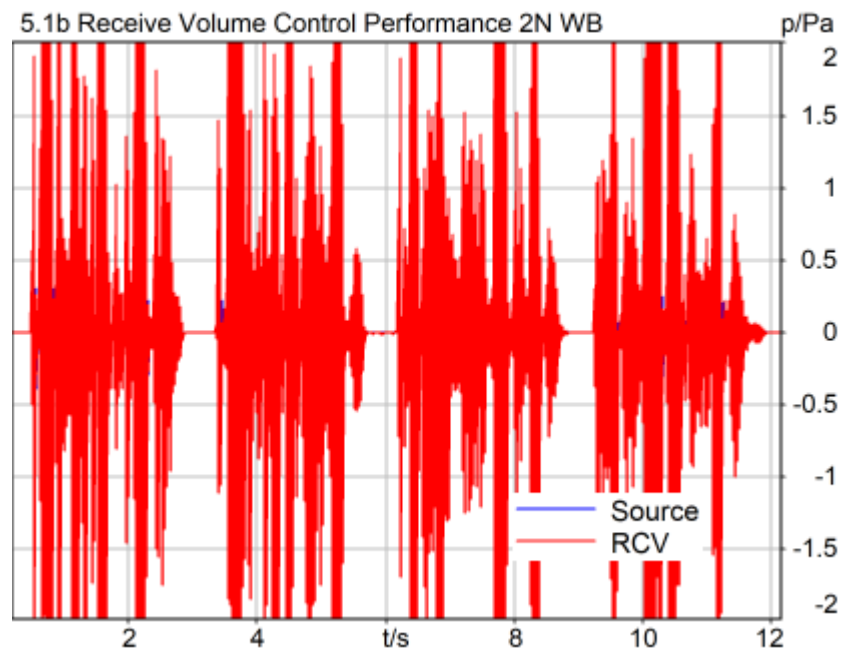
2025/1/16 16:18 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.65 dB[SPL]	84.16%	17.65 dB[SPL]	Ok

Ok

2025/1/16 16:17 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH376000
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 9:53
Responsible Person	audio

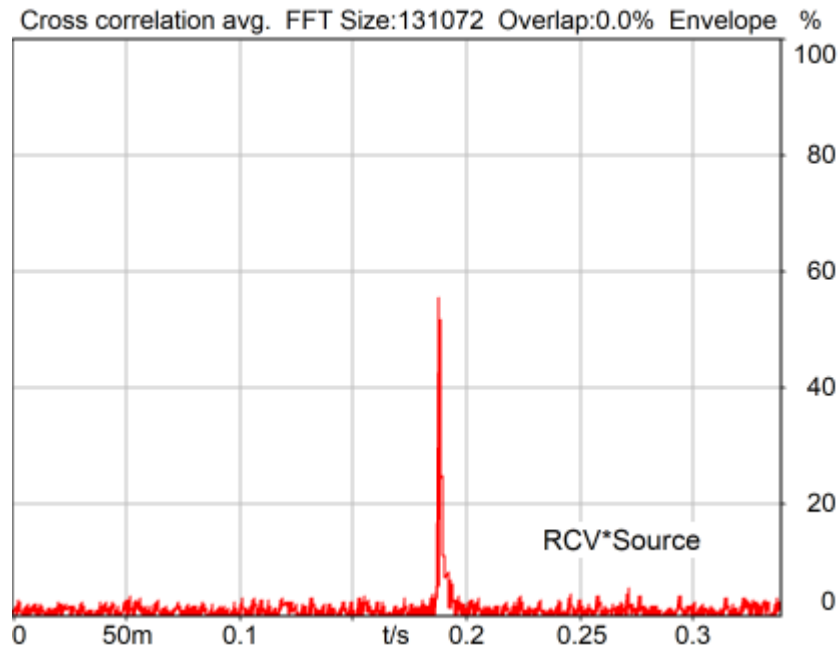
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	188.8	n2_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH376000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.28	n2_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH376000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.20	n2_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH376000

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement

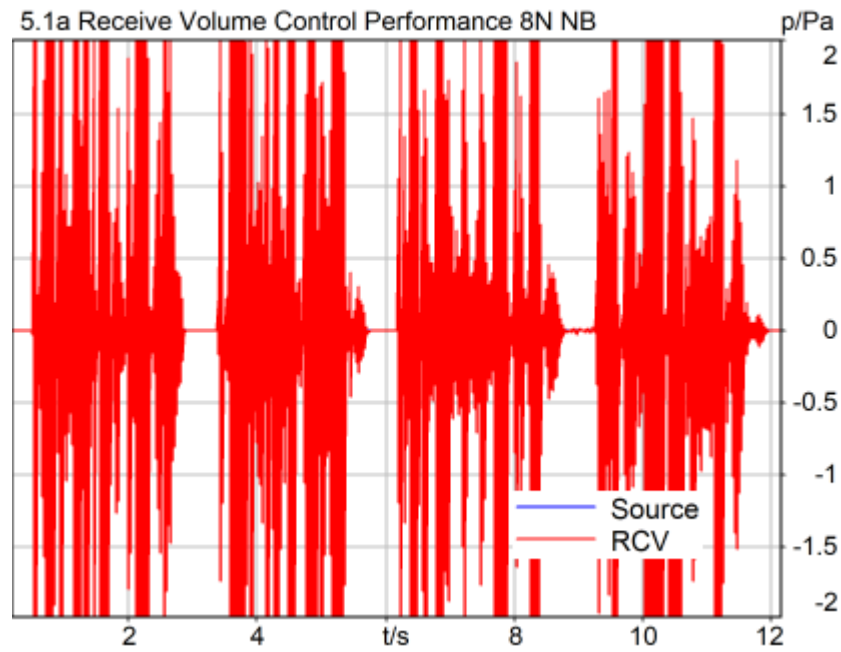


Channel	Delay
RCV*Source	188.8 ms

2025/2/11 14:32 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.28 dB[SPL]	80.48%	21.28 dB[SPL]	Ok

Ok

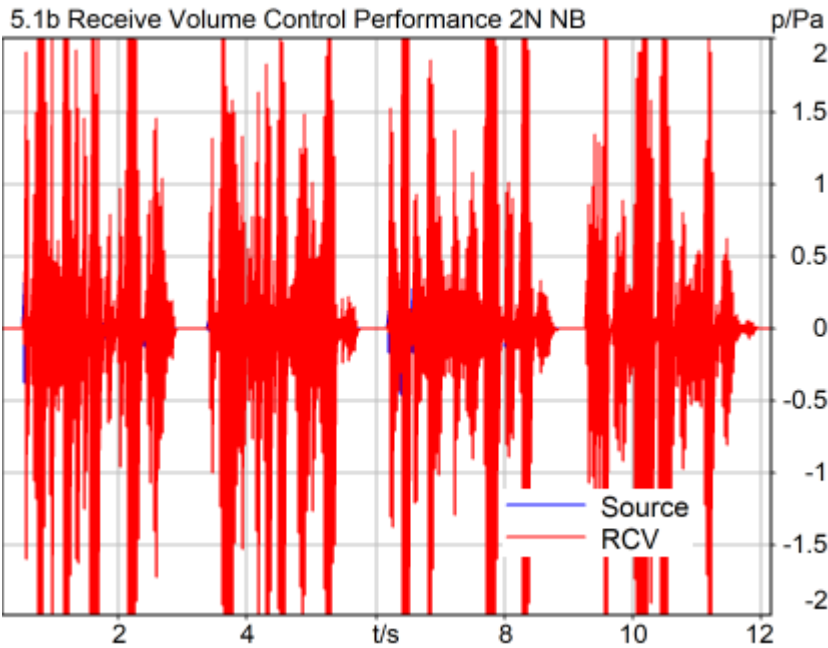
2025/2/11 14:33 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.20 dB[SPL]	80.30%	16.20 dB[SPL]	Ok

Ok

2025/2/11 14:29 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH376000
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:04
Responsible Person	audio

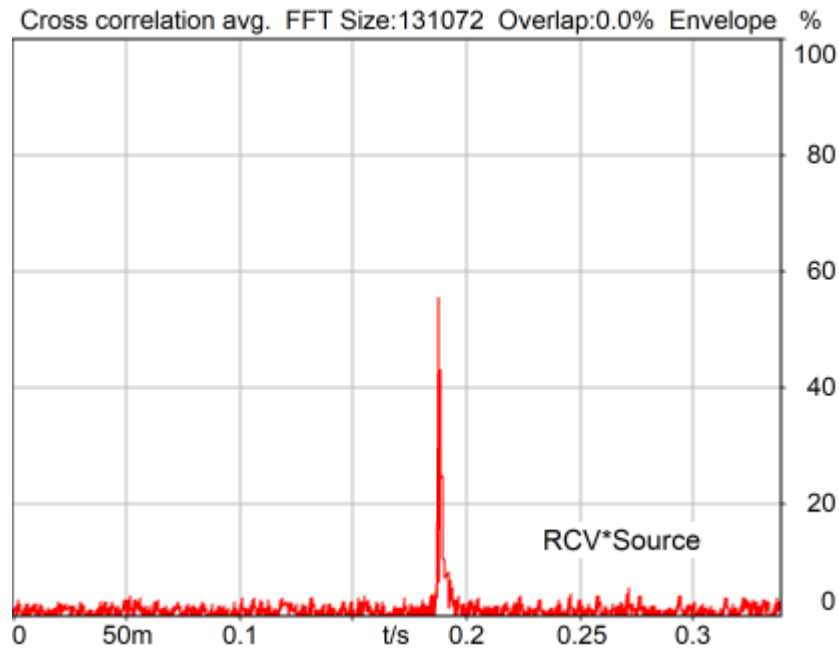
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	188.7	n2_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH376000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.29	n2_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH376000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.24	n2_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH376000

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



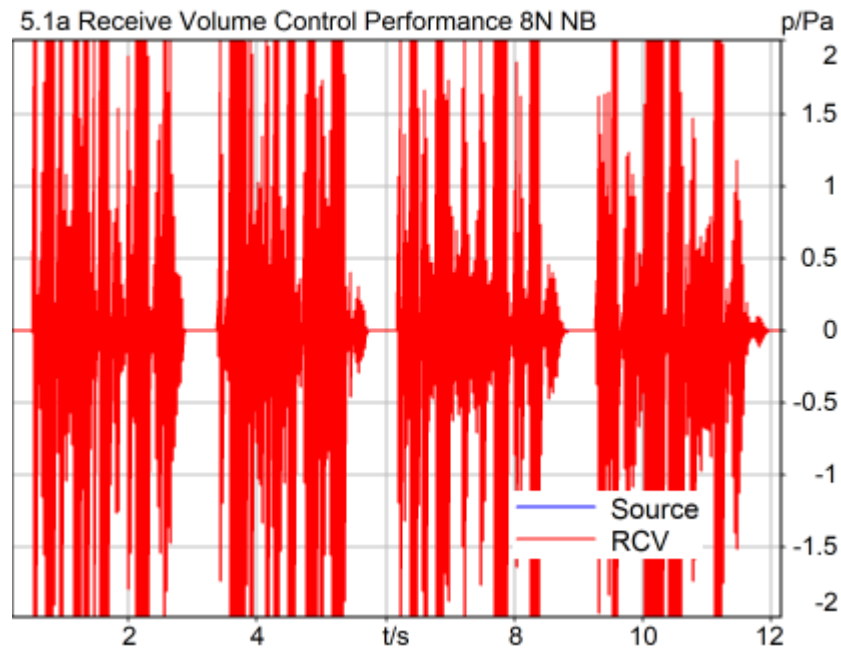
Channel	Delay
RCV*Source	188.7 ms

2025/2/11 14:31 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.29 dB[SPL]	80.48%	21.29 dB[SPL]	Ok

Ok

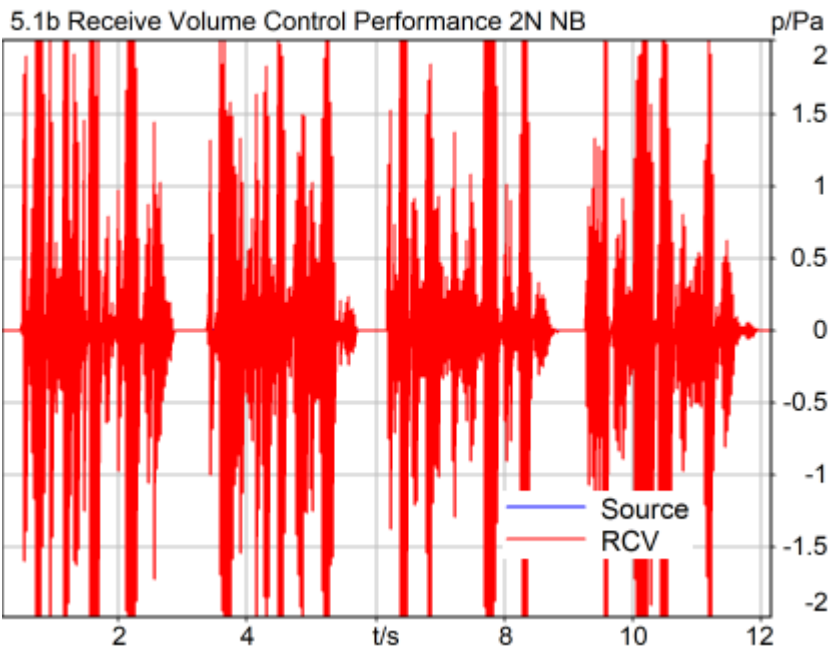
2025/2/11 14:31 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.24 dB[SPL]	80.45%	16.24 dB[SPL]	Ok

Ok

2025/2/11 14:30 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH376000
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:04
Responsible Person	audio

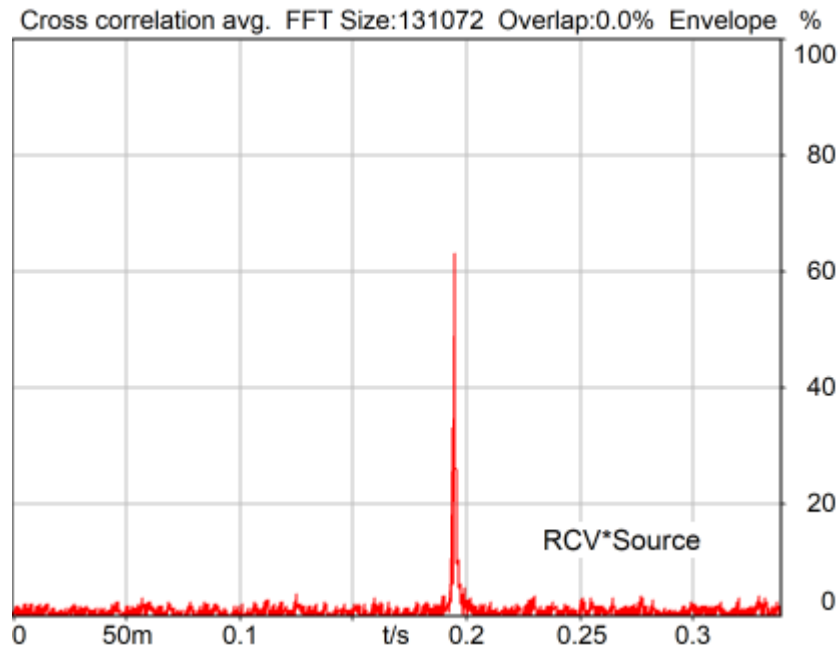
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	194.5	n2_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH376000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.66	n2_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH376000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.61	n2_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH376000

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



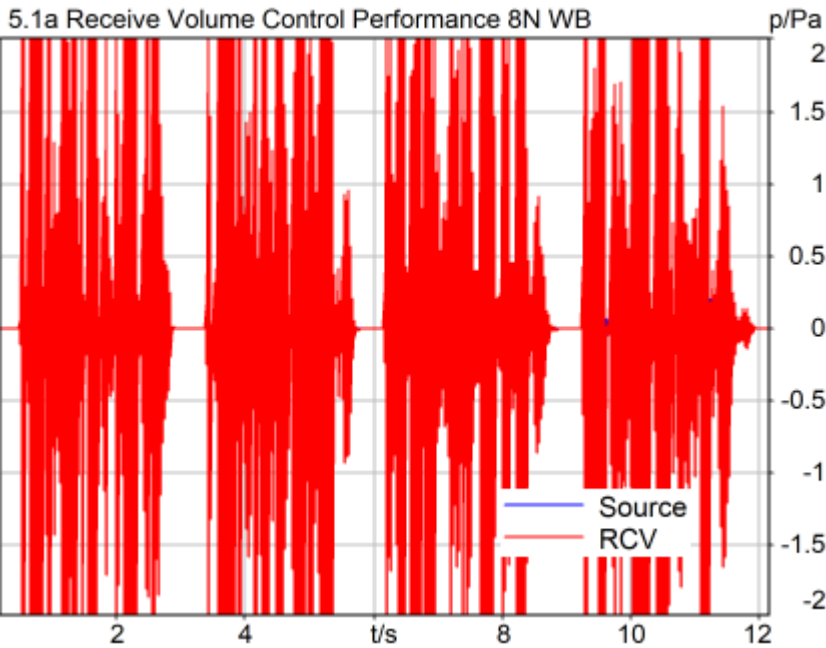
Channel	Delay
RCV*Source	194.5 ms

2025/2/11 14:36 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.66 dB[SPL]	84.16%	22.66 dB[SPL]	Ok

Ok

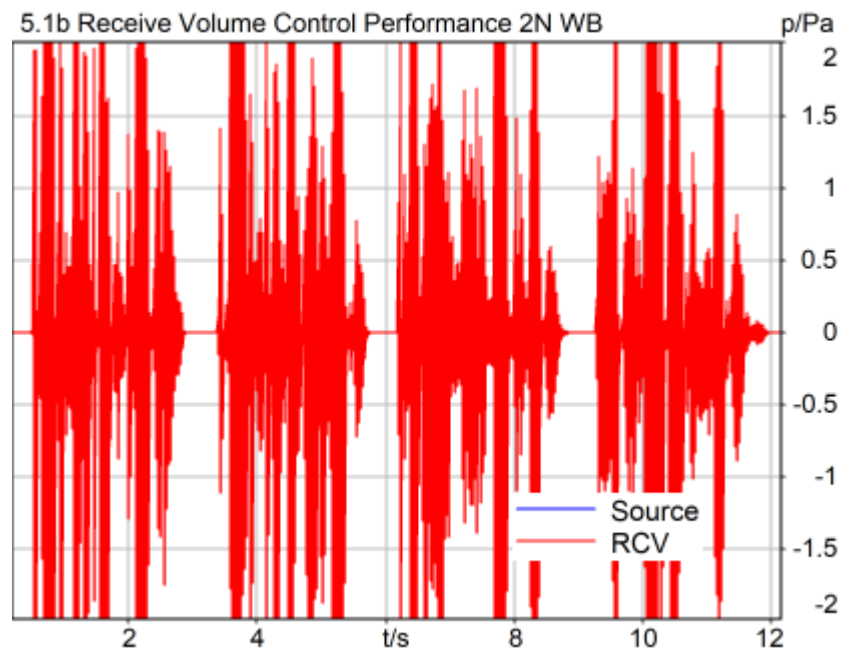
2025/2/11 14:36 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.61 dB[SPL]	83.97%	17.61 dB[SPL]	Ok

