Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_AMR NB 4.75kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:15
Responsible Person	audio

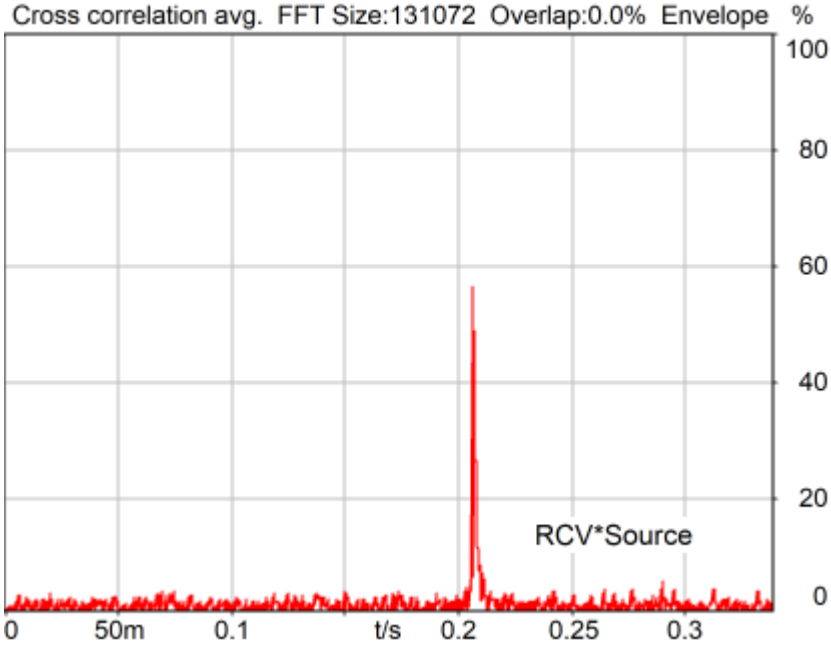
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	207.1	n66_DFT-QPSK30M_1_1_AMR NB 4.75kbps_CH349000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.34	n66_DFT-QPSK30M_1_1_AMR NB 4.75kbps_CH349000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.24	n66_DFT-QPSK30M_1_1_AMR NB 4.75kbps_CH349000

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

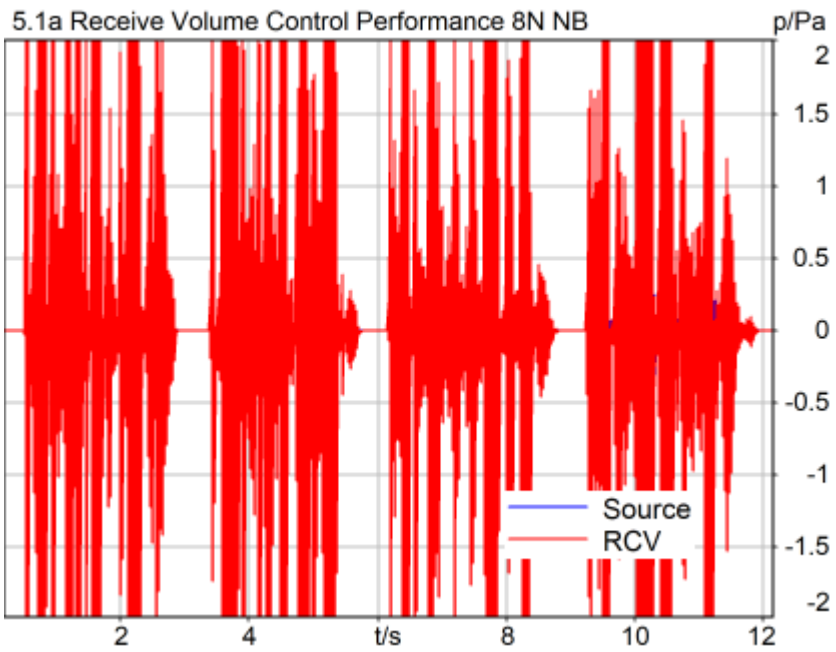


Channel	Delay
RCV*Source	207.1 ms

2025/2/11 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	91.34 dB[SPL]	80.44%	21.34 dB[SPL]	Ok

Ok

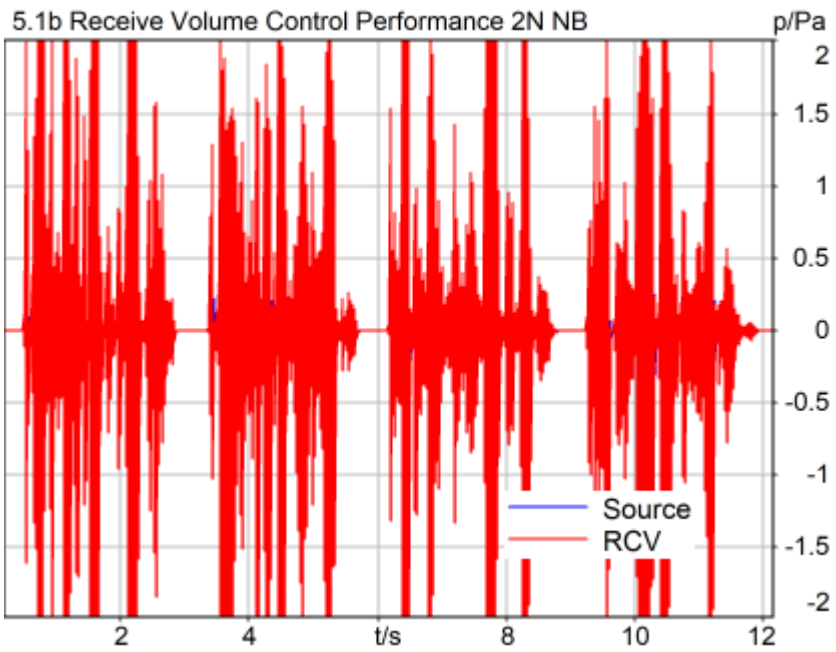
2025/2/11 17:24 ACQUA 6.0.200

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]	80.22%	16.24 dB[SPL]	Ok

Ok

2025/2/12 9:35 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:15
Responsible Person	audio

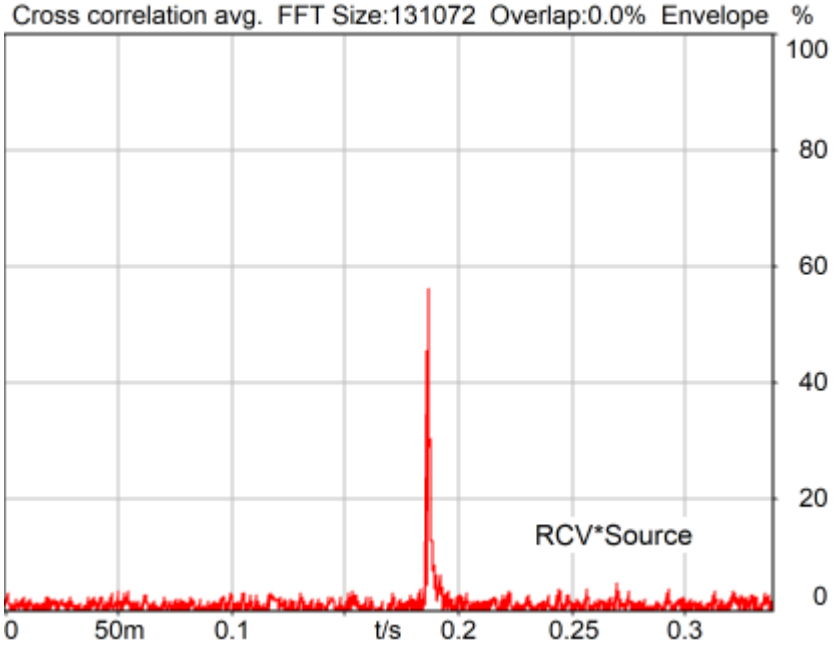
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	187.2	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.25	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.45	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000