Ok

2025/2/11 14:41 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH376000
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:05
Responsible Person	audio

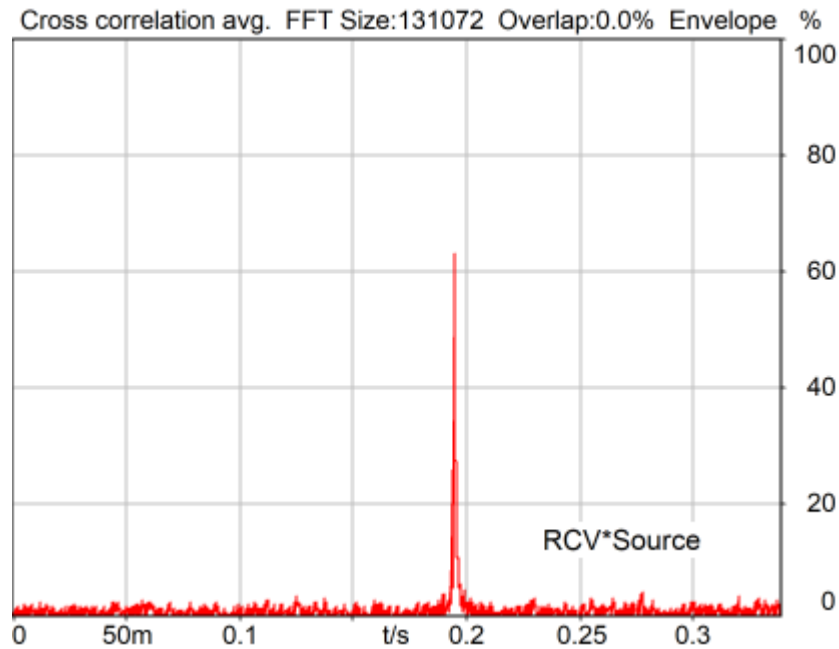
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	194.6	n2_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH376000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.74	n2_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH376000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.48	n2_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH376000

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



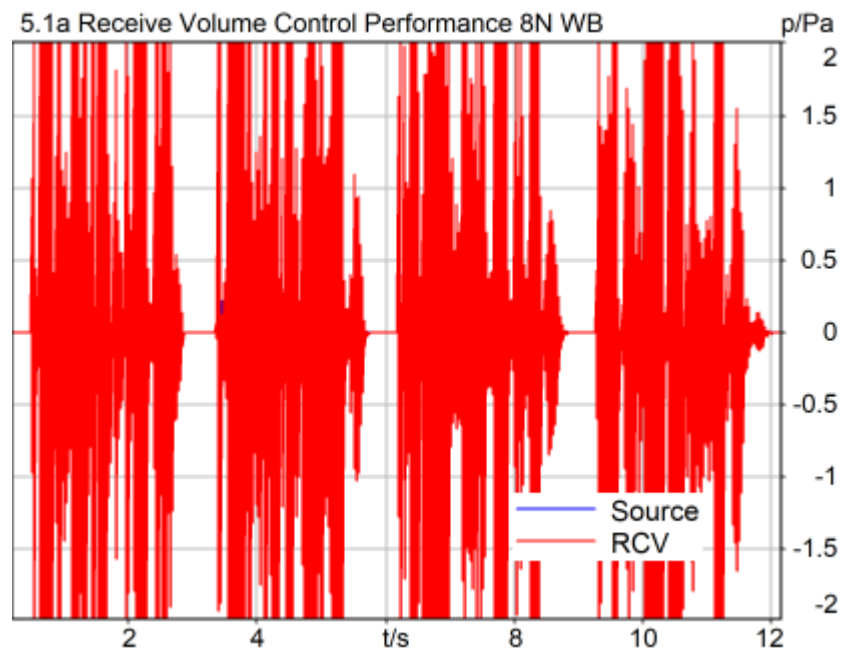
Channel	Delay
RCV*Source	194.6 ms

2025/2/11 14:37 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.74 dB[SPL]	84.11%	22.74 dB[SPL]	Ok

Ok

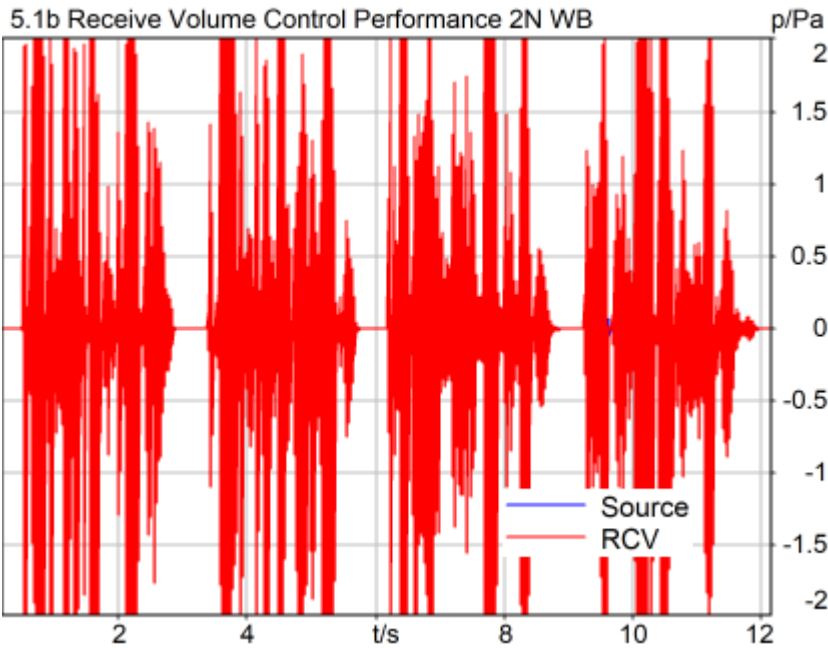
2025/2/11 14:39 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.48 dB[SPL]	84.26%	17.48 dB[SPL]	Ok

Ok

2025/2/11 14:40 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH376000
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:05
Responsible Person	audio

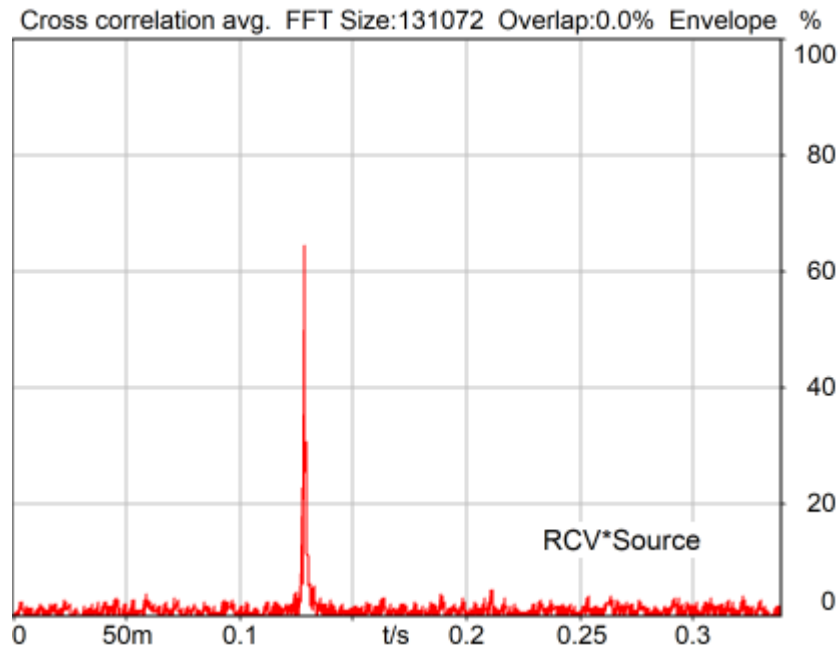
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	128.6	n2_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH376000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.65	n2_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH376000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.43	n2_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH376000

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



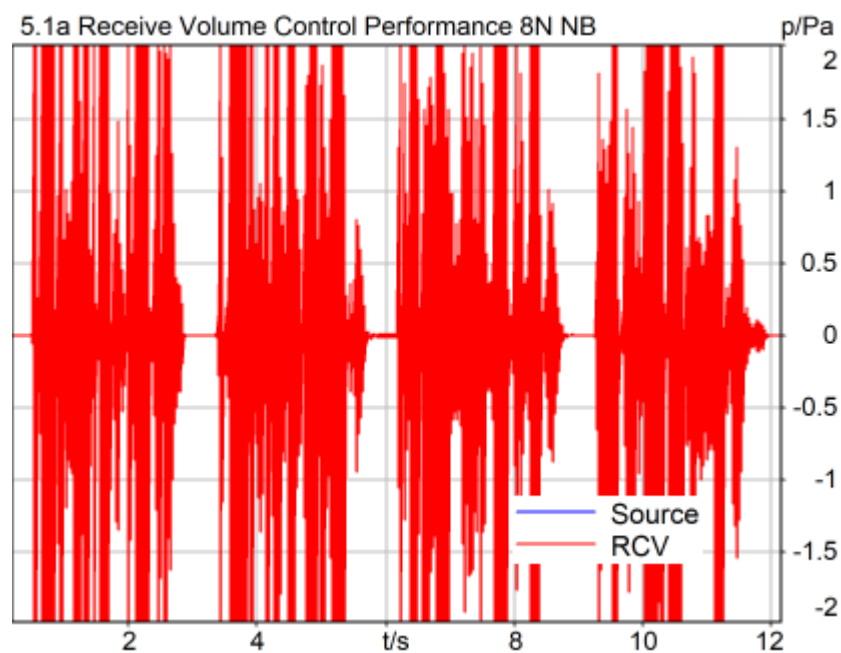
Channel	Delay
RCV*Source	128.6 ms

2025/2/11 11:30 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.65 dB[SPL]	83.93%	21.65 dB[SPL]	Ok

Ok

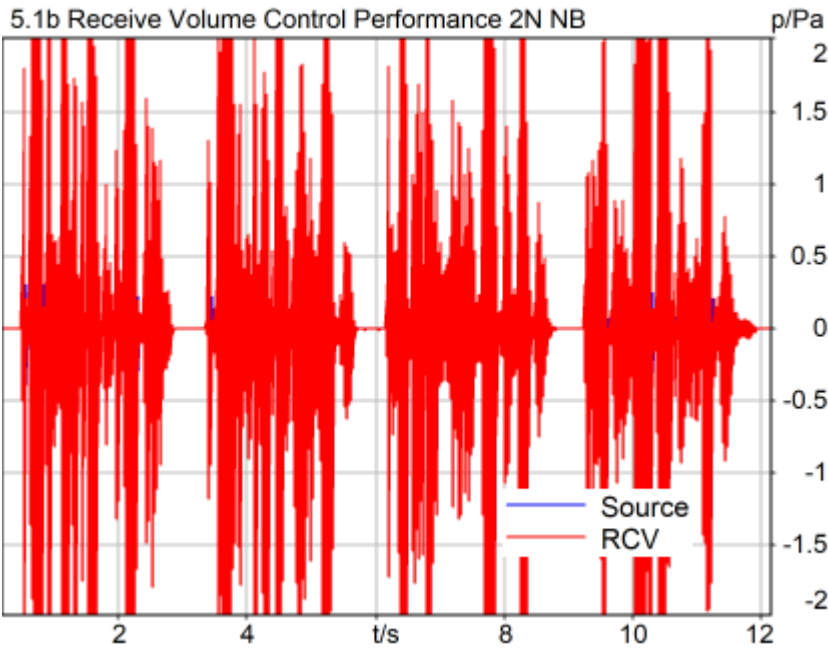
2025/2/11 11:31 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.43 dB[SPL]	83.95%	17.43 dB[SPL]	Ok

Ok

2025/2/11 11:30 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH376000
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:06
Responsible Person	audio

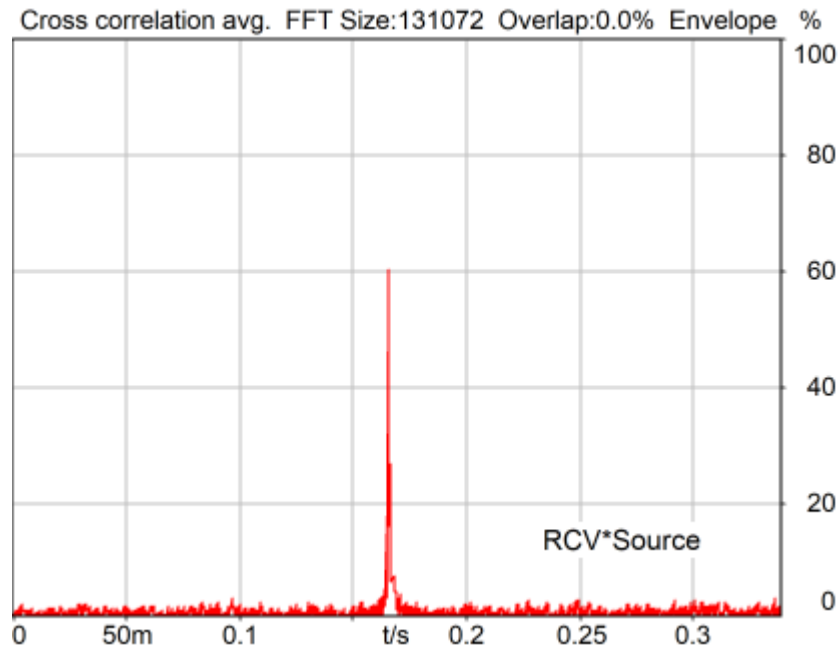
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	166.2	n2_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH376000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.41	n2_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH376000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.66	n2_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH376000

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



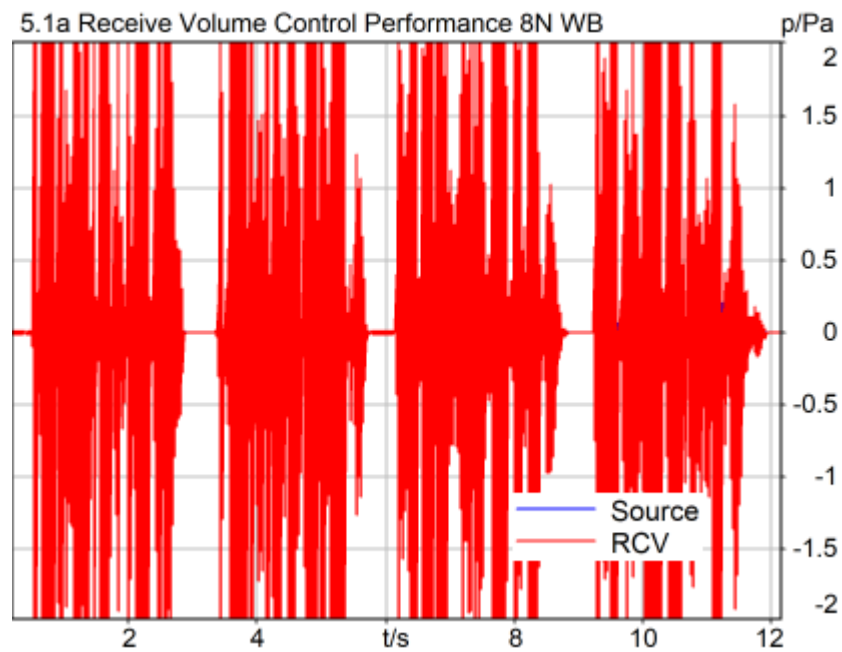
Channel	Delay
RCV*Source	166.2 ms

2025/3/13 9:49 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.41 dB[SPL]	84.18%	23.41 dB[SPL]	Ok

Ok

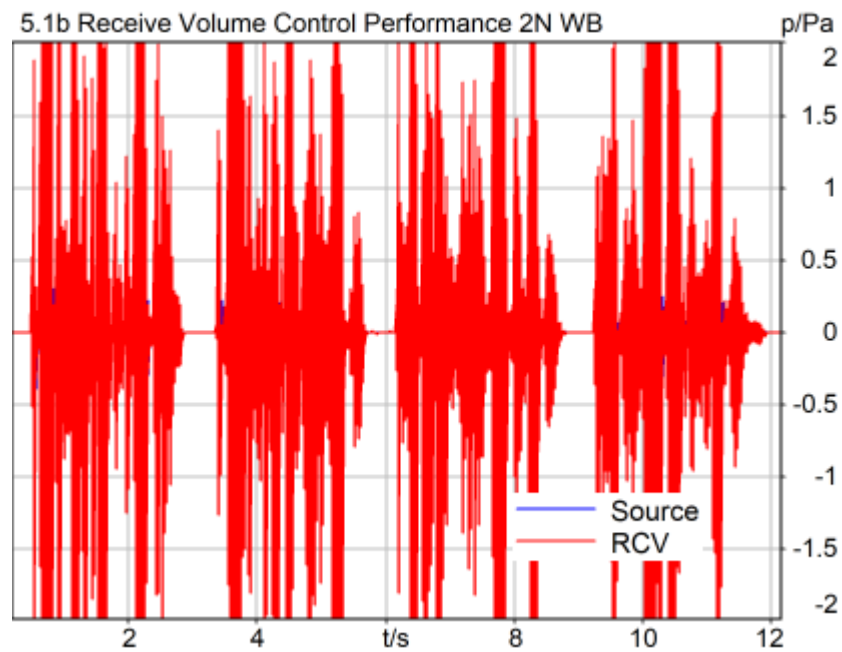
2025/3/13 9:50 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.66 dB[SPL]	84.28%	17.66 dB[SPL]	Ok

Ok

2025/3/13 9:55 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH376000
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:06
Responsible Person	audio

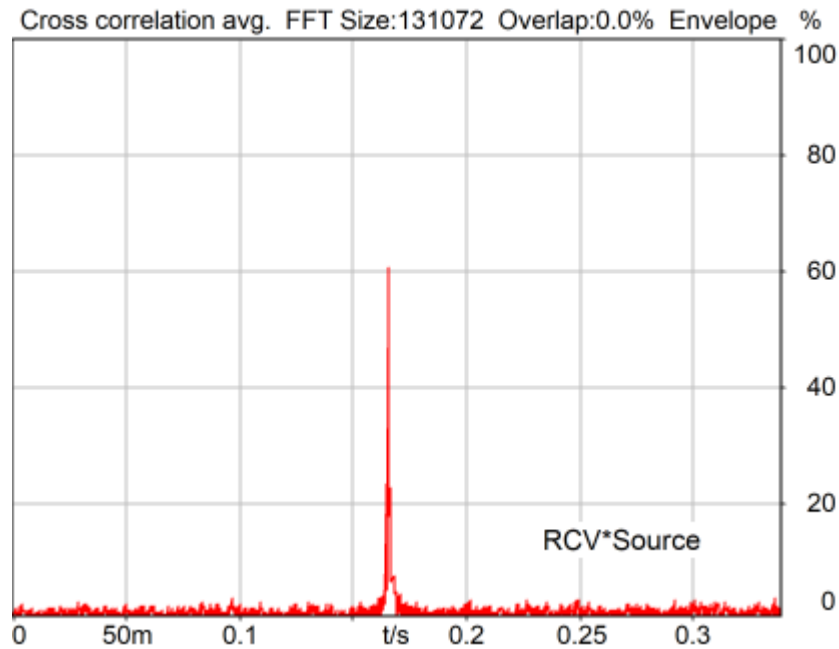
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	166.1	n2_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH376000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.40	n2_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH376000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.52	n2_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH376000

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



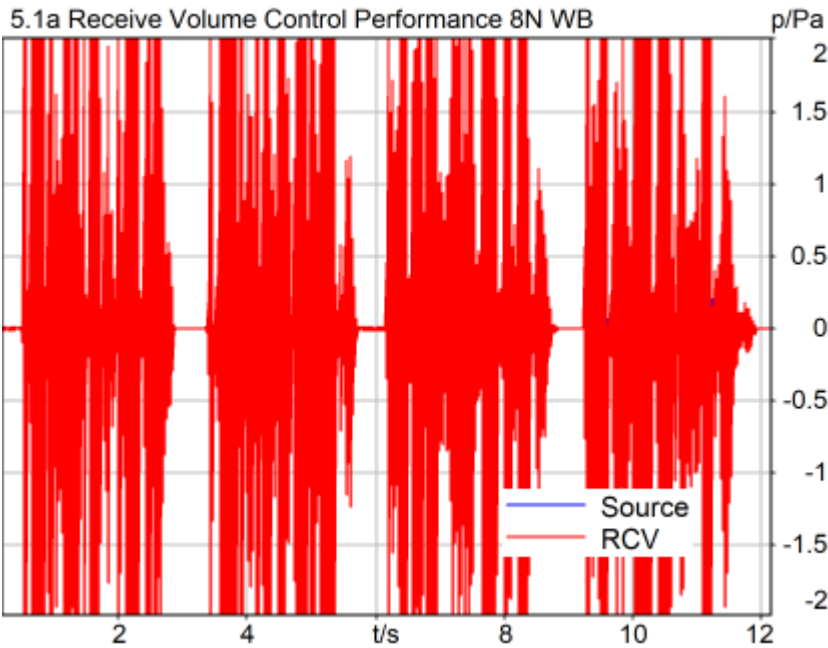
Channel	Delay
RCV*Source	166.1 ms

2025/3/13 9:52 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.40 dB[SPL]	84.08%	23.40 dB[SPL]	Ok

Ok

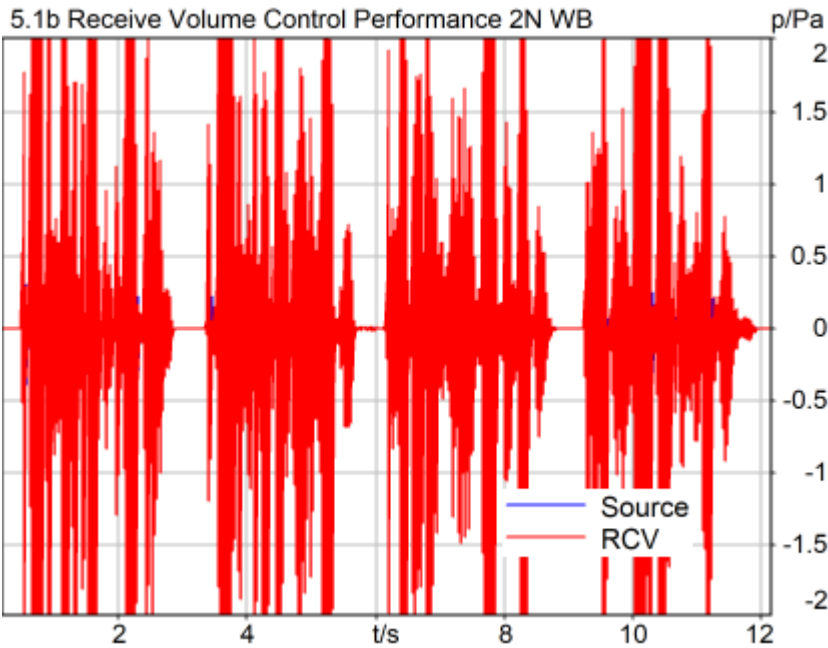
2025/3/13 9:52 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.52 dB[SPL]	84.43%	17.52 dB[SPL]	Ok

Ok

2025/3/13 9:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n2_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH376000
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:05
Responsible Person	audio

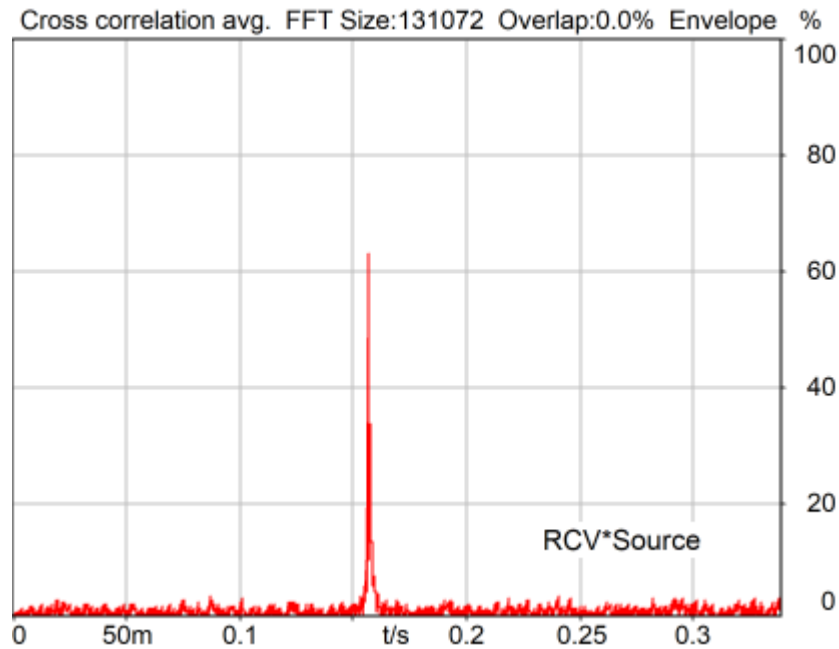
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	157.3	n2_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH376000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	21.32	n2_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH376000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.08	n2_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH376000

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



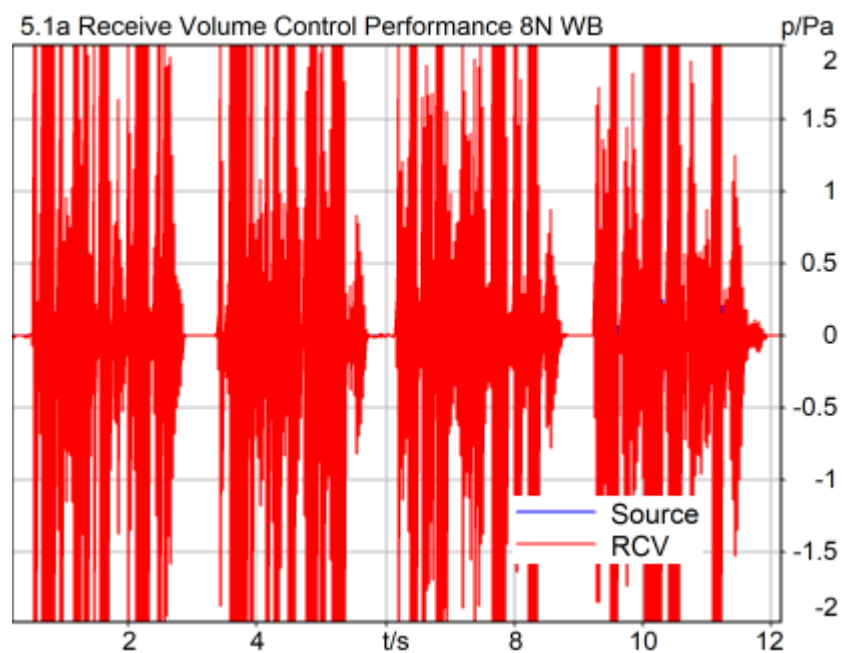
Channel	Delay
RCV*Source	157.3 ms

2025/2/11 14:17 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.32 dB[SPL]	83.21%	21.32 dB[SPL]	Ok

Ok

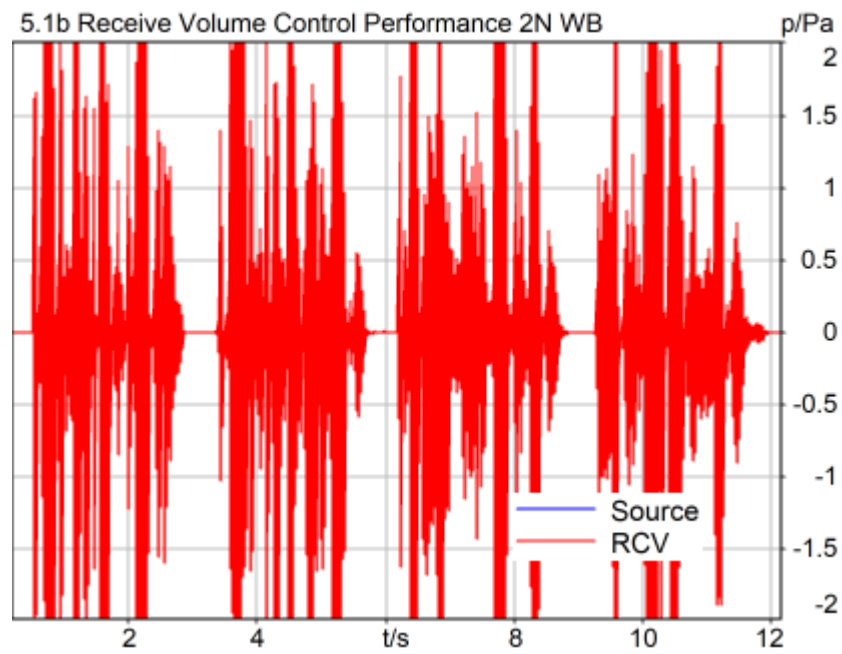
2025/2/11 14:17 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.08 dB[SPL]	83.96%	17.08 dB[SPL]	Ok

Ok

2025/2/11 14:18 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:07
Responsible Person	audio

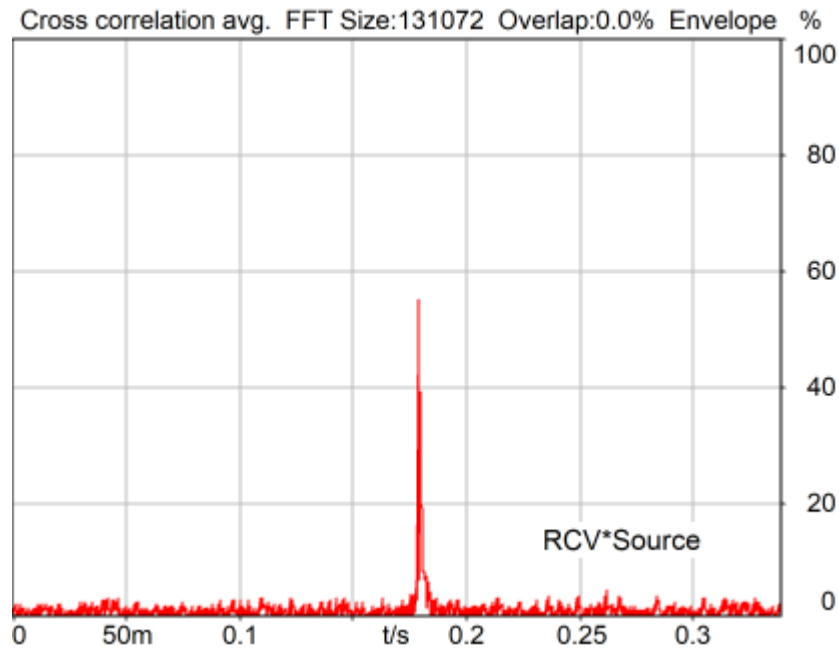
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	179.5	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.36	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.00	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement

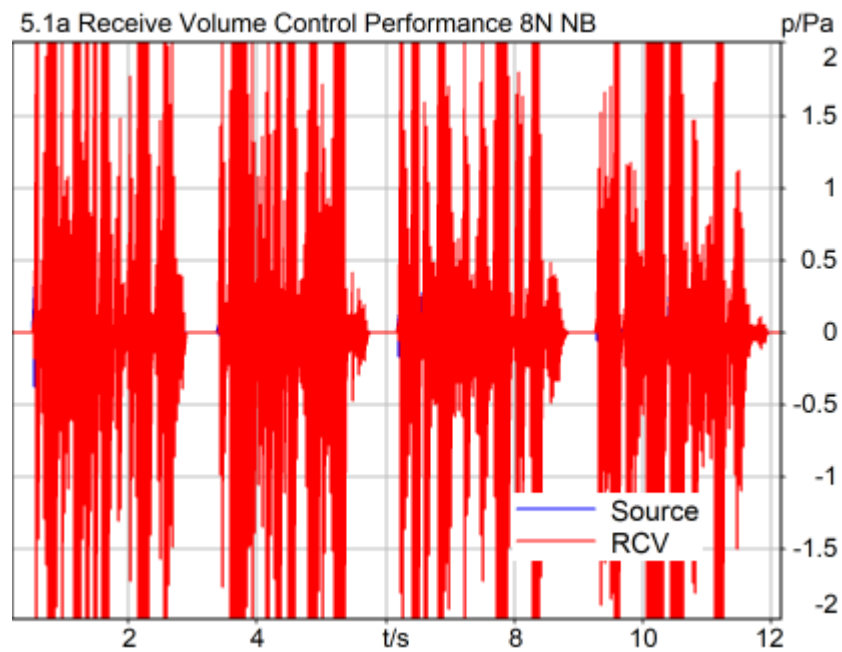


Channel	Delay
RCV*Source	179.5 ms

2025/2/12 9:51 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.36 dB[SPL]	80.49%	21.36 dB[SPL]	Ok

Ok

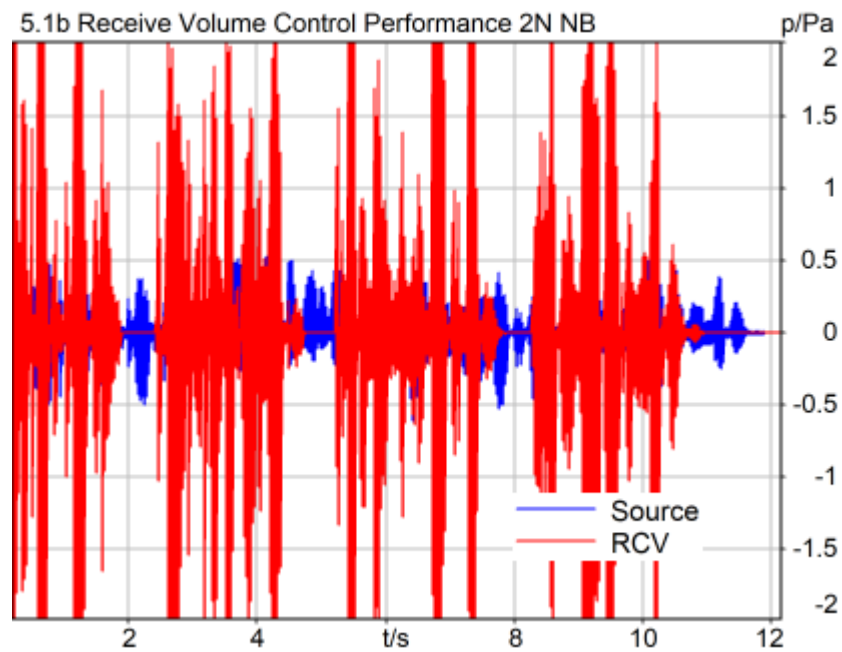
2025/2/12 9:51 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.00 dB[SPL]	75.09%	16.00 dB[SPL]	Ok

Ok

2025/2/12 9:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300_Sample2
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:10
Responsible Person	audio

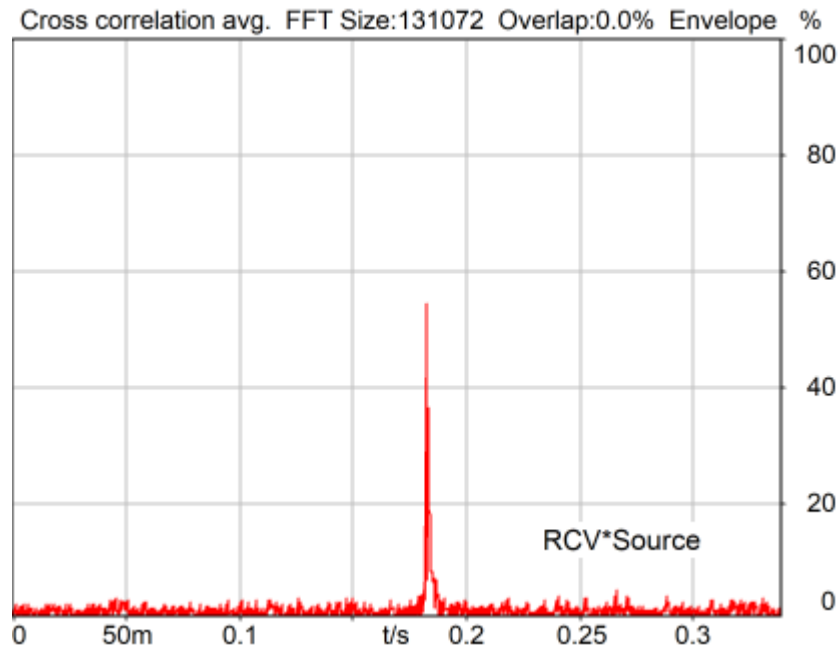
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	183.2	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300_Sample2
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.08	n5_DFT-QPSK20M_1_1_AMR NB 4.75kbps_CH167300_Sample2