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

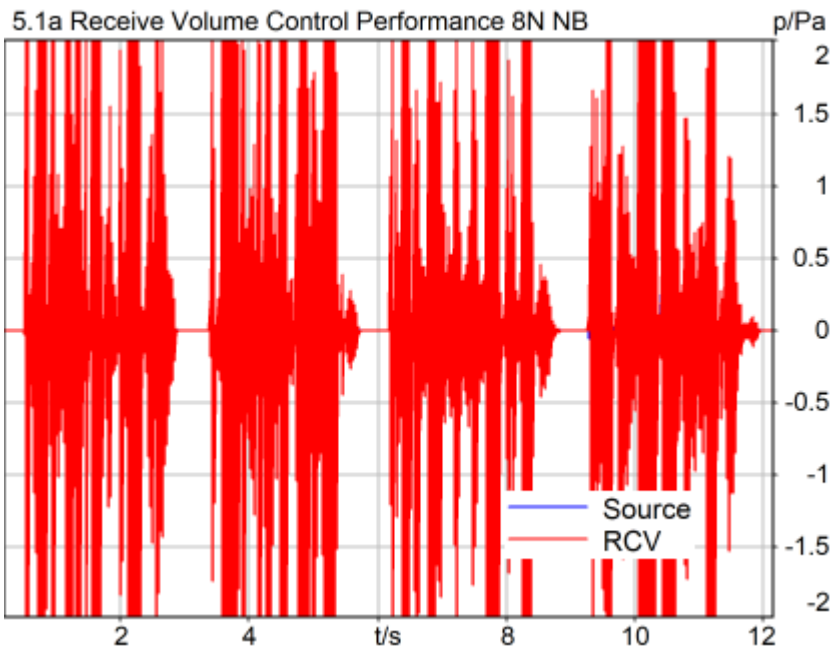


Channel	Delay
RCV*Source	187.2 ms

2025/2/11 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	91.25 dB[SPL]	80.47%	21.25 dB[SPL]	Ok

Ok

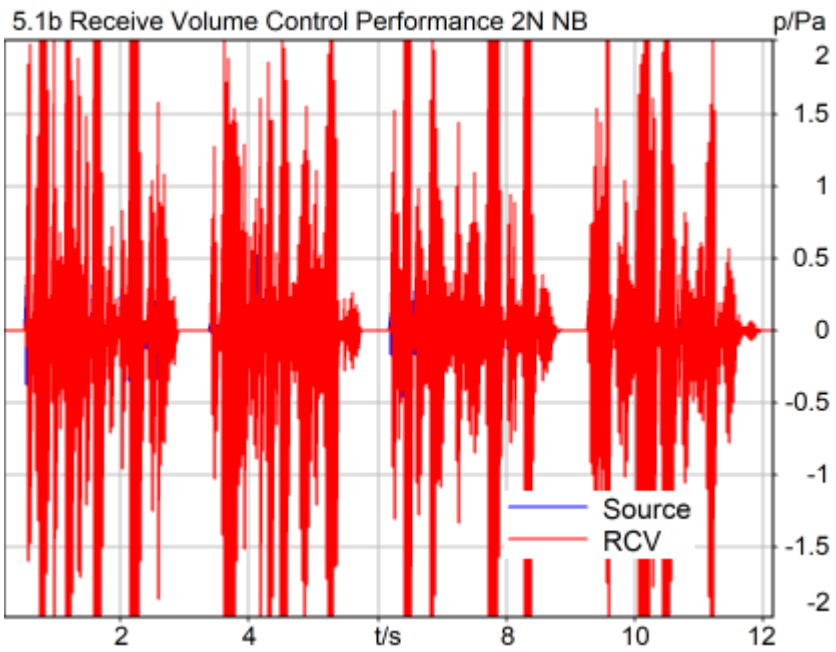
2025/2/11 17:25 ACQUA 6.0.200

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	86.45 dB[SPL]	80.05%	16.45 dB[SPL]	Ok

Ok

2025/2/12 9:34 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000_Sample2

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:19
Responsible Person	audio

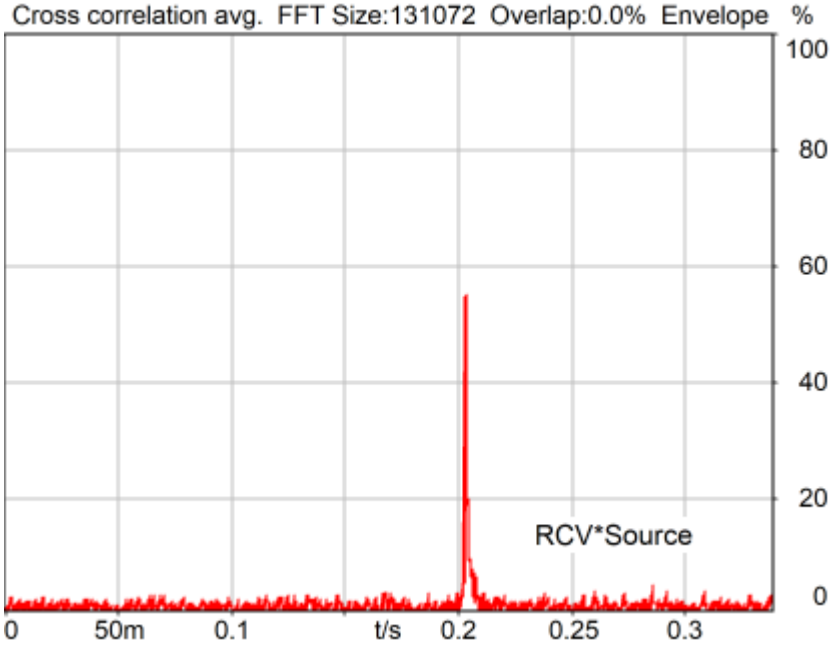
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	203.6	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000_Sample2
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.12	n66_DFT-QPSK30M_1_1_AMR NB 12.2kbps_CH349000_Sample2

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

Overall Receive Delay NB

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

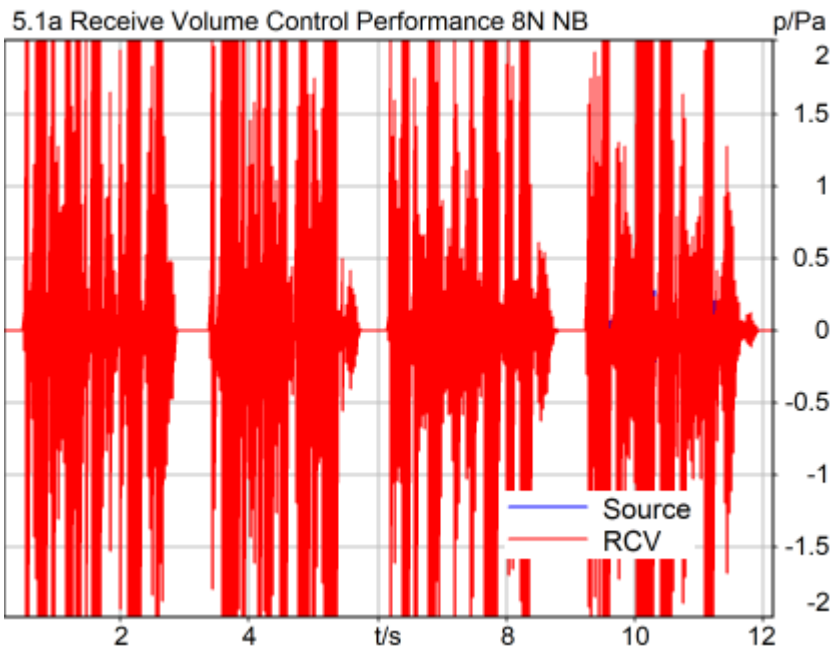


Channel	Delay
RCV*Source	203.6 ms

2025/3/13 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	92.12 dB[SPL]	80.51%	22.12 dB[SPL]	Ok

Ok

2025/3/13 16:13 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_AMR WB 6.6kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:15
Responsible Person	audio

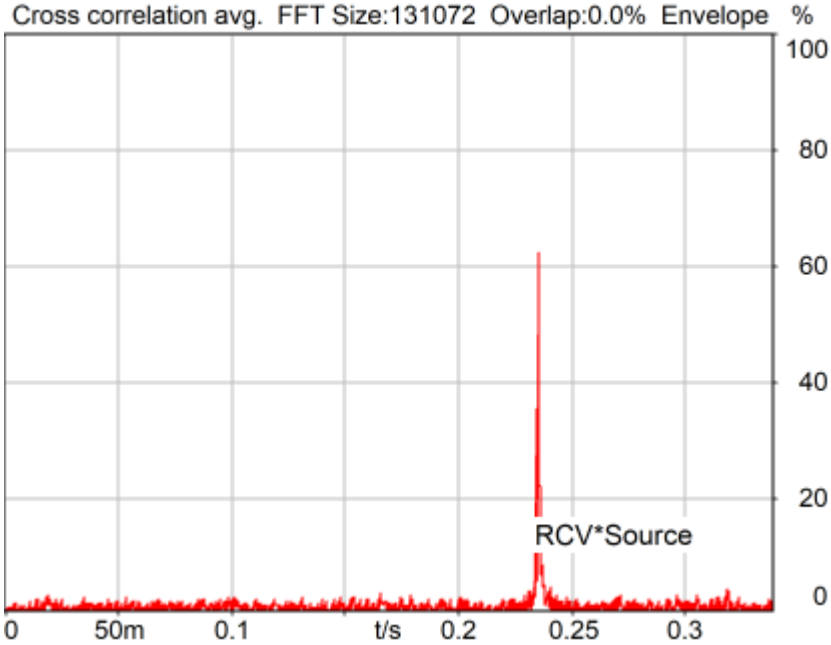
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	235.8	n66_DFT-QPSK30M_1_1_AMR WB 6.6kbps_CH349000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.62	n66_DFT-QPSK30M_1_1_AMR WB 6.6kbps_CH349000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.88	n66_DFT-QPSK30M_1_1_AMR WB 6.6kbps_CH349000

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

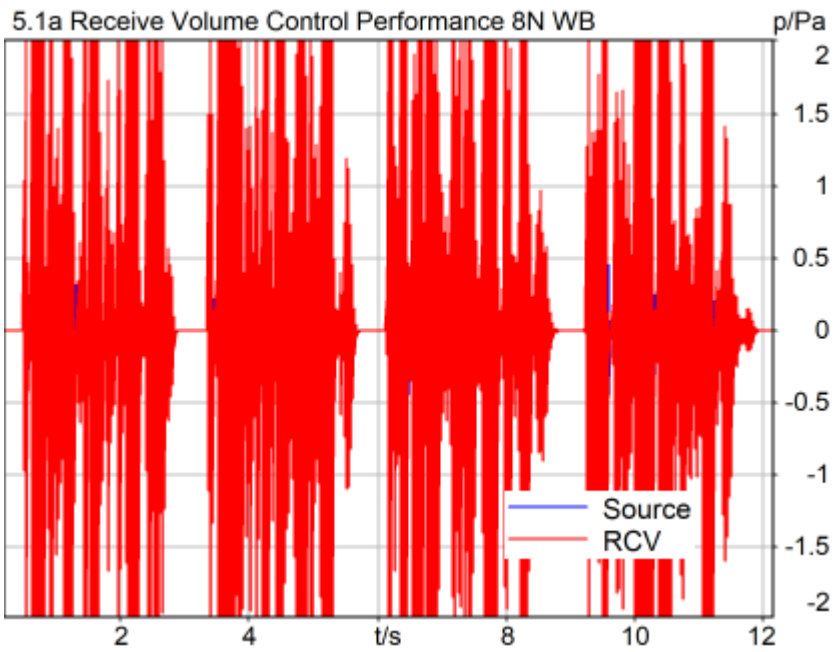


Channel	Delay
RCV*Source	235.8 ms

2025/2/12 9:41 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	92.62 dB[SPL]	84.32%	22.62 dB[SPL]	Ok

Ok

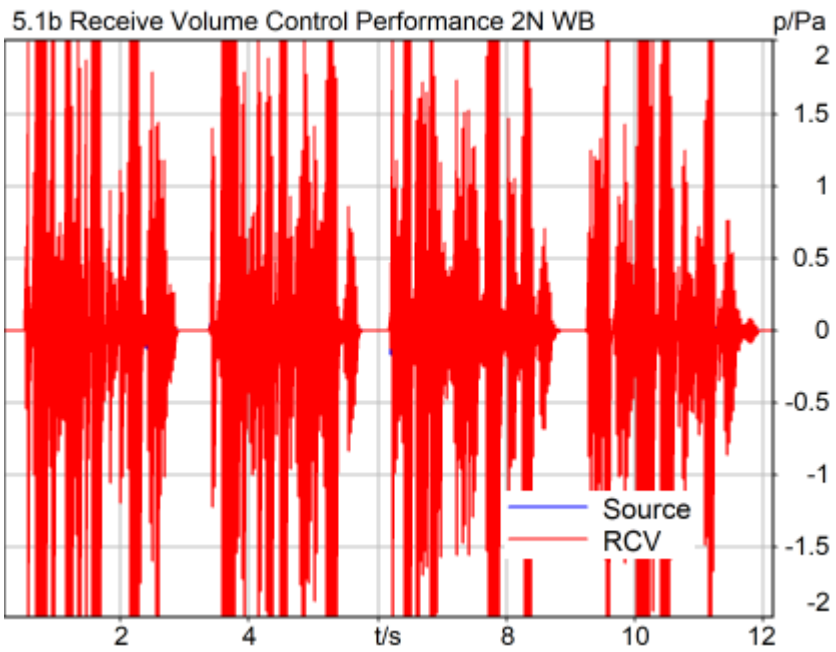
2025/2/12 9:42 ACQUA 6.0.200

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	87.88 dB[SPL]	84.05%	17.88 dB[SPL]	Ok

Ok

2025/2/12 9:37 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_AMR WB 23.85kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:16
Responsible Person	audio

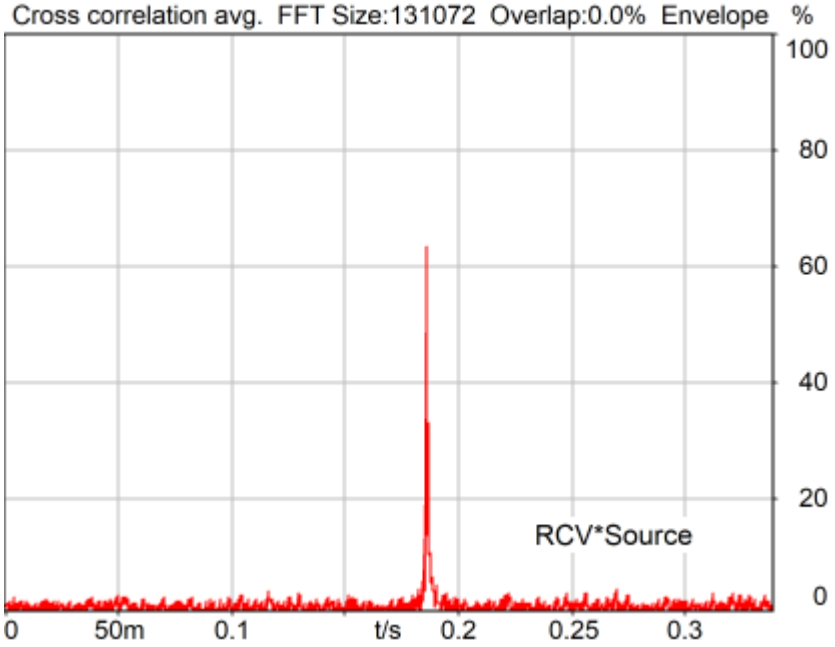
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	186.5	n66_DFT-QPSK30M_1_1_AMR WB 23.85kbps_CH349000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.06	n66_DFT-QPSK30M_1_1_AMR WB 23.85kbps_CH349000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.69	n66_DFT-QPSK30M_1_1_AMR WB 23.85kbps_CH349000