Overall Receive Delay NB	4
5.1b Receive Volume Control Performance 2N NB	4

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement

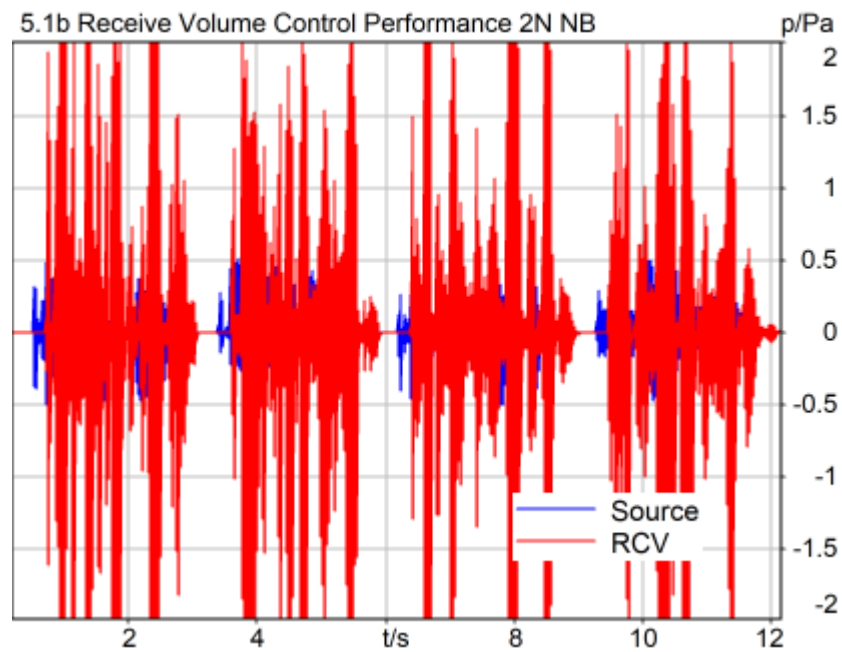


Channel	Delay
RCV*Source	183.2 ms

2025/3/13 16:06 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.08 dB[SPL]	80.18%	16.08 dB[SPL]	Ok

Ok

2025/3/13 16:05 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH167300
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:07
Responsible Person	audio

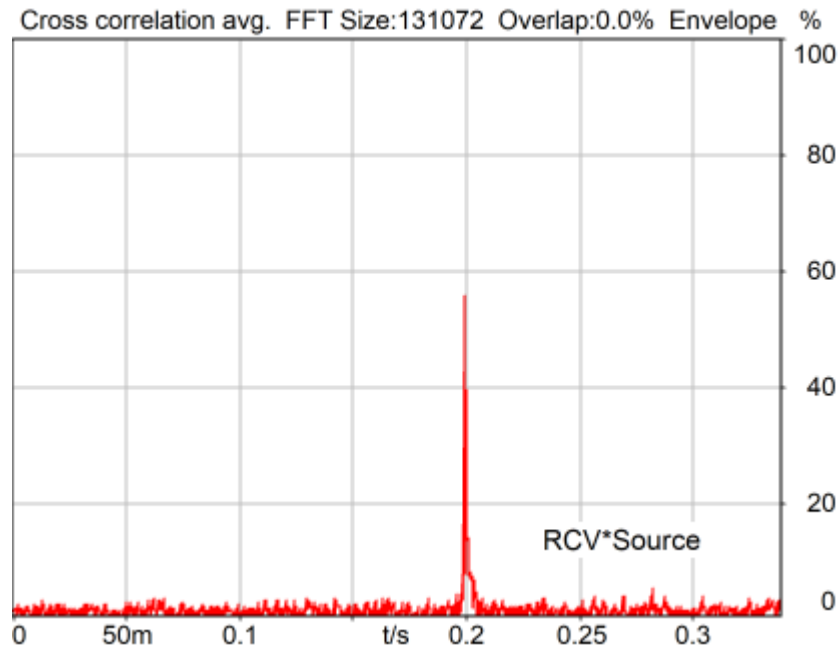
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	199.6	n5_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH167300
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.26	n5_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH167300
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.24	n5_DFT-QPSK20M_1_1_AMR NB 12.2kbps_CH167300

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



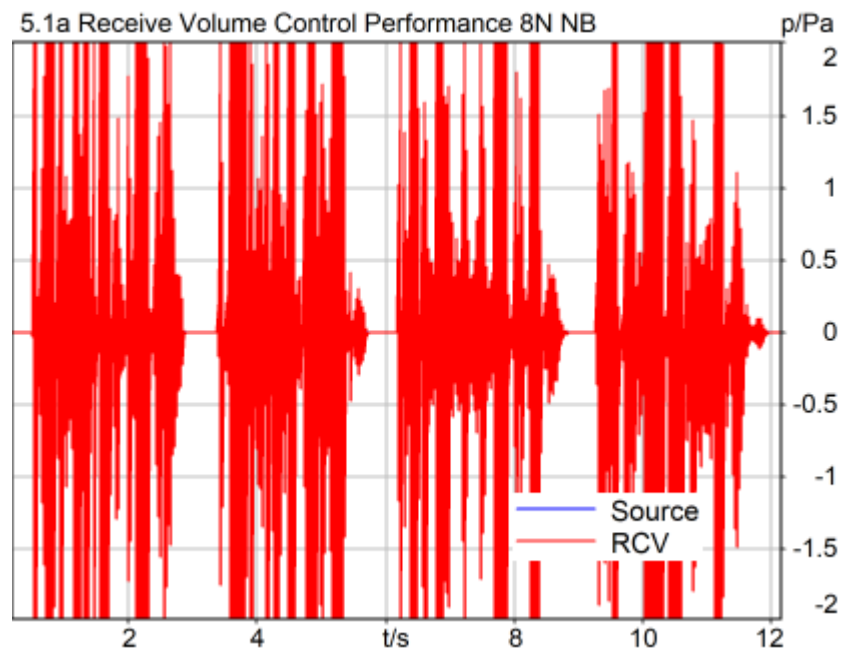
Channel	Delay
RCV*Source	199.6 ms

2025/2/12 9:50 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.26 dB[SPL]	80.51%	21.26 dB[SPL]	Ok

Ok

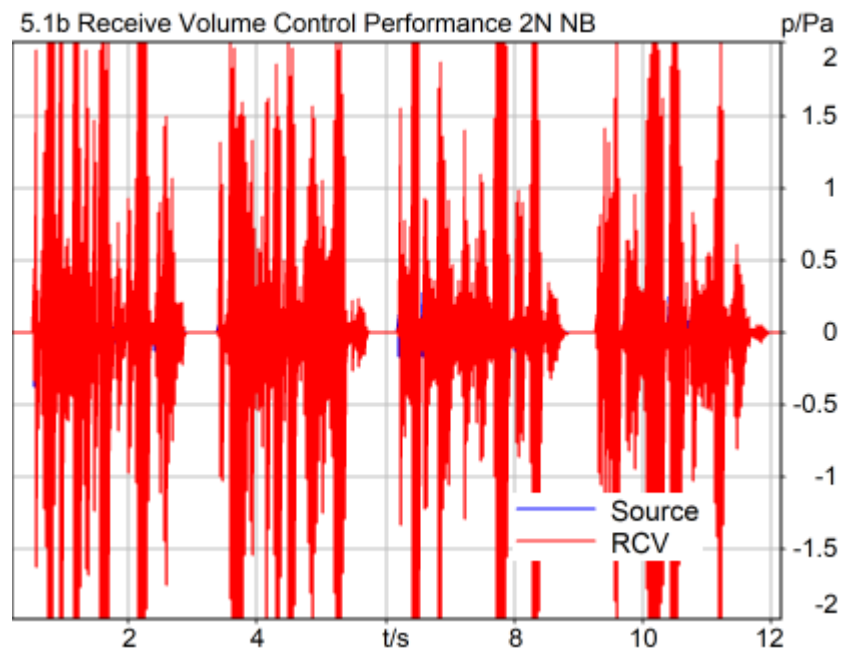
2025/2/12 9:50 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.24 dB[SPL]	80.30%	16.24 dB[SPL]	Ok

Ok

2025/2/12 9:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH167300
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:08
Responsible Person	audio

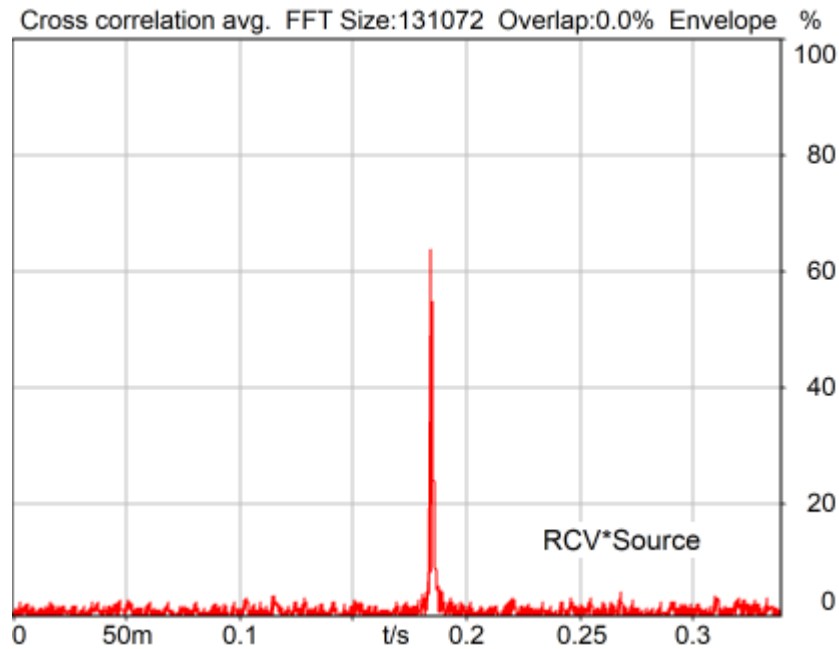
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	185.2	n5_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH167300
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.29	n5_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH167300
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.54	n5_DFT-QPSK20M_1_1_AMR WB 6.6kbps_CH167300

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

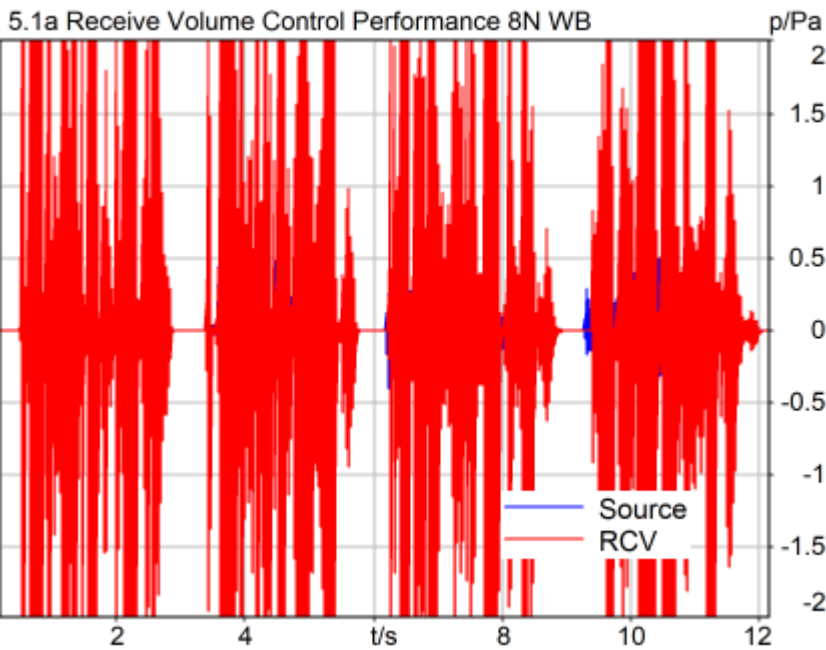


Channel	Delay
RCV*Source	185.2 ms

2025/2/11 14:50 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.29 dB[SPL]	82.28%	22.29 dB[SPL]	Ok

Ok

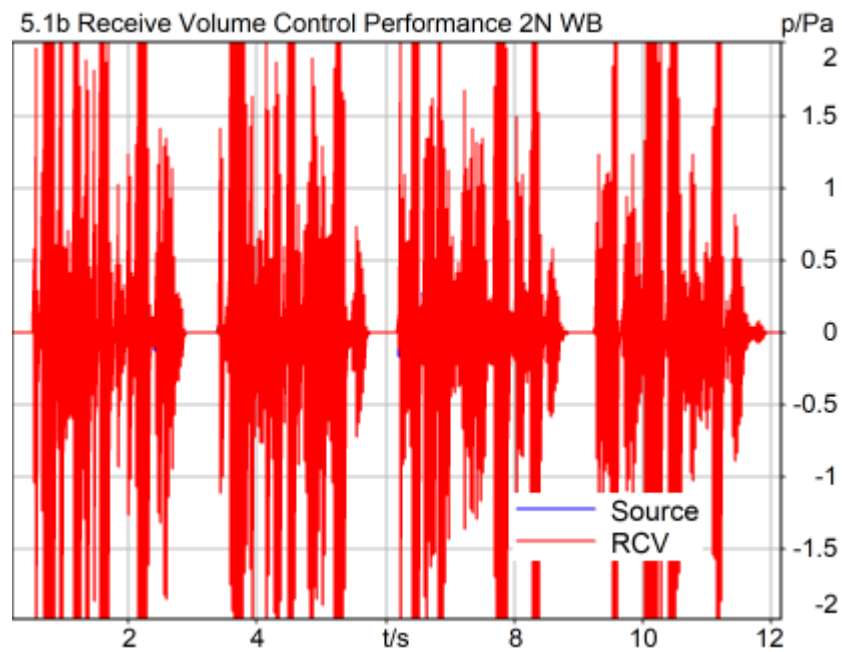
2025/2/11 14:51 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.54 dB[SPL]	84.42%	17.54 dB[SPL]	Ok

Ok

2025/2/11 14:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH167300
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:08
Responsible Person	audio

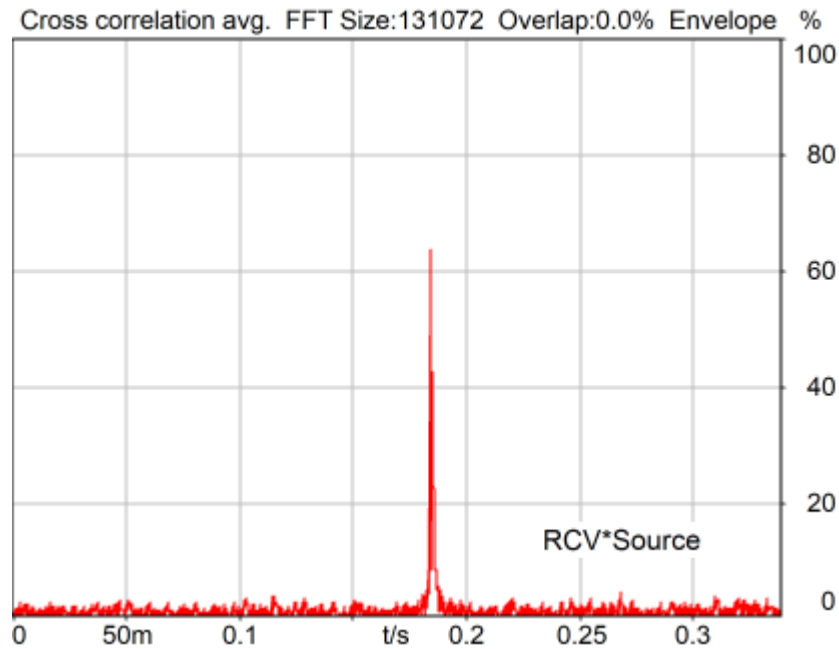
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	185.1	n5_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH167300
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.56	n5_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH167300
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.49	n5_DFT-QPSK20M_1_1_AMR WB 23.85kbps_CH167300

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



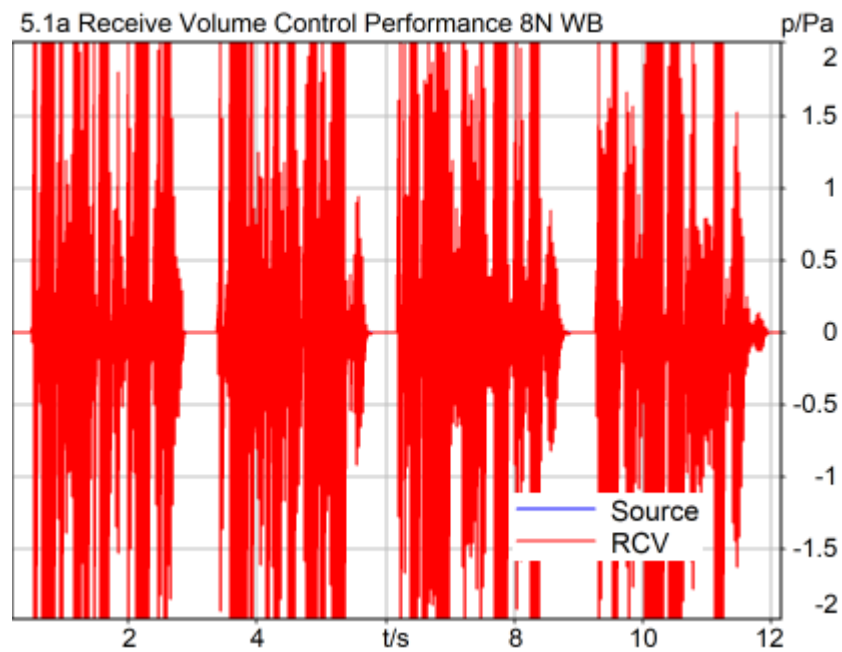
Channel	Delay
RCV*Source	185.1 ms

2025/2/11 14:49 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.56 dB[SPL]	83.79%	22.56 dB[SPL]	Ok