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

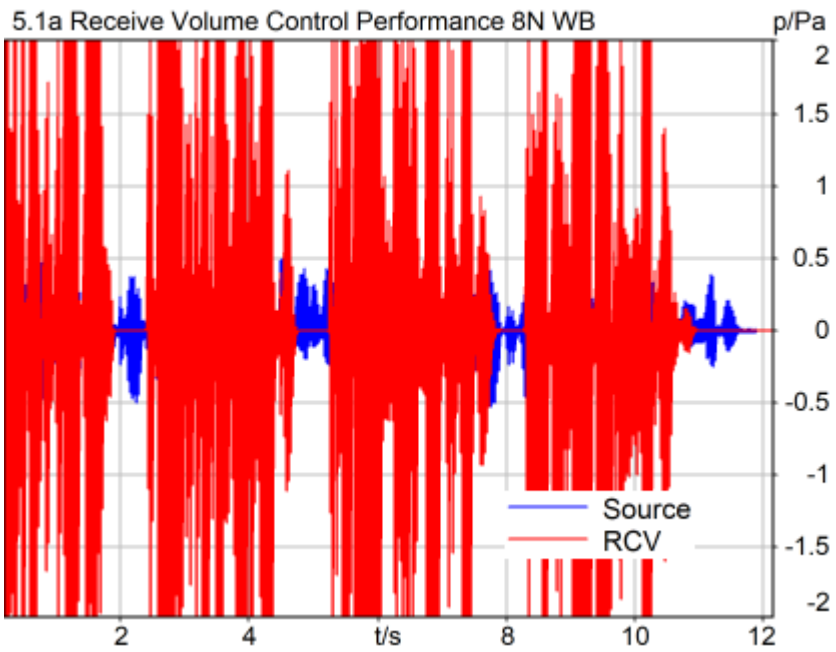


Channel	Delay
RCV*Source	186.5 ms

2025/2/12 12:45 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	92.06 dB[SPL]	78.59%	22.06 dB[SPL]	Ok

Ok

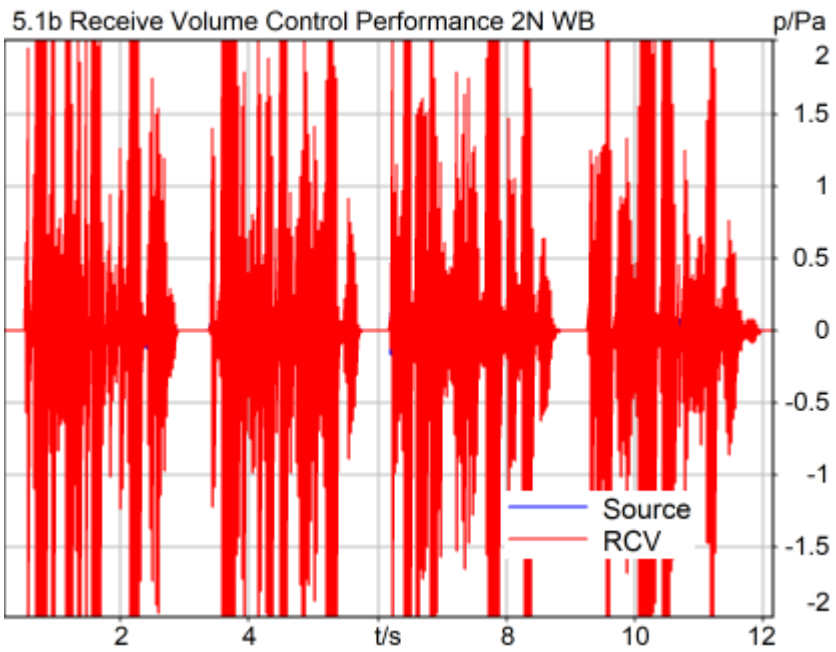
2025/2/12 9:39 ACQUA 6.0.200

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	87.69 dB[SPL]	84.37%	17.69 dB[SPL]	Ok

Ok

2025/2/12 9:38 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_EVS NB 5.9kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:16
Responsible Person	audio

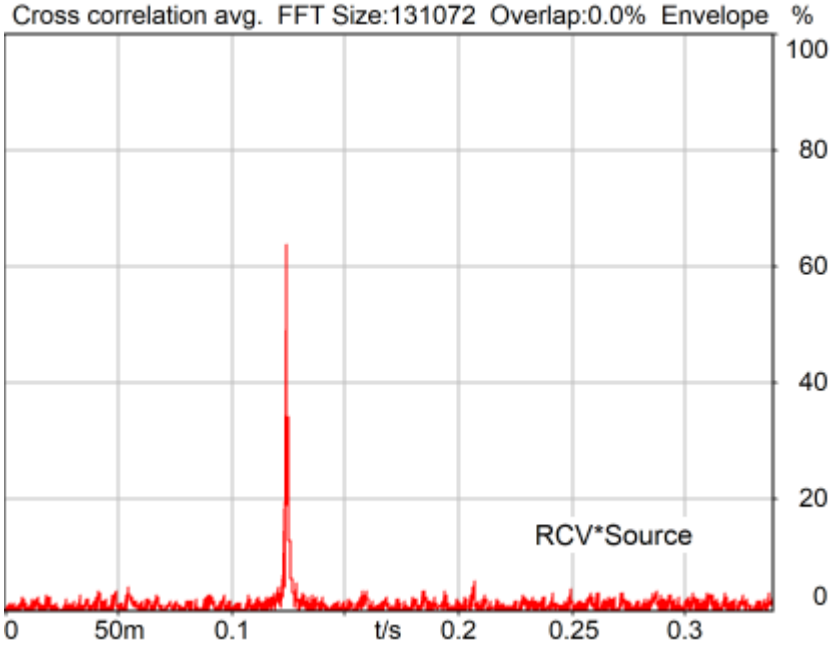
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	124.1	n66_DFT-QPSK30M_1_1_EVS NB 5.9kbps_CH349000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.43	n66_DFT-QPSK30M_1_1_EVS NB 5.9kbps_CH349000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.20	n66_DFT-QPSK30M_1_1_EVS NB 5.9kbps_CH349000

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

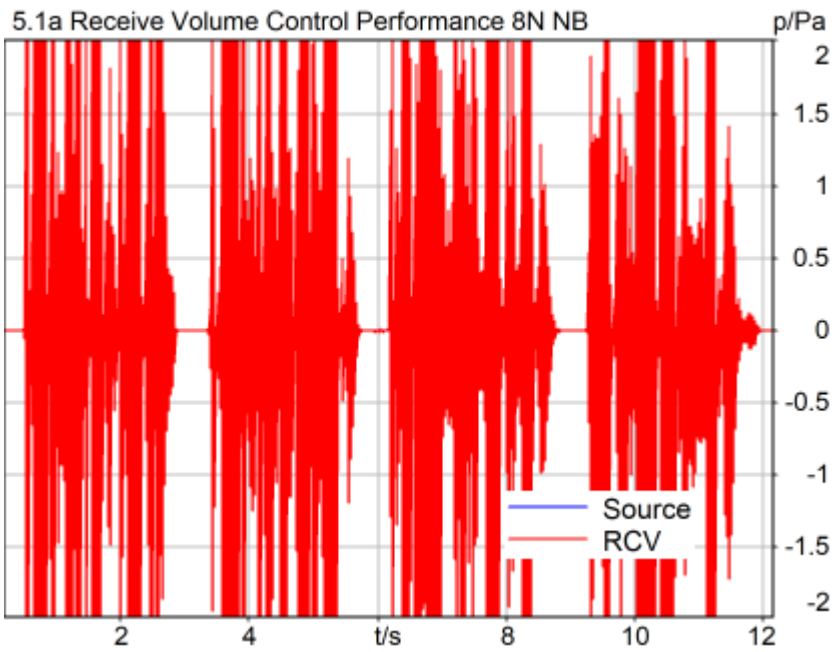


Channel	Delay
RCV*Source	124.1 ms

2025/2/11 16:46 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	92.43 dB[SPL]	84.07%	22.43 dB[SPL]	Ok

Ok

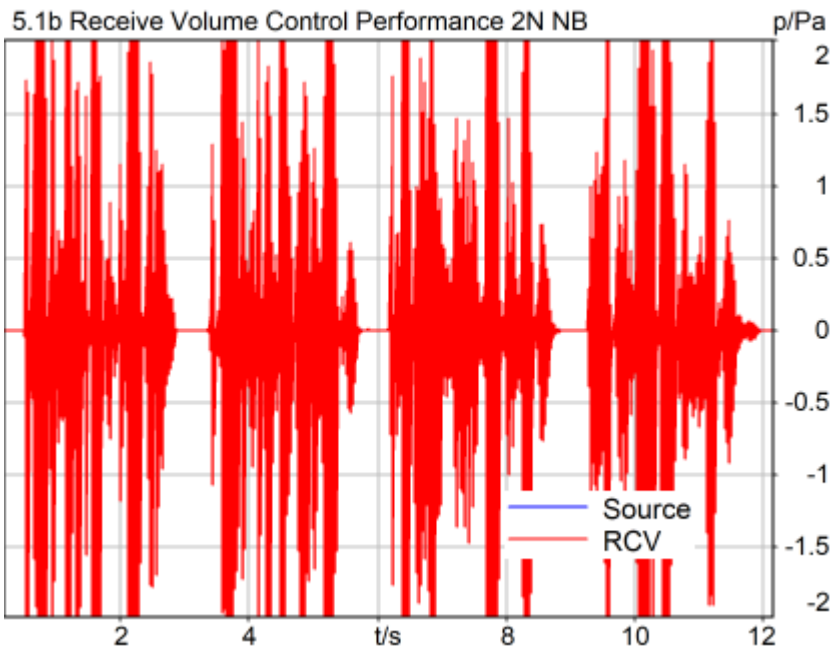
2025/2/11 16:46 ACQUA 6.0.200

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	87.20 dB[SPL]	84.14%	17.20 dB[SPL]	Ok

Ok

2025/2/11 16:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_EVS SWB 9.6kbps_CH349000

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

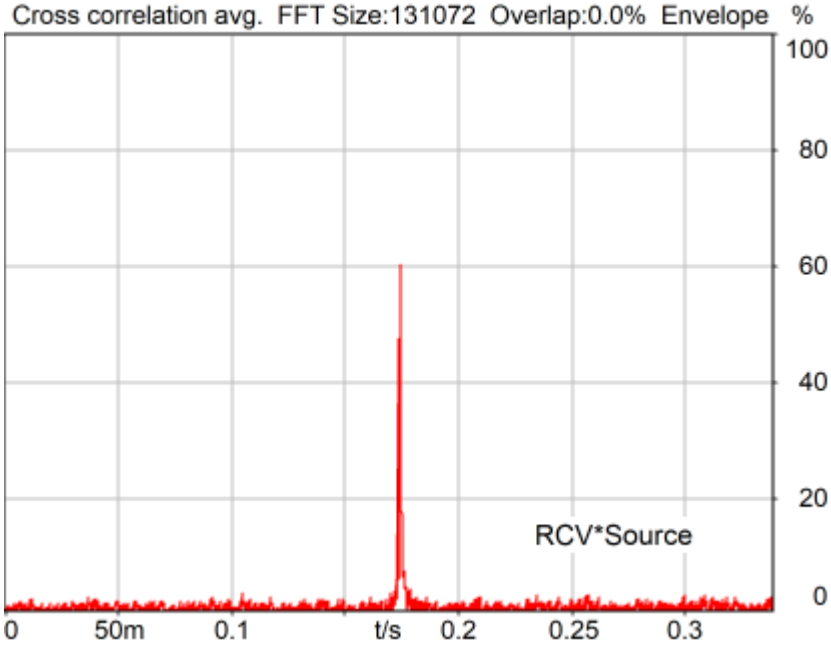
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	174.3	n66_DFT-QPSK30M_1_1_EVS SWB 9.6kbps_CH349000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.96	n66_DFT-QPSK30M_1_1_EVS SWB 9.6kbps_CH349000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.59	n66_DFT-QPSK30M_1_1_EVS SWB 9.6kbps_CH349000

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

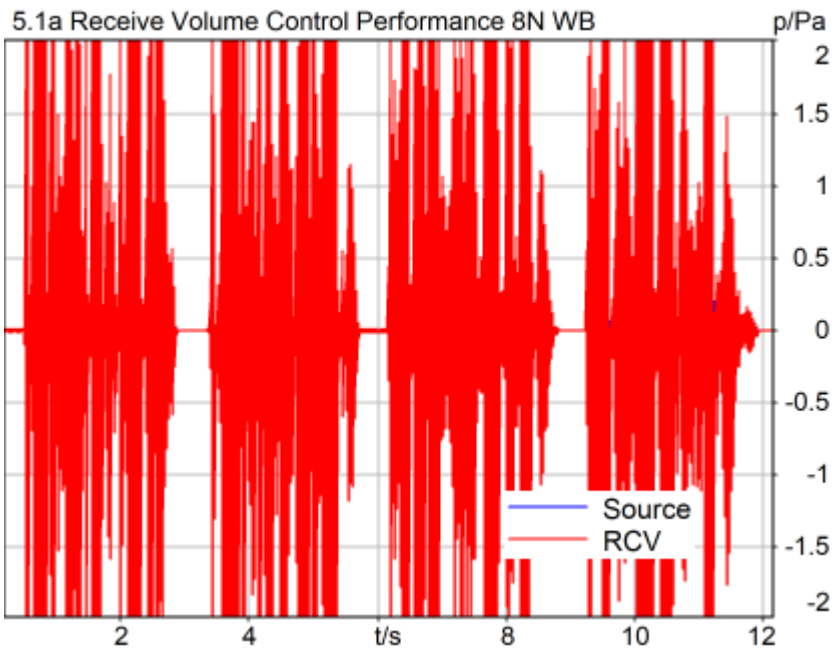


Channel	Delay
RCV*Source	174.3 ms

2025/3/13 10:18 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	92.96 dB[SPL]	84.13%	22.96 dB[SPL]	Ok

Ok

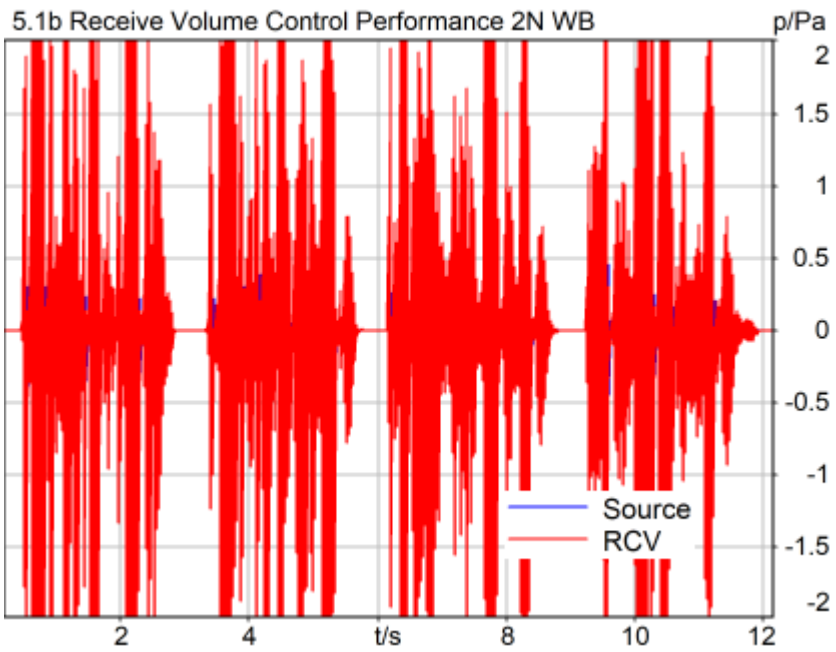
2025/3/13 10:18 ACQUA 6.0.200

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	87.59 dB[SPL]	84.41%	17.59 dB[SPL]	Ok