Ok

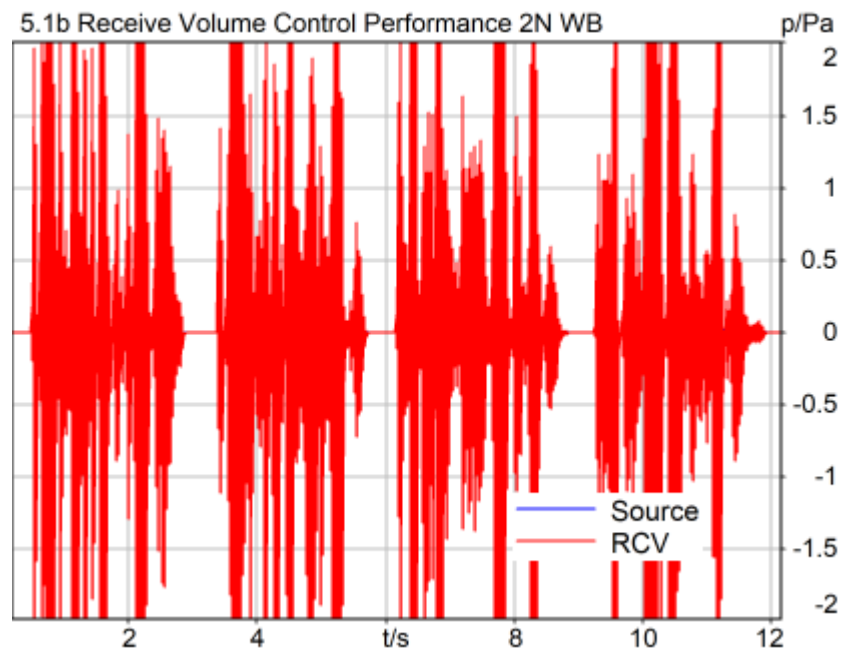
2025/2/11 14:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.49 dB[SPL]	84.24%	17.49 dB[SPL]	Ok

Ok

2025/2/11 14:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH167300
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:09
Responsible Person	audio

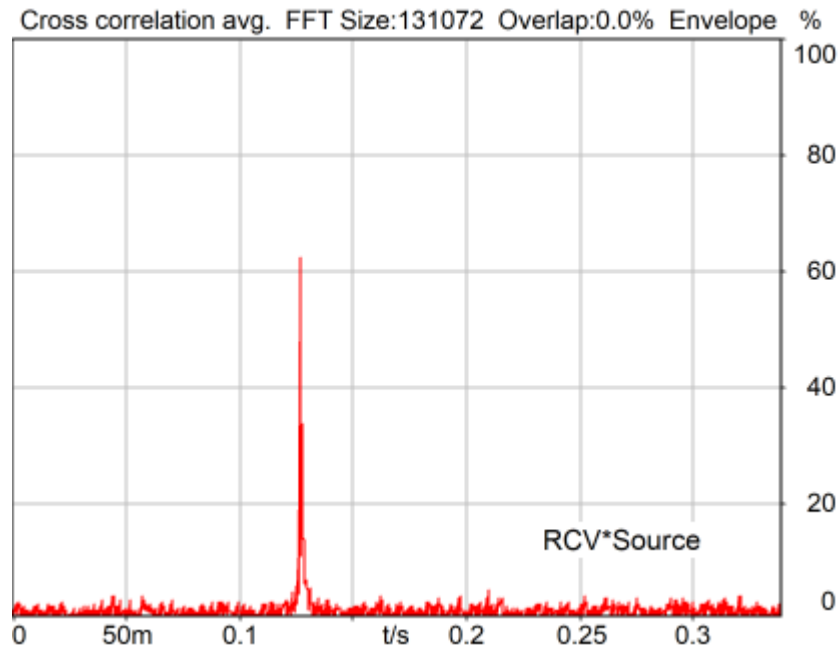
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	127.1	n5_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH167300
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.29	n5_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH167300
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.41	n5_DFT-QPSK20M_1_1_EVS NB 5.9kbps_CH167300

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



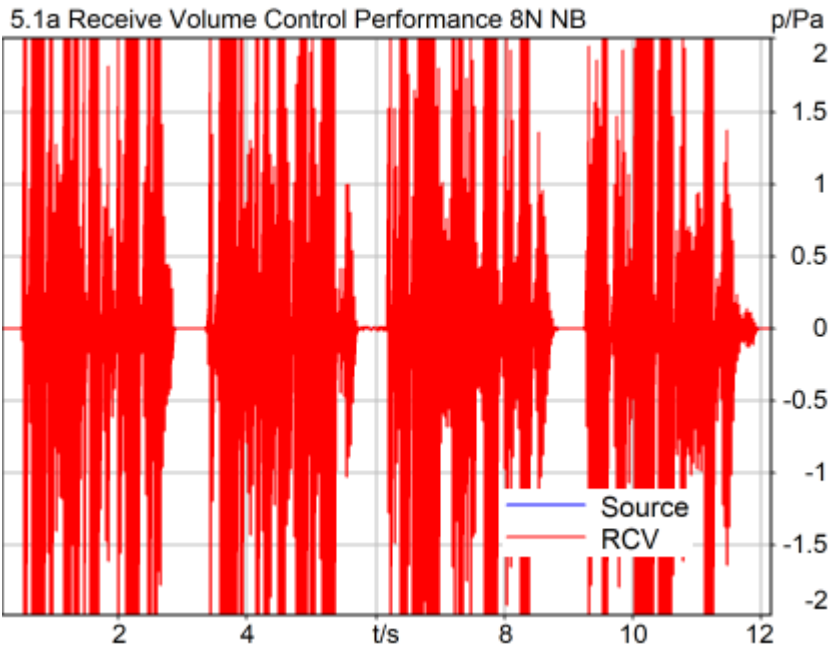
Channel	Delay
RCV*Source	127.1 ms

2025/2/12 10:45 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.29 dB[SPL]	84.06%	22.29 dB[SPL]	Ok

Ok

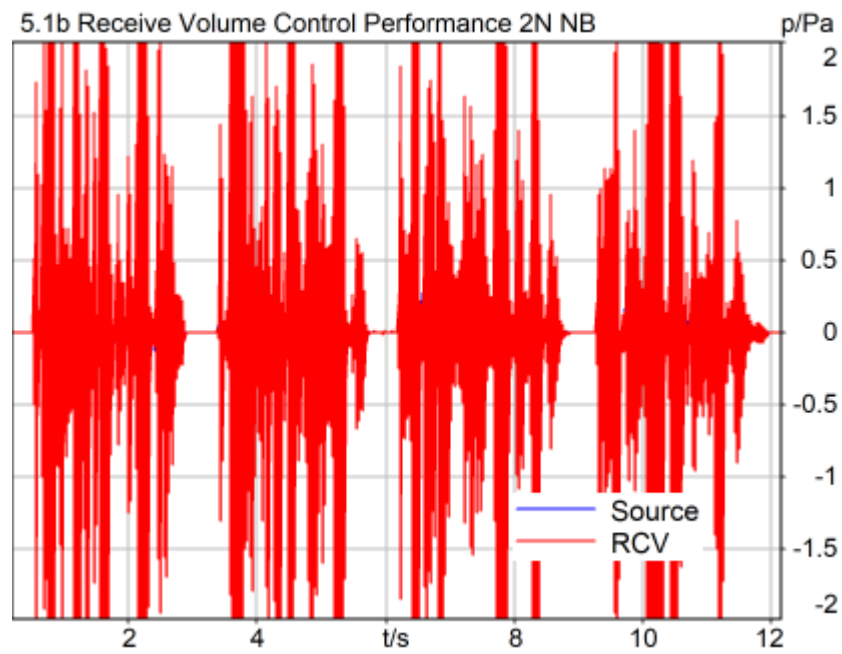
2025/2/12 10:45 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.41 dB[SPL]	84.30%	17.41 dB[SPL]	Ok

Ok

2025/2/12 10:28 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH167300
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:09
Responsible Person	audio

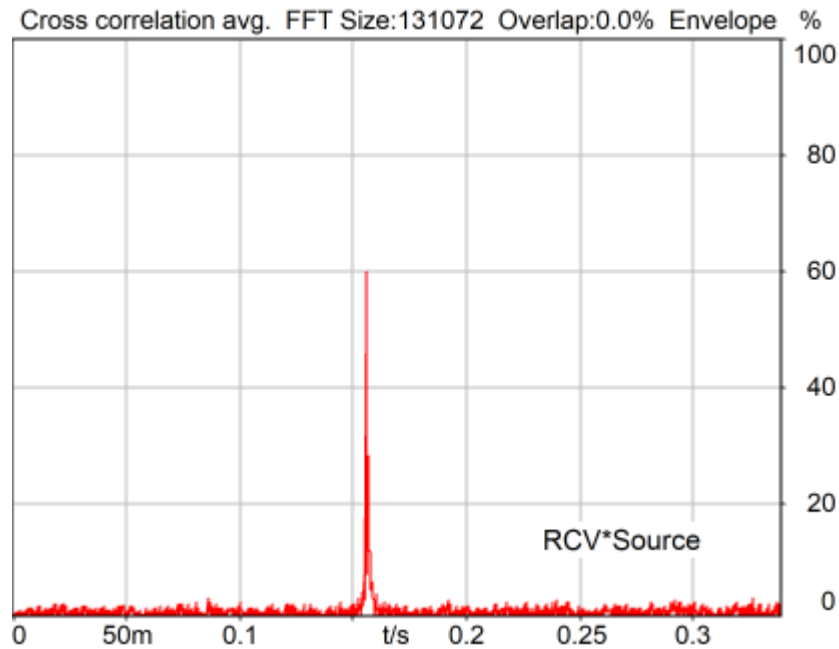
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.5	n5_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH167300
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.41	n5_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH167300
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.34	n5_DFT-QPSK20M_1_1_EVS SWB 9.6kbps_CH167300

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



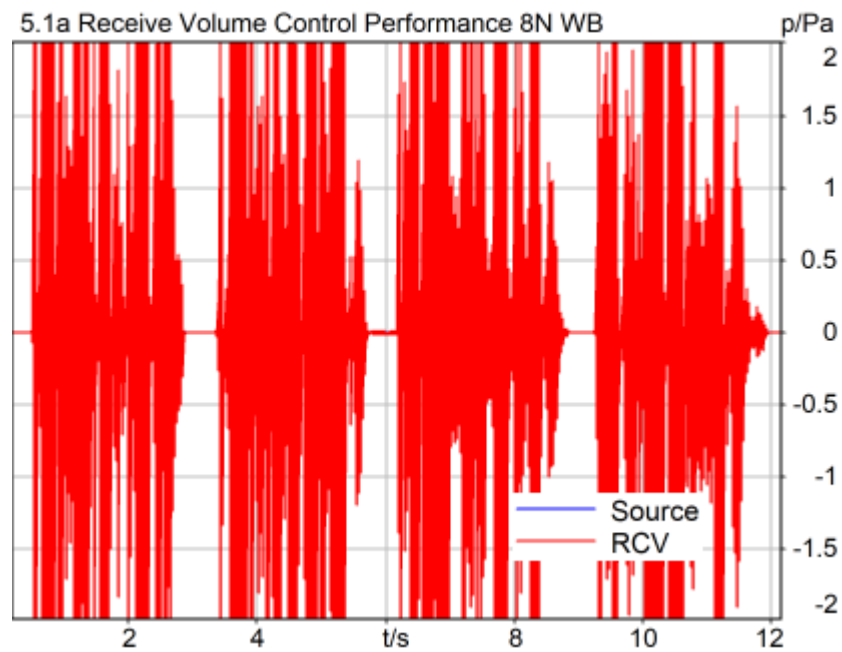
Channel	Delay
RCV*Source	156.5 ms

2025/3/13 9:44 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.41 dB[SPL]	84.16%	23.41 dB[SPL]	Ok

Ok

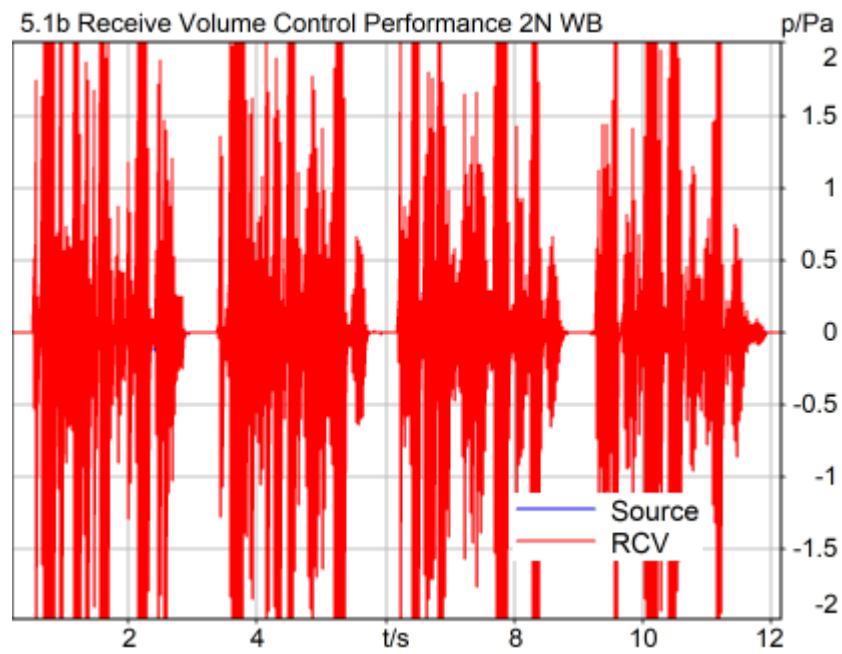
2025/3/13 9:45 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.34 dB[SPL]	84.21%	17.34 dB[SPL]	Ok

Ok

2025/3/13 9:38 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH167300
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:10
Responsible Person	audio

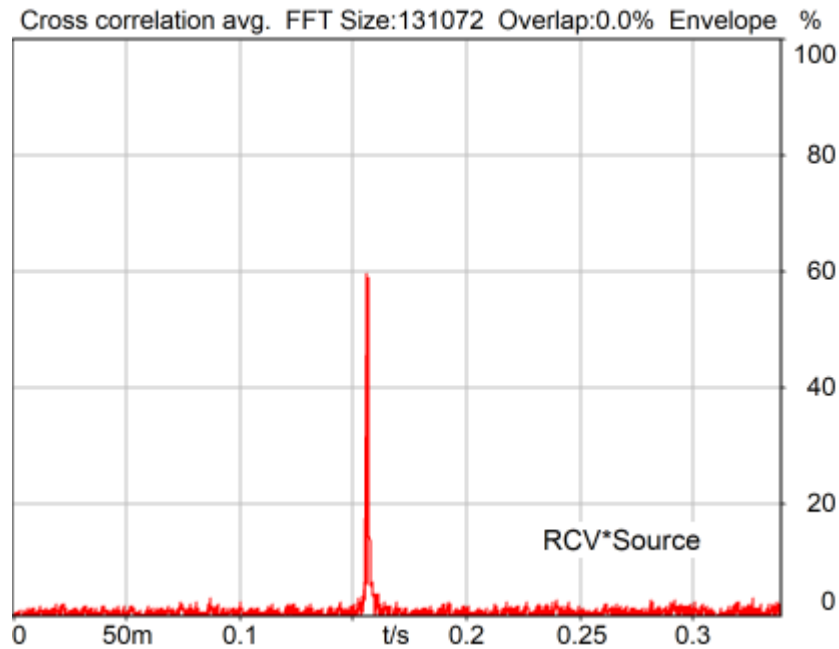
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	156.8	n5_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH167300
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.33	n5_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH167300
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.20	n5_DFT-QPSK20M_1_1_EVS SWB 128kbps_CH167300

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



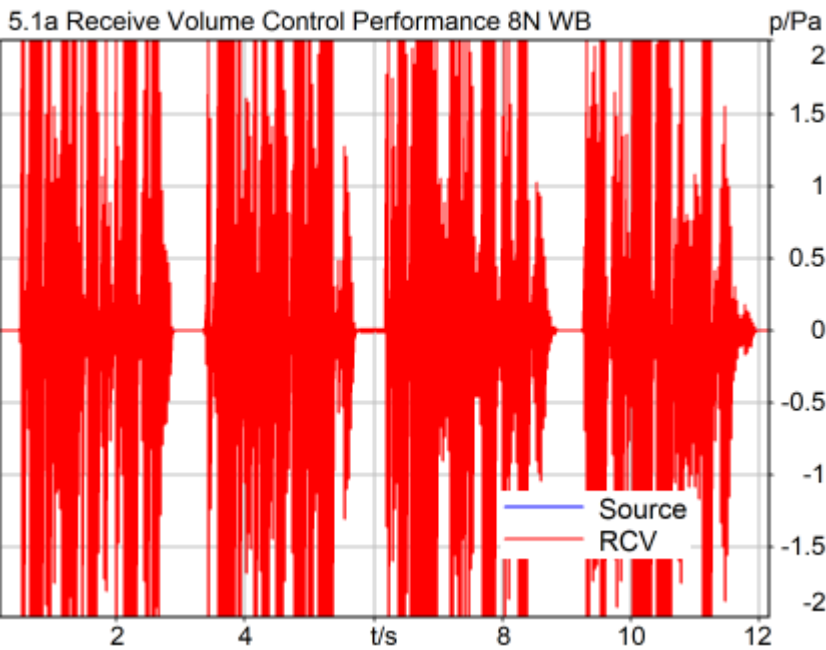
Channel	Delay
RCV*Source	156.8 ms

2025/3/13 9:40 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	93.33 dB[SPL]	84.20%	23.33 dB[SPL]	Ok

Ok

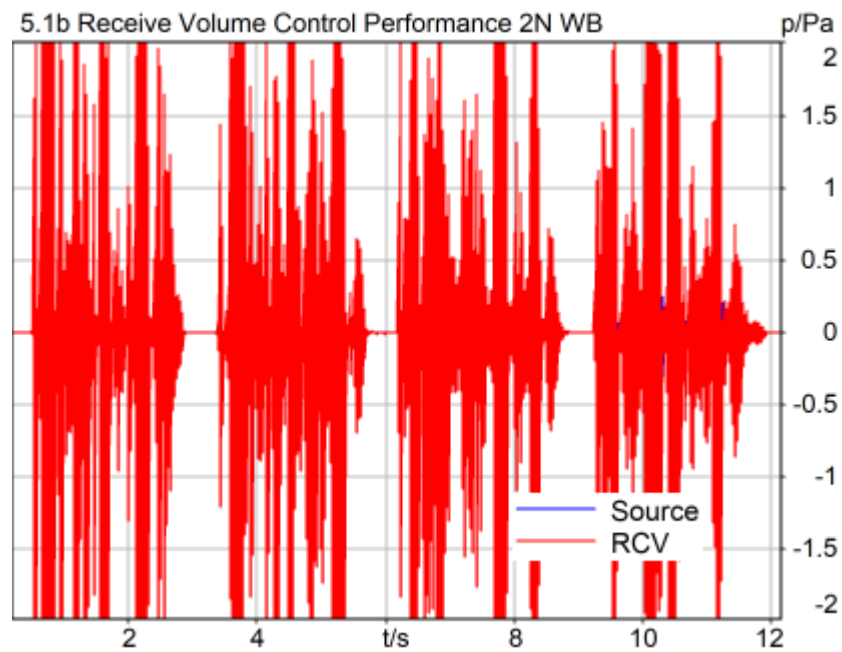
2025/3/13 9:41 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.20 dB[SPL]	84.32%	17.20 dB[SPL]	Ok

Ok

2025/3/13 9:40 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n5_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH167300
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:09
Responsible Person	audio

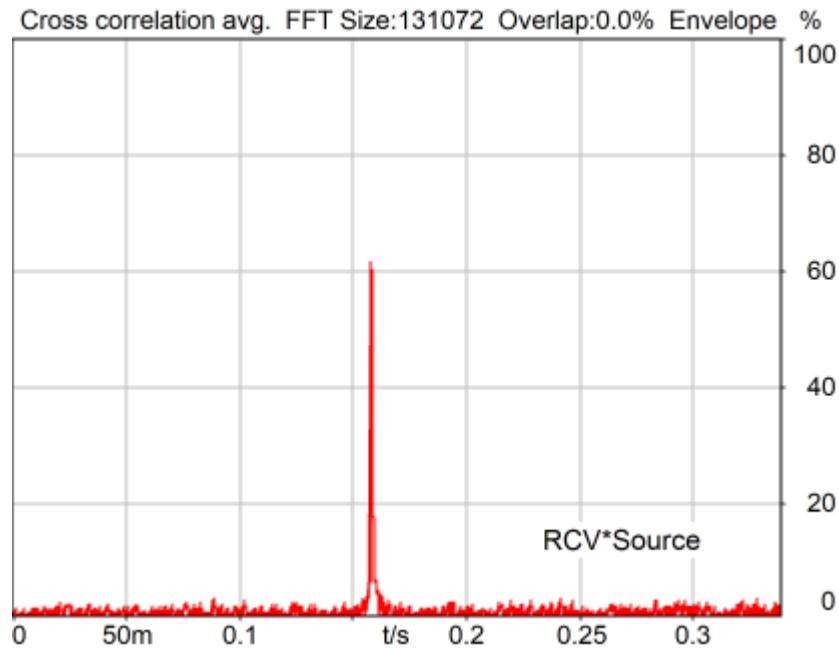
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	158.6	n5_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH167300
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.41	n5_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH167300
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.51	n5_DFT-QPSK20M_1_1_EVS WB 9.6kbps_CH167300

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



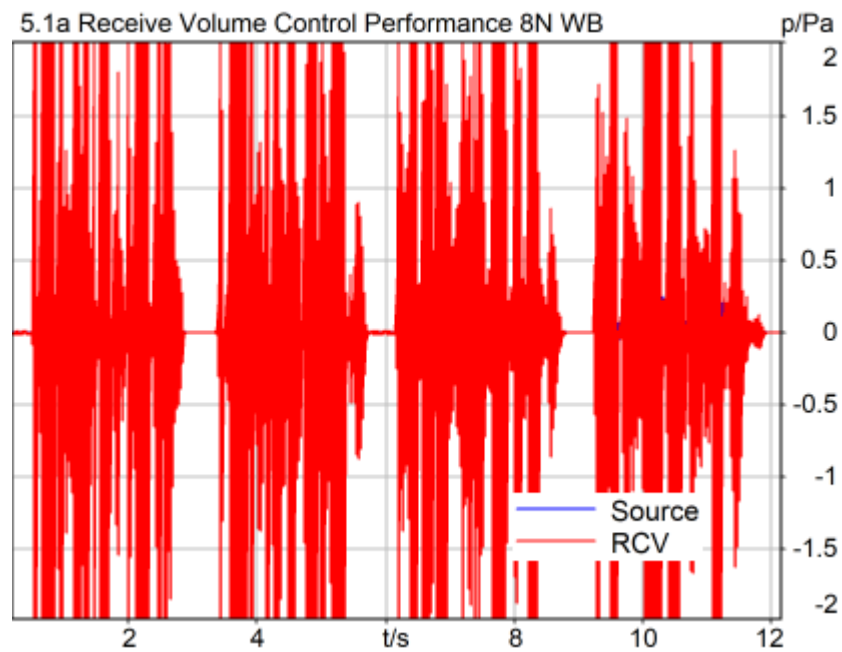
Channel	Delay
RCV*Source	158.6 ms

2025/2/12 9:54 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.41 dB[SPL]	84.08%	22.41 dB[SPL]	Ok

Ok

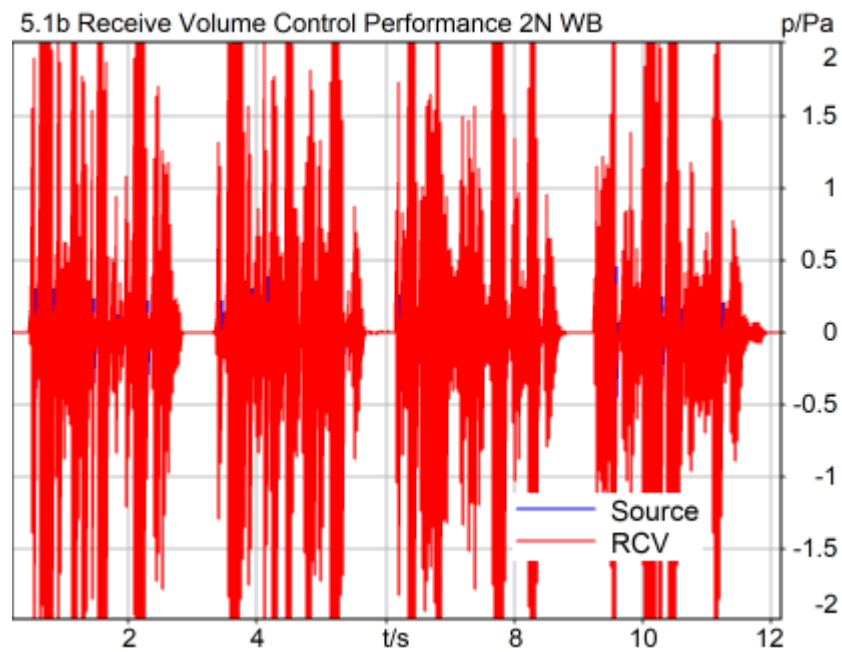
2025/2/12 9:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.51 dB[SPL]	84.11%	17.51 dB[SPL]	Ok

Ok

2025/2/12 10:19 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_AMR NB 4.75kbps_CH641666
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:11
Responsible Person	audio

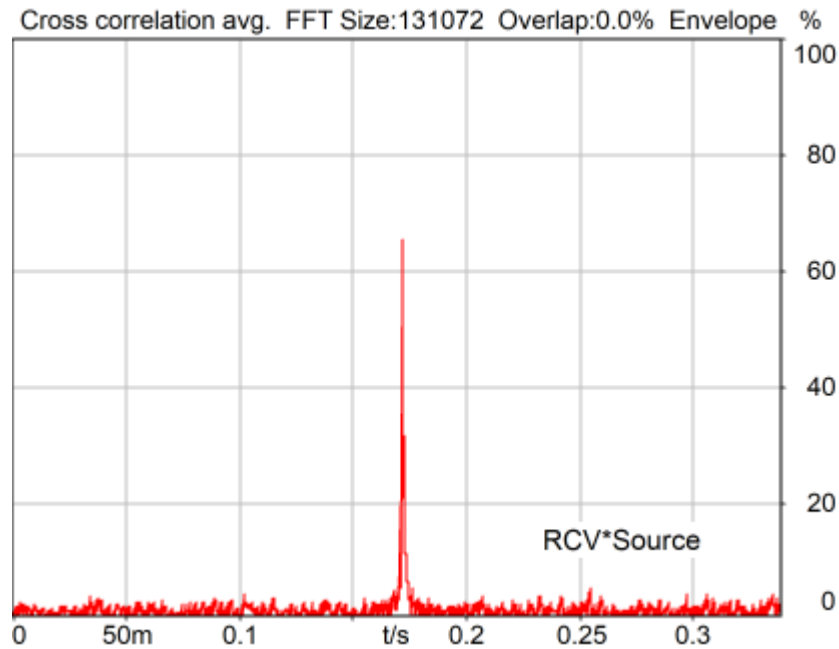
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	171.7	n48_DFT-QPSK40M_1_1_AMR NB 4.75kbps_CH641666
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.99	n48_DFT-QPSK40M_1_1_AMR NB 4.75kbps_CH641666
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.10	n48_DFT-QPSK40M_1_1_AMR NB 4.75kbps_CH641666

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



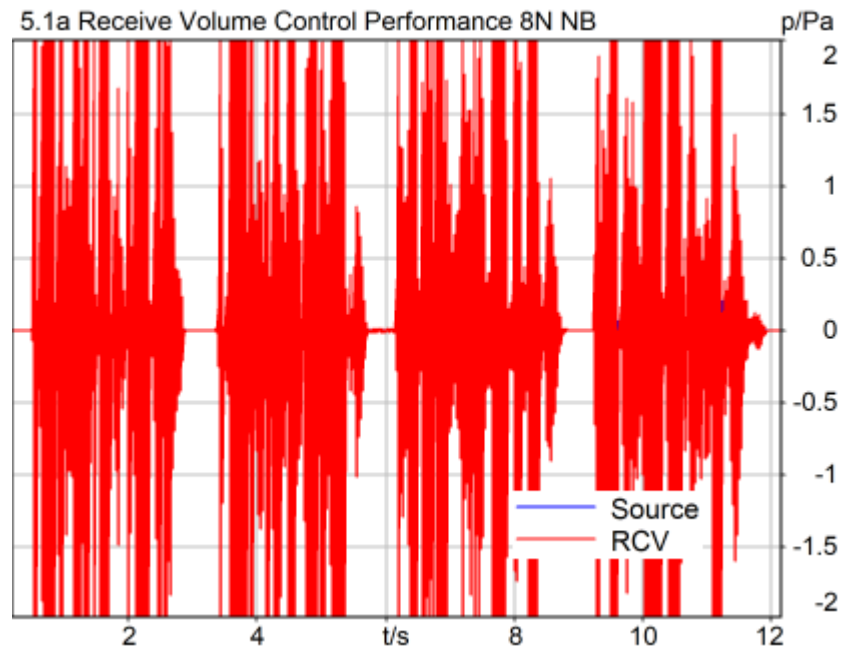
Channel	Delay
RCV*Source	171.7 ms

2025/2/12 15:13 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.99 dB[SPL]	83.93%	21.99 dB[SPL]	Ok

Ok

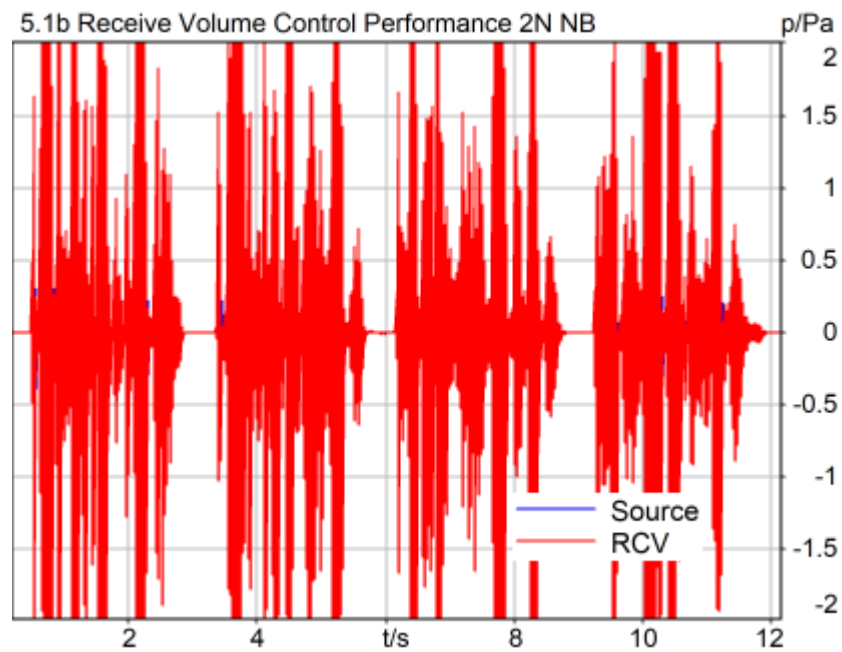
2025/2/12 15:14 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.10 dB[SPL]	84.13%	17.10 dB[SPL]	Ok

Ok

2025/2/12 15:16 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_AMR NB 12.2kbps_CH641666
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:11
Responsible Person	audio

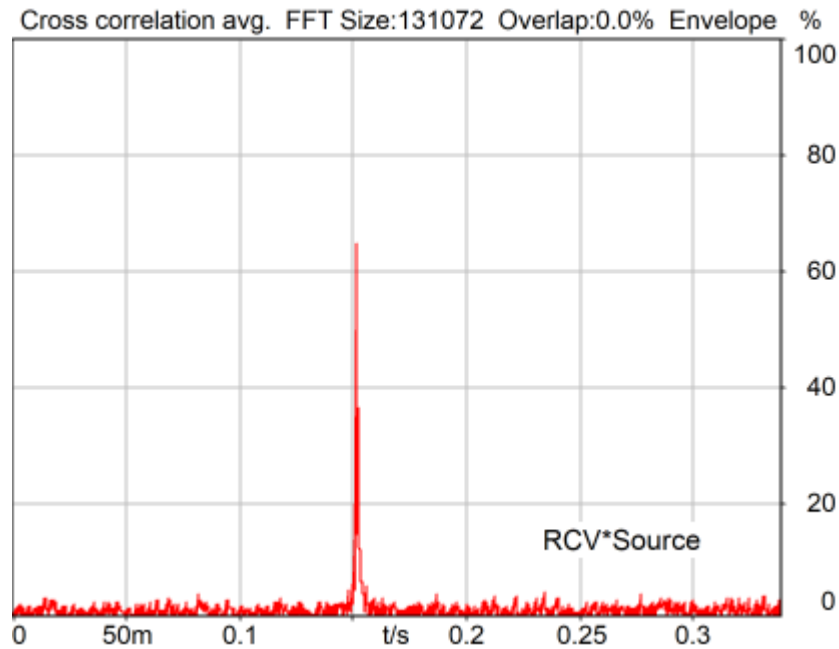
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	151.7	n48_DFT-QPSK40M_1_1_AMR NB 12.2kbps_CH641666
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.04	n48_DFT-QPSK40M_1_1_AMR NB 12.2kbps_CH641666
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.15	n48_DFT-QPSK40M_1_1_AMR NB 12.2kbps_CH641666

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



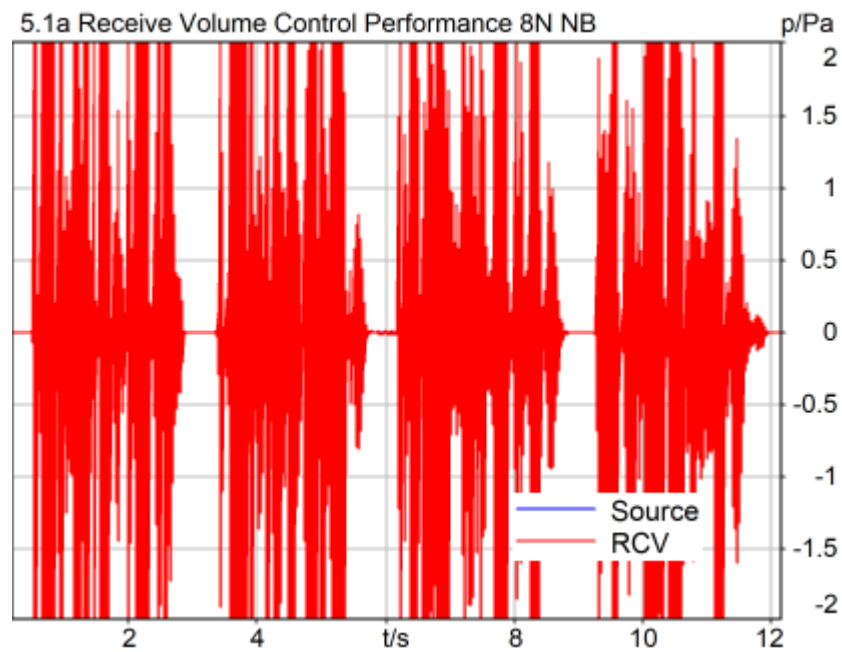
Channel	Delay
RCV*Source	151.7 ms

2025/2/12 15:14 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.04 dB[SPL]	83.86%	22.04 dB[SPL]	Ok

Ok

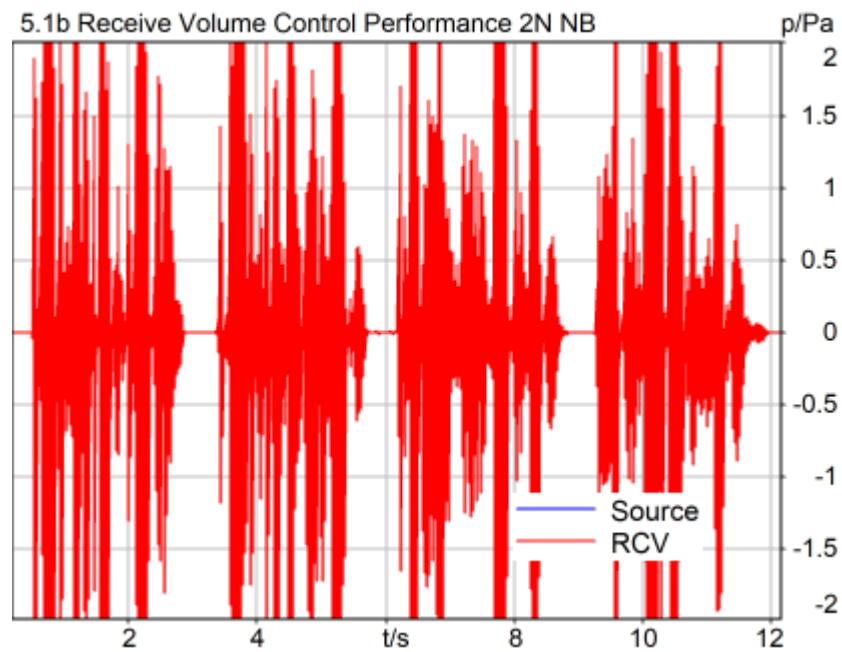
2025/2/12 15:14 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.15 dB[SPL]	83.98%	17.15 dB[SPL]	Ok