Ok

2025/3/13 10:22 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_EVS SWB 128kbps_CH349000

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

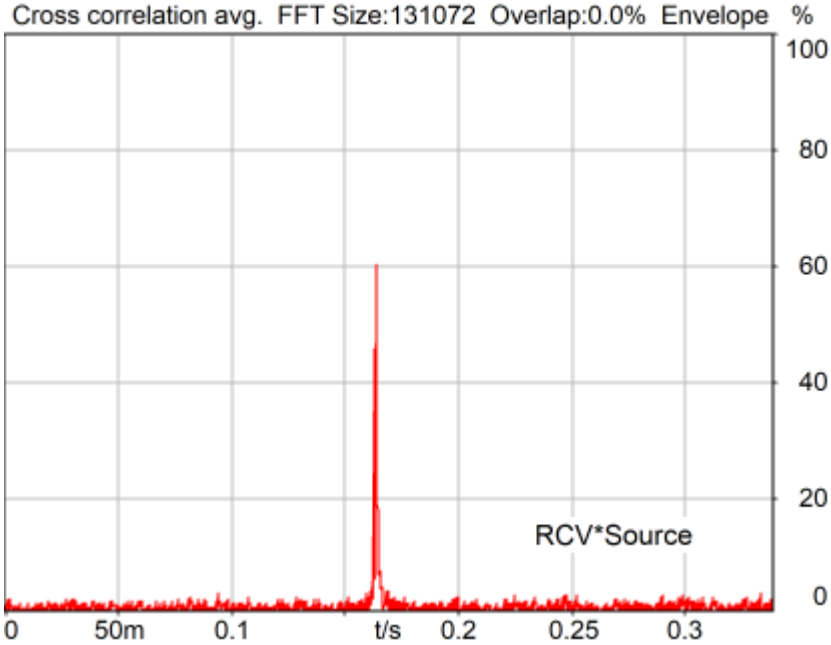
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	164.2	n66_DFT-QPSK30M_1_1_EVS SWB 128kbps_CH349000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.02	n66_DFT-QPSK30M_1_1_EVS SWB 128kbps_CH349000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.58	n66_DFT-QPSK30M_1_1_EVS SWB 128kbps_CH349000

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

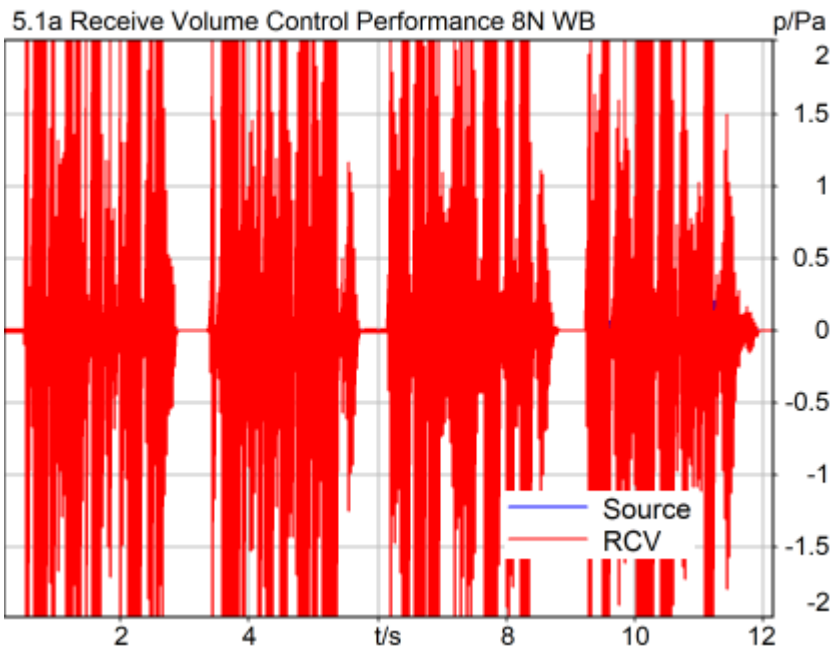


Channel	Delay
RCV*Source	164.2 ms

2025/3/13 10:19 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	93.02 dB[SPL]	83.96%	23.02 dB[SPL]	Ok

Ok

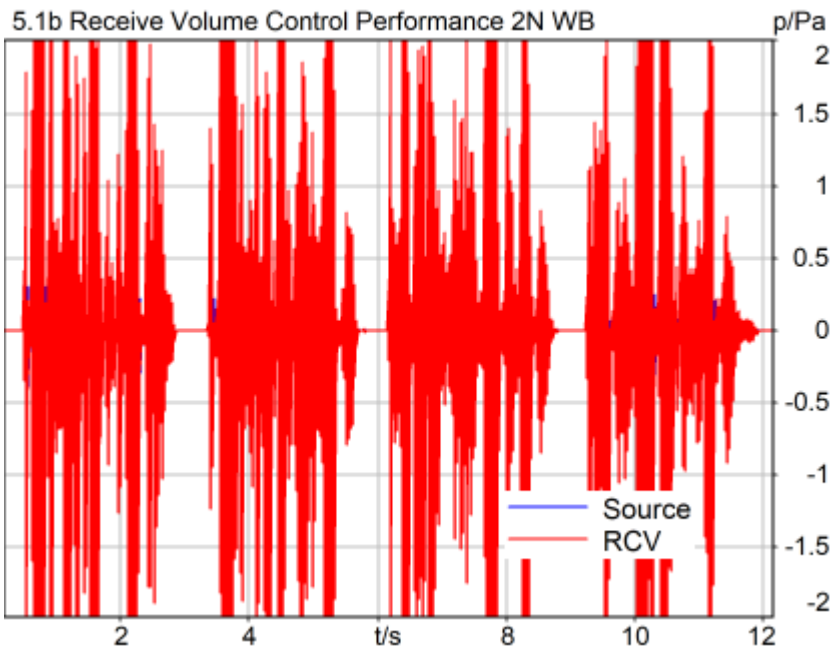
2025/3/13 10:20 ACQUA 6.0.200

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	87.58 dB[SPL]	84.36%	17.58 dB[SPL]	Ok

Ok

2025/3/13 10:21 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n66_DFT-QPSK30M_1_1_EVS WB 9.6kbps_CH349000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:16
Responsible Person	audio

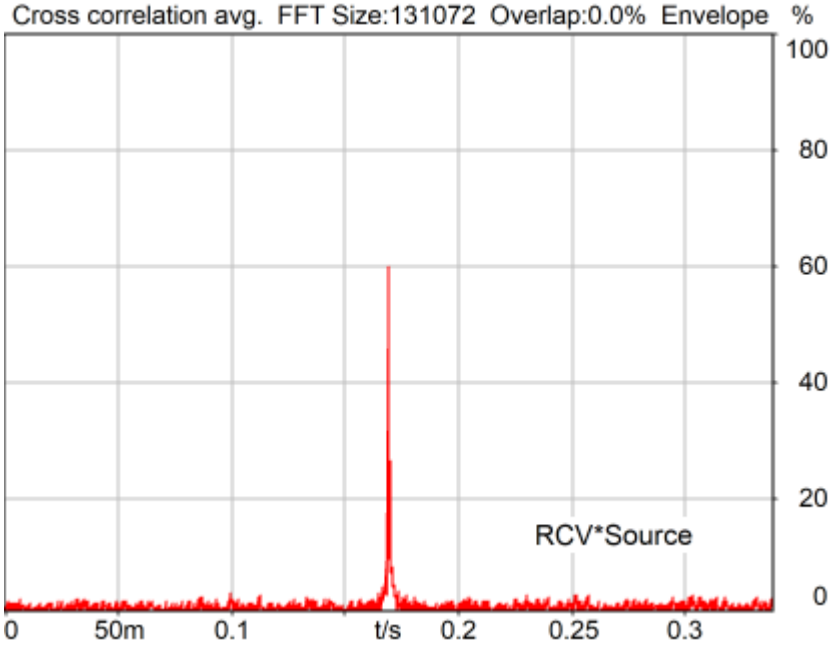
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	169.2	n66_DFT-QPSK30M_1_1_EVS WB 9.6kbps_CH349000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.34	n66_DFT-QPSK30M_1_1_EVS WB 9.6kbps_CH349000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.33	n66_DFT-QPSK30M_1_1_EVS WB 9.6kbps_CH349000