Ok

2025/2/12 15:15 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_AMR WB 6.6kbps_CH641666
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:12
Responsible Person	audio

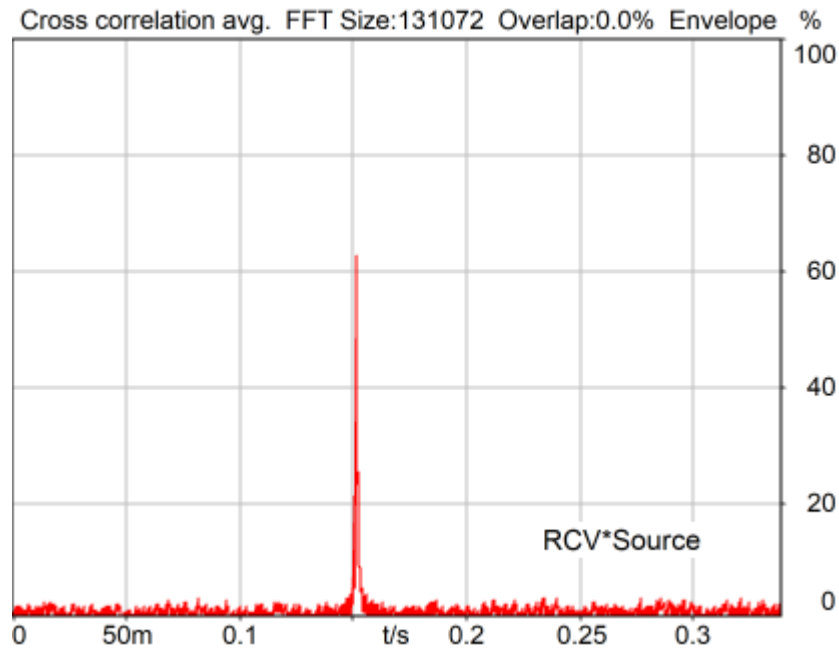
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	151.5	n48_DFT-QPSK40M_1_1_AMR WB 6.6kbps_CH641666
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	21.69	n48_DFT-QPSK40M_1_1_AMR WB 6.6kbps_CH641666
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.29	n48_DFT-QPSK40M_1_1_AMR WB 6.6kbps_CH641666

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



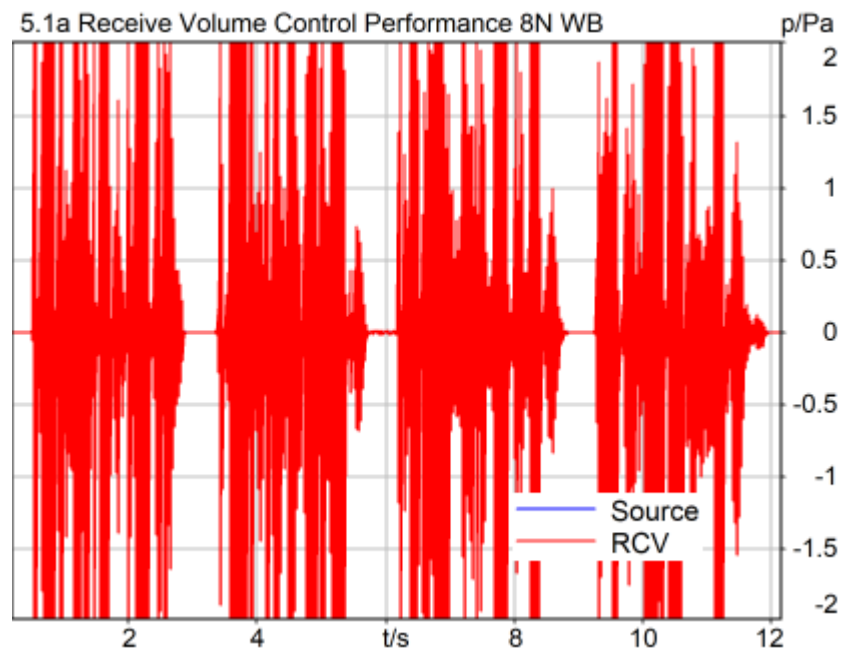
Channel	Delay
RCV*Source	151.5 ms

2025/2/12 15:21 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.69 dB[SPL]	84.13%	21.69 dB[SPL]	Ok

Ok

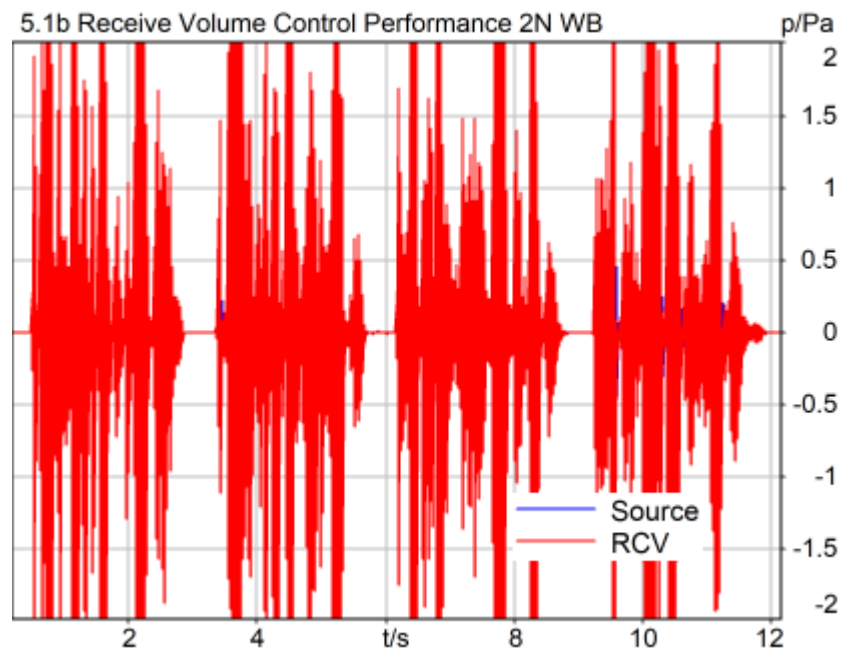
2025/2/12 15:22 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.29 dB[SPL]	84.30%	17.29 dB[SPL]	Ok

Ok

2025/2/12 15:18 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_AMR WB 23.85kbps_CH641666
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:12
Responsible Person	audio

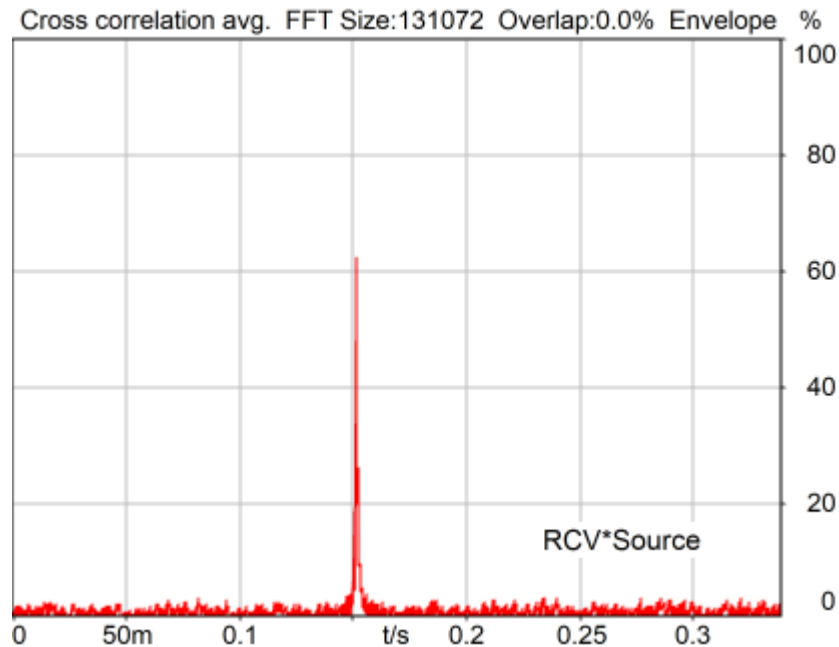
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	151.5	n48_DFT-QPSK40M_1_1_AMR WB 23.85kbps_CH641666
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	21.63	n48_DFT-QPSK40M_1_1_AMR WB 23.85kbps_CH641666
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.15	n48_DFT-QPSK40M_1_1_AMR WB 23.85kbps_CH641666

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

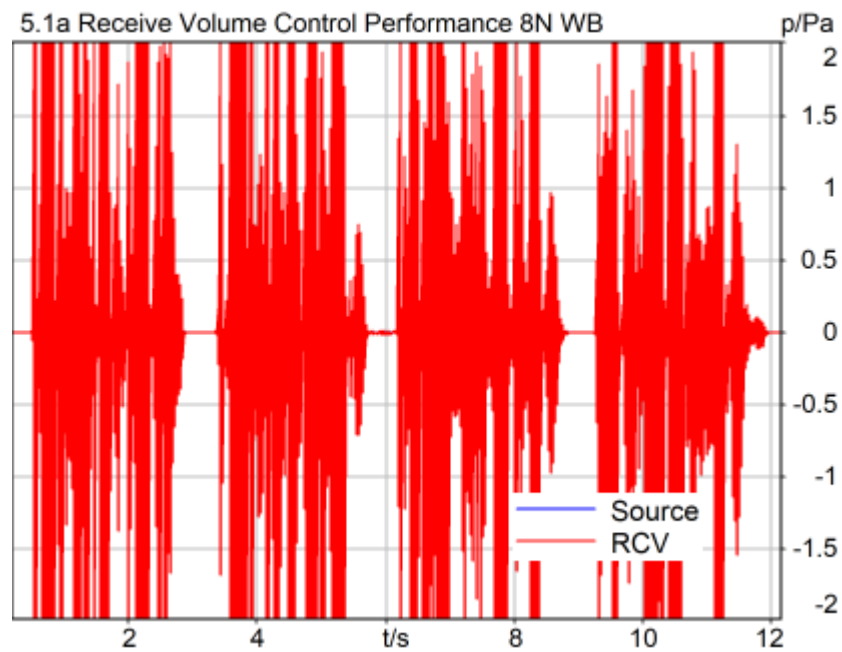


Channel	Delay
RCV*Source	151.5 ms

2025/2/12 15:20 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	91.63 dB[SPL]	84.17%	21.63 dB[SPL]	Ok

Ok

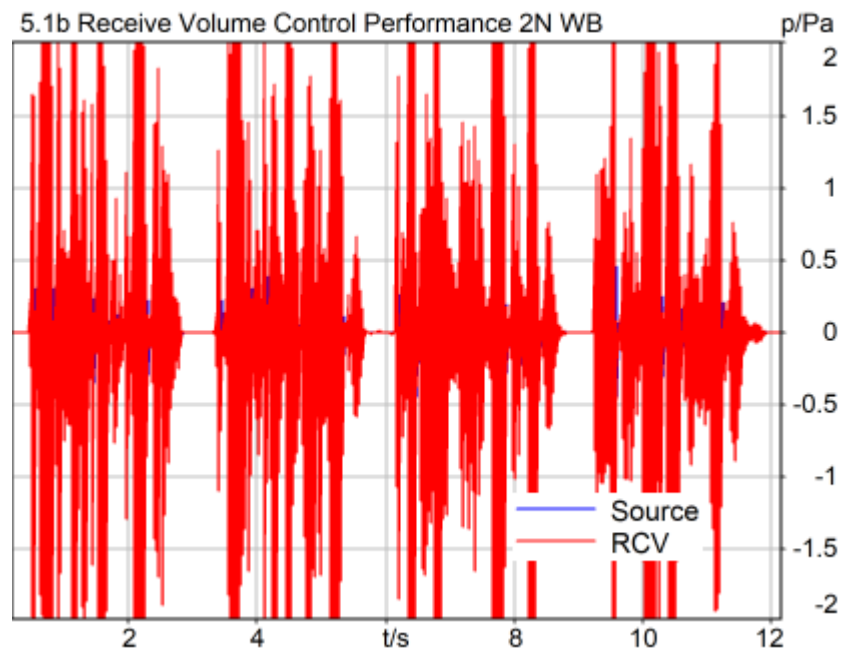
2025/2/12 15:20 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.15 dB[SPL]	84.12%	17.15 dB[SPL]	Ok

Ok

2025/2/12 15:19 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_EVS NB 5.9kbps_CH641666
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:12
Responsible Person	audio

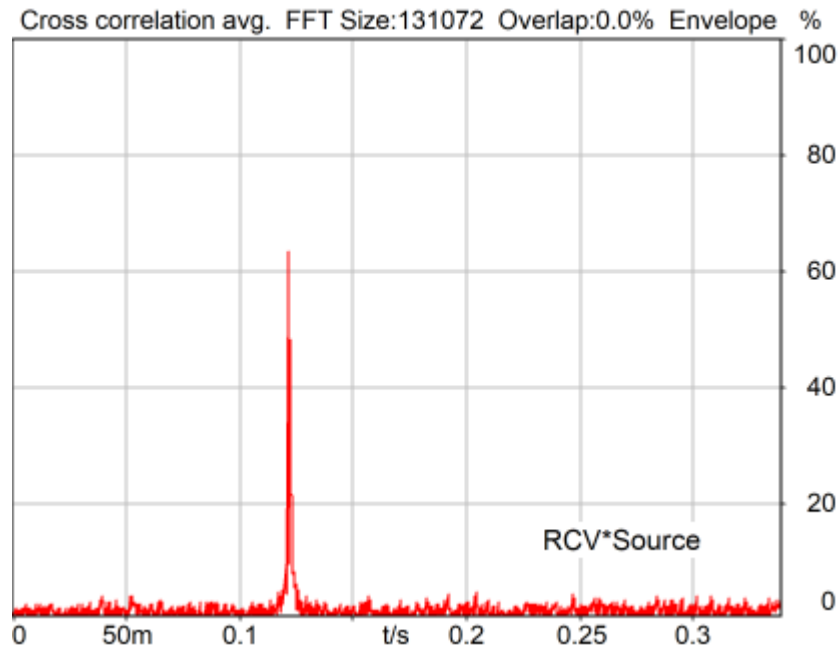
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	121.8	n48_DFT-QPSK40M_1_1_EVS NB 5.9kbps_CH641666
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.02	n48_DFT-QPSK40M_1_1_EVS NB 5.9kbps_CH641666
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.27	n48_DFT-QPSK40M_1_1_EVS NB 5.9kbps_CH641666

Overall Receive Delay NB	4
5.1a Receive Volume Control Performance 8N NB	4
5.1b Receive Volume Control Performance 2N NB	5

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement



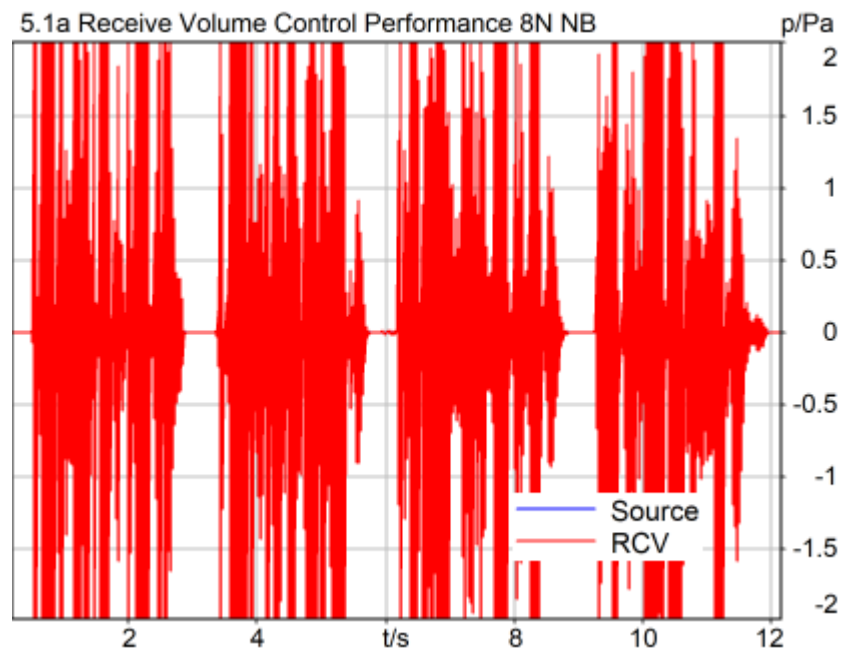
Channel	Delay
RCV*Source	121.8 ms

2025/2/12 15:12 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.02 dB[SPL]	83.84%	22.02 dB[SPL]	Ok

Ok

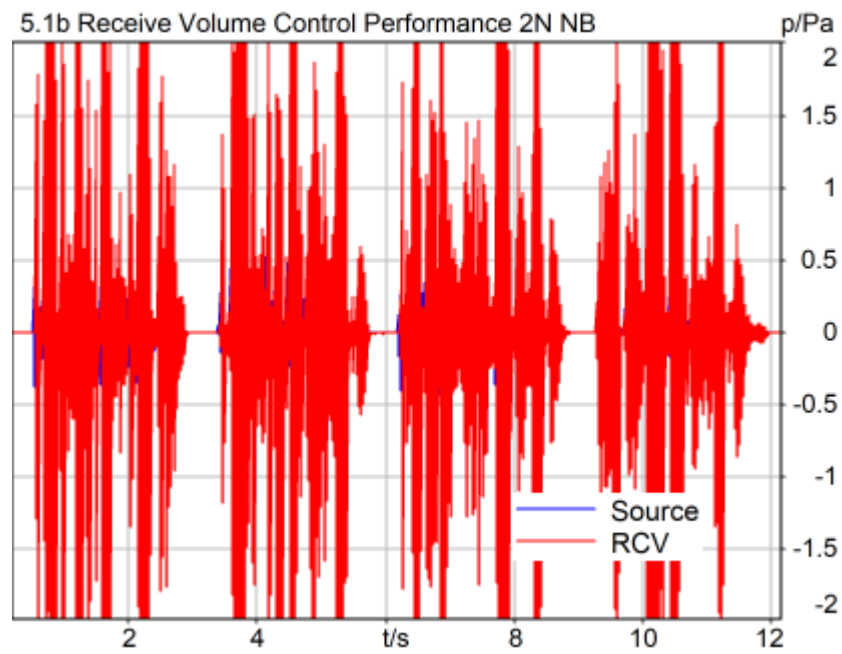
2025/2/12 15:12 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.27 dB[SPL]	84.17%	17.27 dB[SPL]	Ok