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

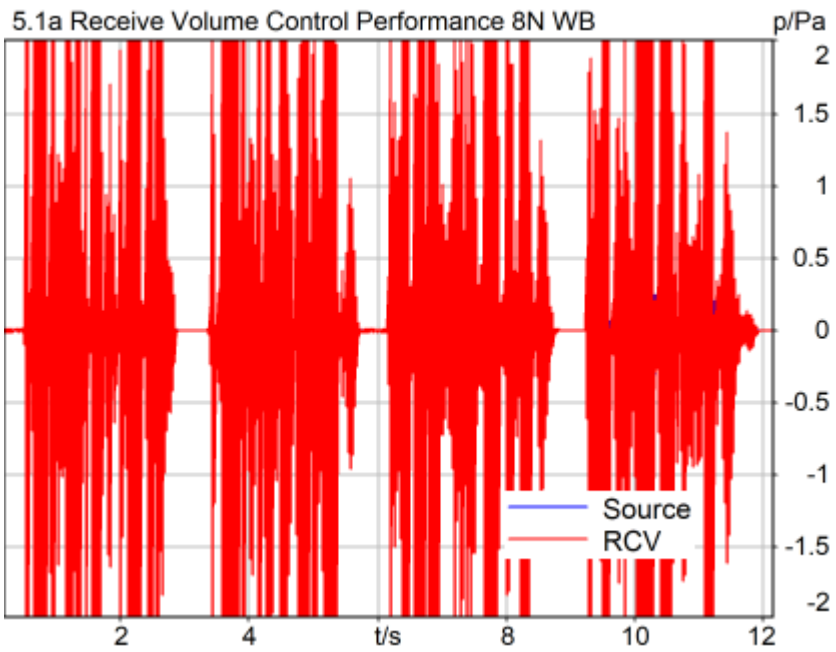


Channel	Delay
RCV*Source	169.2 ms

2025/2/12 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	92.34 dB[SPL]	84.01%	22.34 dB[SPL]	Ok

Ok

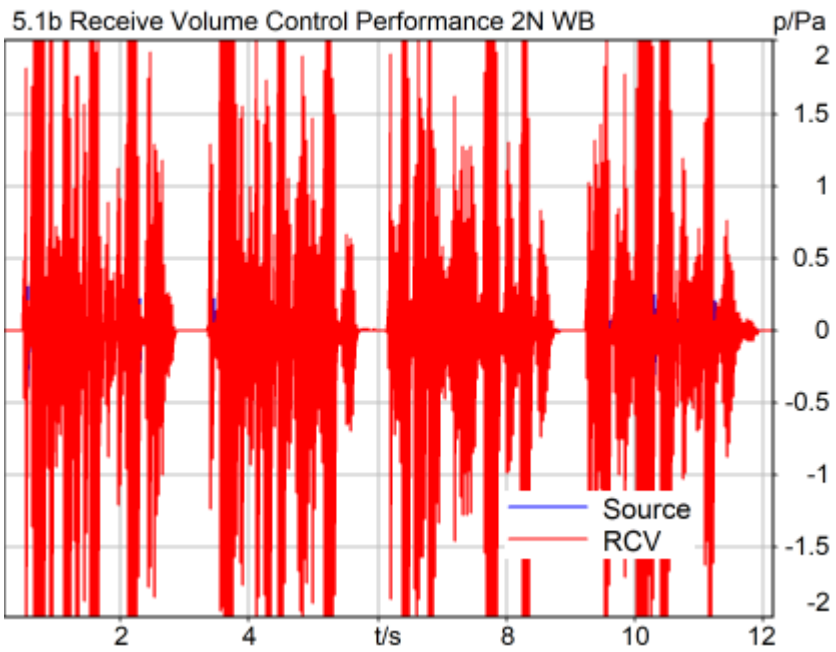
2025/2/12 9:44 ACQUA 6.0.200

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	87.33 dB[SPL]	84.11%	17.33 dB[SPL]	Ok

Ok

2025/2/12 9:45 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:20
Responsible Person	audio

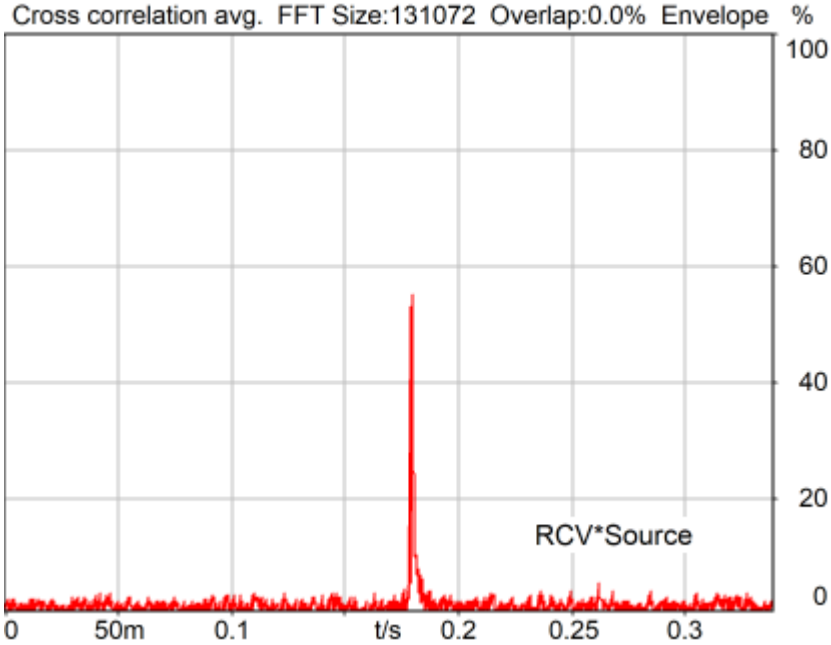
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	179.8	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH633334
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.33	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH633334
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.33	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH633334

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

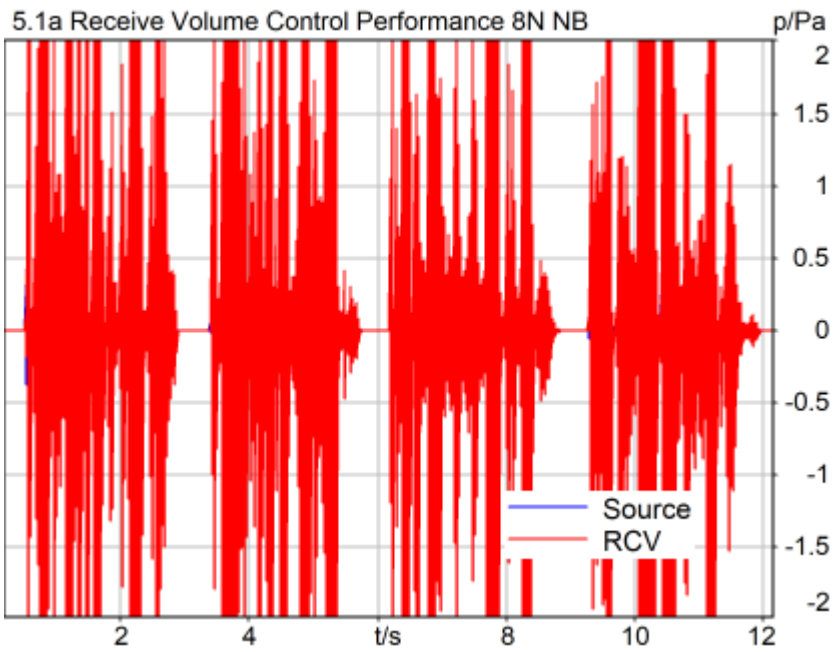


Channel	Delay
RCV*Source	179.8 ms

2025/2/14 10:58 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	91.33 dB[SPL]	80.50%	21.33 dB[SPL]	Ok

Ok

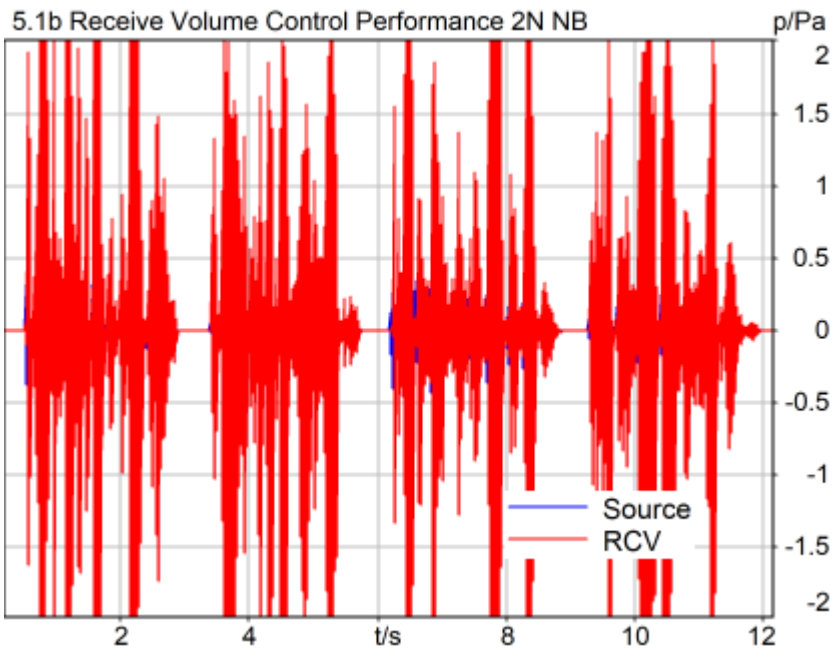
2025/2/14 10:58 ACQUA 6.0.200

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	86.33 dB[SPL]	81.29%	16.33 dB[SPL]	Ok

Ok

2025/2/14 10:56 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:24
Responsible Person	audio

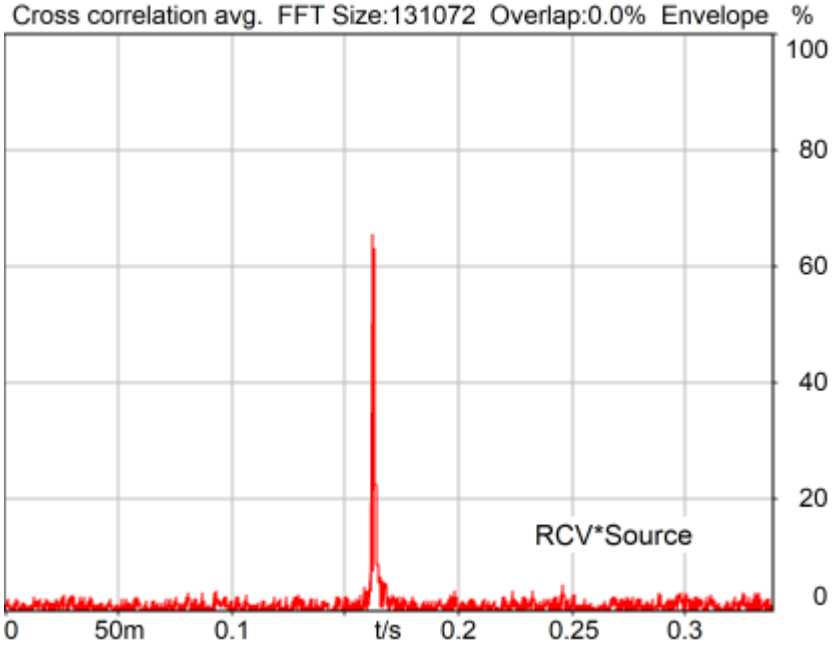
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	163.2	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH656000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.44	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH656000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.42	n77_DFT-QPSK100M_1_1_AMR NB 4.75kbps_CH656000

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

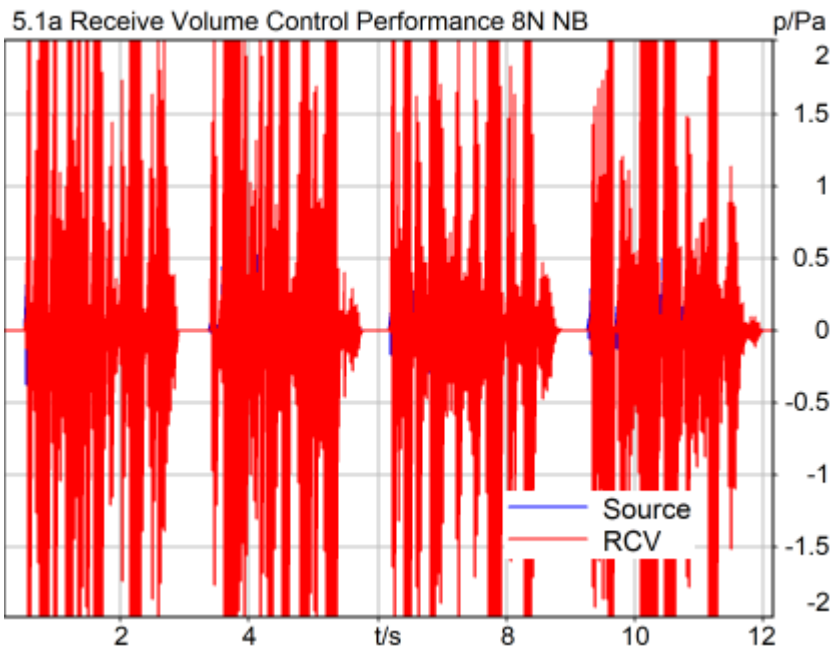


Channel	Delay
RCV*Source	163.2 ms

2025/2/12 14:07 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	91.44 dB[SPL]	80.63%	21.44 dB[SPL]	Ok

Ok

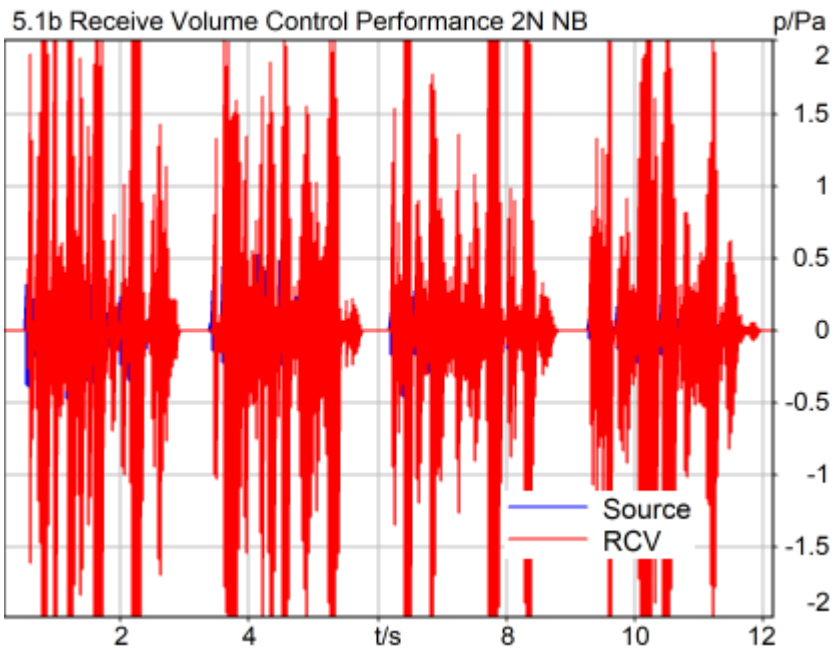
2025/2/14 12:04 ACQUA 6.0.200

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	86.42 dB[SPL]	80.50%	16.42 dB[SPL]	Ok

Ok

2025/2/14 12:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:20
Responsible Person	audio