Ok

2025/2/12 14:50 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_EVS SWB 9.6kbps_CH641666
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:13
Responsible Person	audio

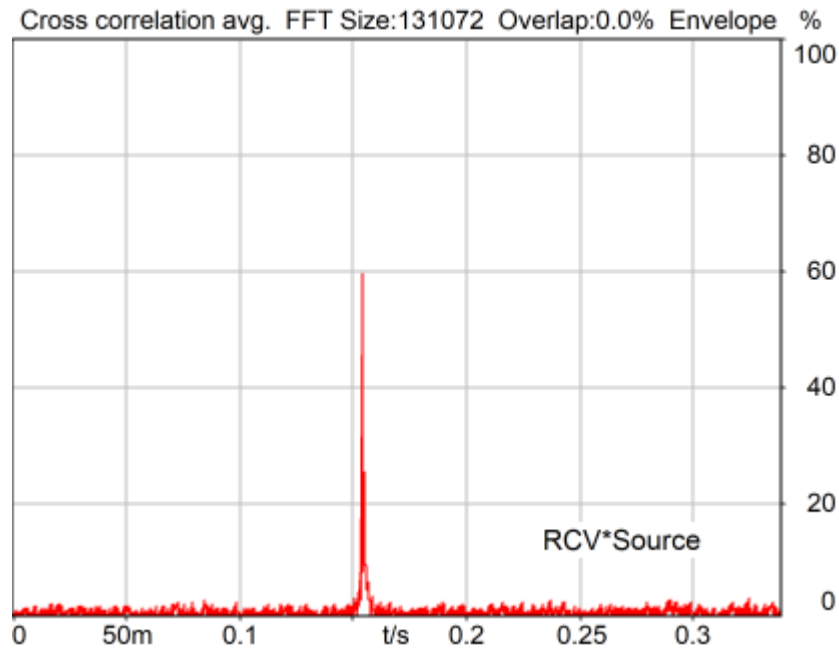
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	154.6	n48_DFT-QPSK40M_1_1_EVS SWB 9.6kbps_CH641666
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.88	n48_DFT-QPSK40M_1_1_EVS SWB 9.6kbps_CH641666
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.66	n48_DFT-QPSK40M_1_1_EVS SWB 9.6kbps_CH641666

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



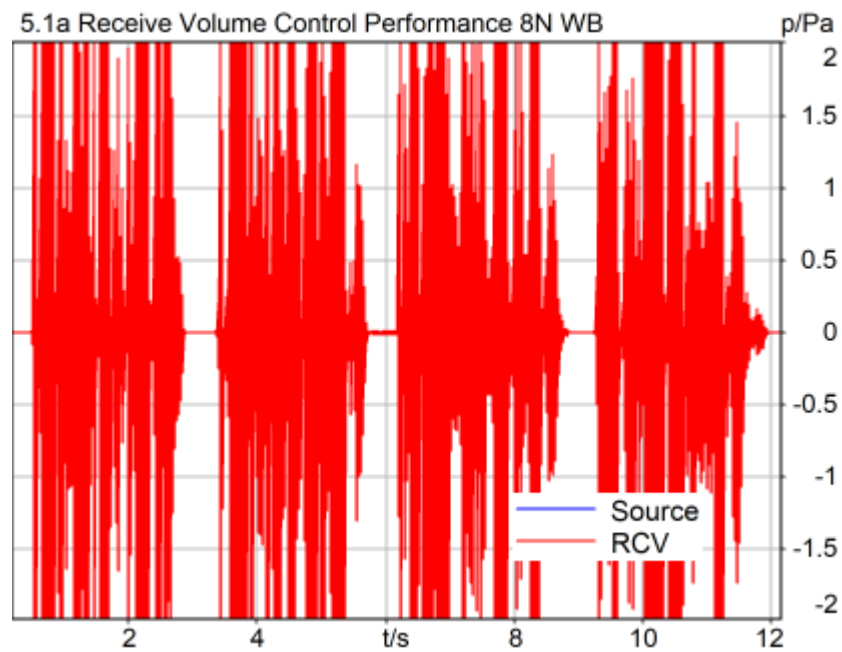
Channel	Delay
RCV*Source	154.6 ms

2025/3/13 10:14 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.88 dB[SPL]	83.93%	22.88 dB[SPL]	Ok

Ok

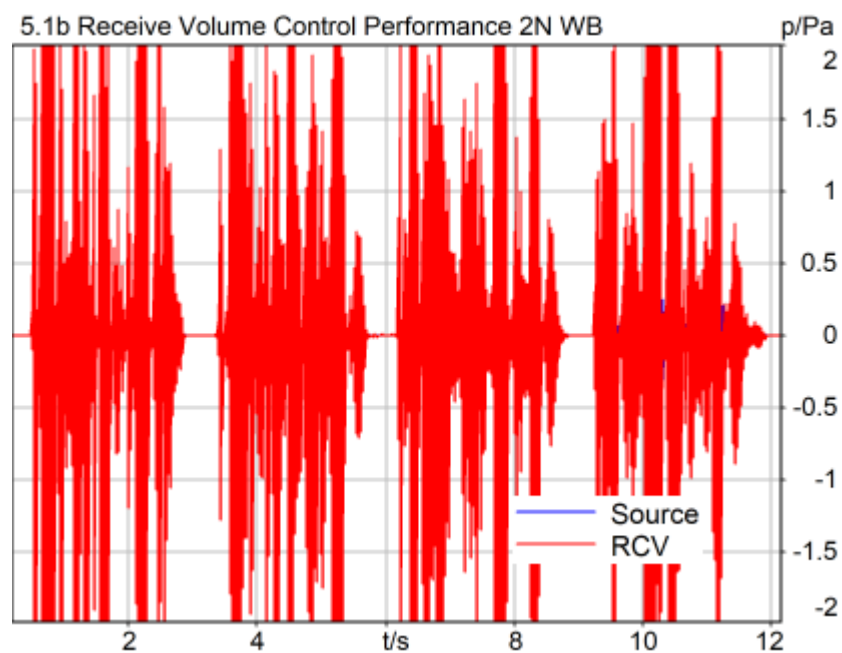
2025/3/13 10:14 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.66 dB[SPL]	84.40%	17.66 dB[SPL]	Ok

Ok

2025/3/13 10:09 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_EVS SWB 128kbps_CH641666
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:14
Responsible Person	audio

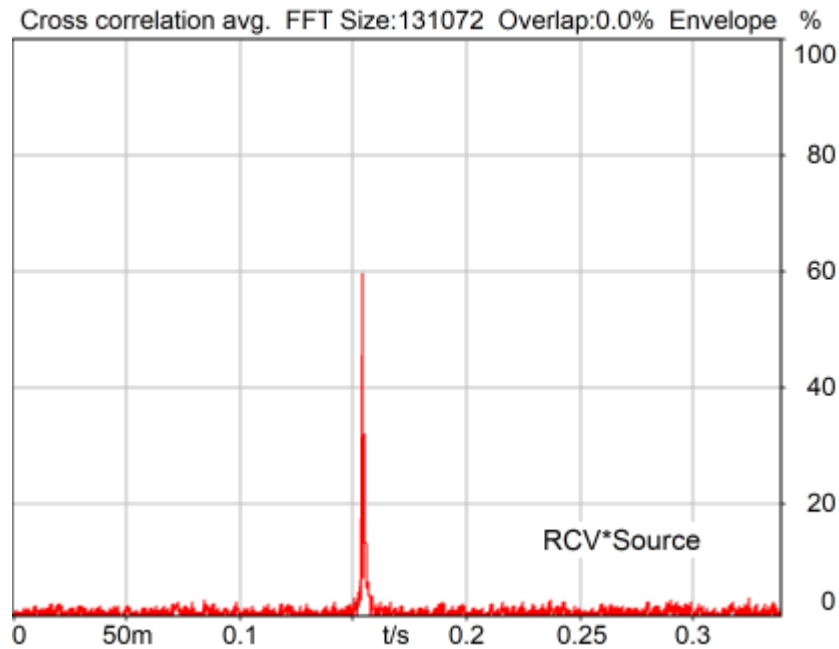
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	154.8	n48_DFT-QPSK40M_1_1_EVS SWB 128kbps_CH641666
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.90	n48_DFT-QPSK40M_1_1_EVS SWB 128kbps_CH641666
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.59	n48_DFT-QPSK40M_1_1_EVS SWB 128kbps_CH641666

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



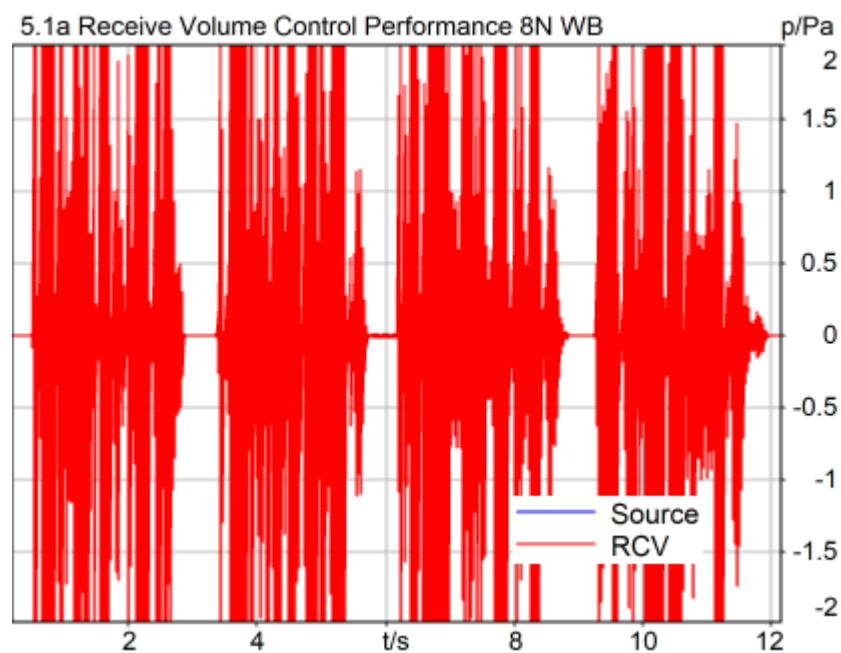
Channel	Delay
RCV*Source	154.8 ms

2025/3/13 10:12 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.90 dB[SPL]	83.97%	22.90 dB[SPL]	Ok

Ok

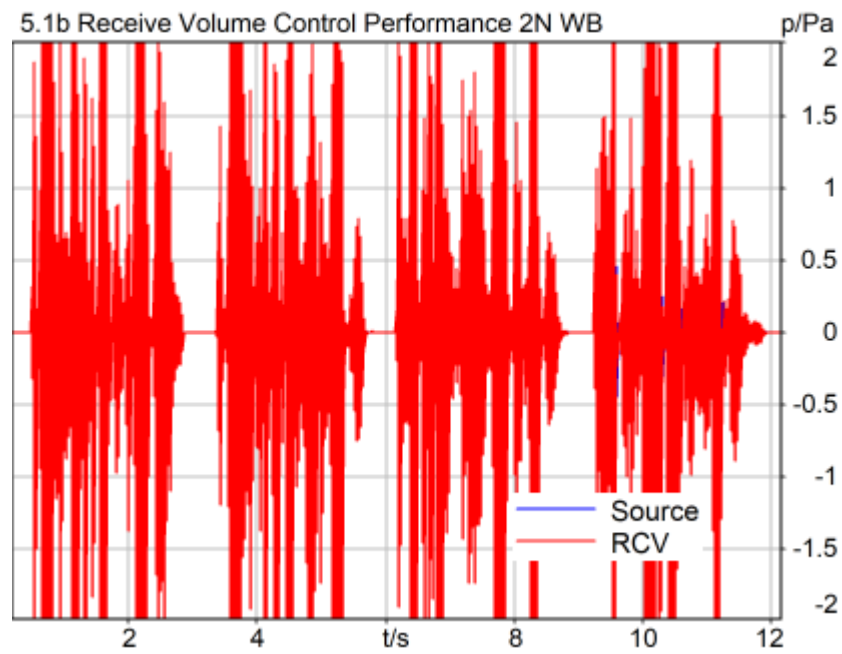
2025/3/13 10:12 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.59 dB[SPL]	84.13%	17.59 dB[SPL]	Ok

Ok

2025/3/13 10:11 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n48_DFT-QPSK40M_1_1_EVS WB 9.6kbps_CH641666
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Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:13
Responsible Person	audio

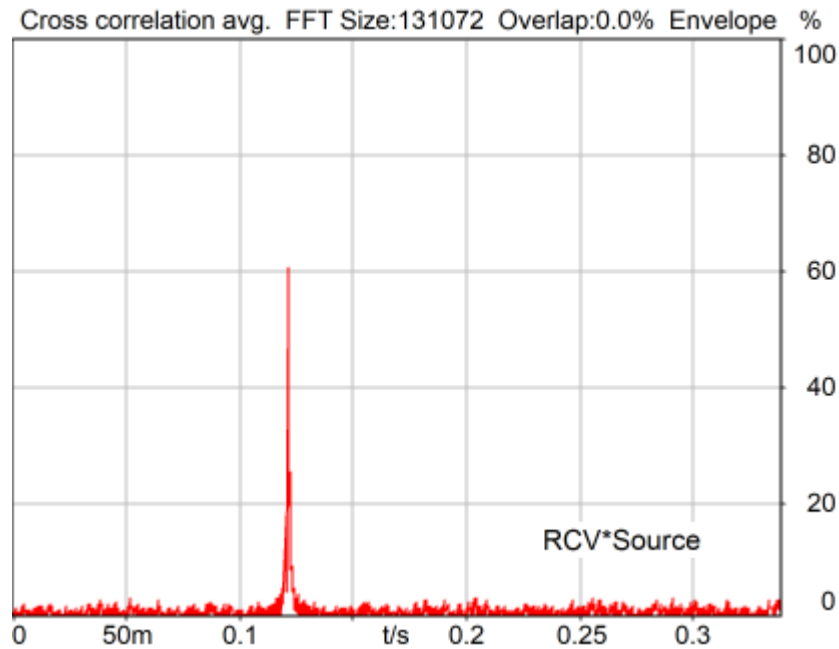
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	121.3	n48_DFT-QPSK40M_1_1_EVS WB 9.6kbps_CH641666
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.25	n48_DFT-QPSK40M_1_1_EVS WB 9.6kbps_CH641666
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.15	n48_DFT-QPSK40M_1_1_EVS WB 9.6kbps_CH641666

Overall Receive Delay WB	4
5.1a Receive Volume Control Performance 8N WB	4
5.1b Receive Volume Control Performance 2N WB	5

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement



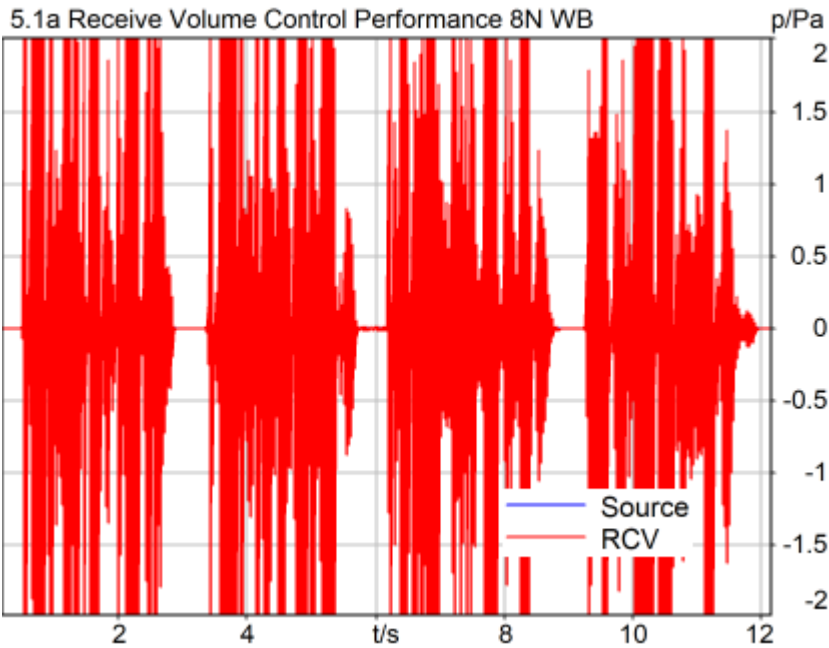
Channel	Delay
RCV*Source	121.3 ms

2025/2/12 15:48 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.25 dB[SPL]	83.92%	22.25 dB[SPL]	Ok

Ok

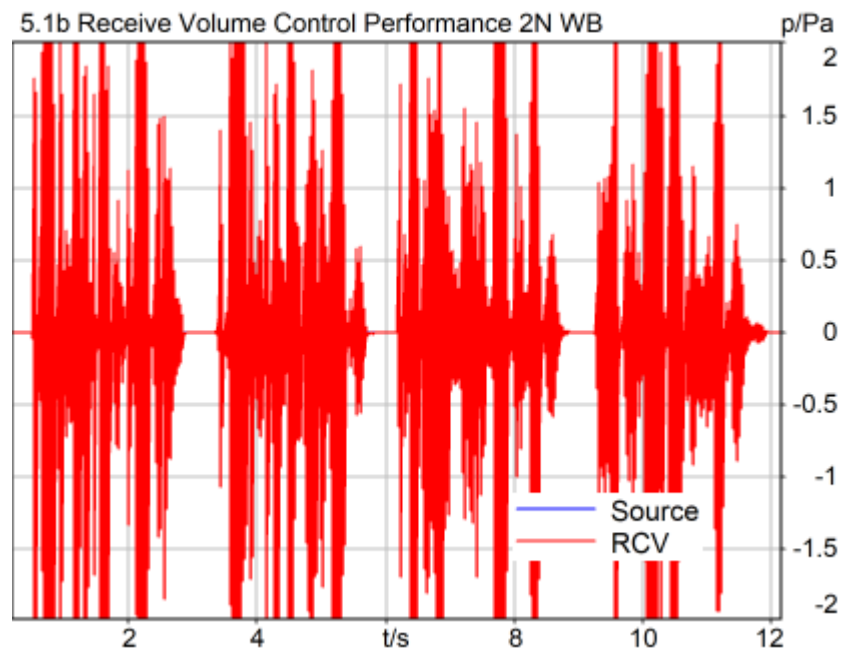
2025/2/12 15:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.15 dB[SPL]	83.98%	17.15 dB[SPL]	Ok

Ok

2025/2/12 15:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa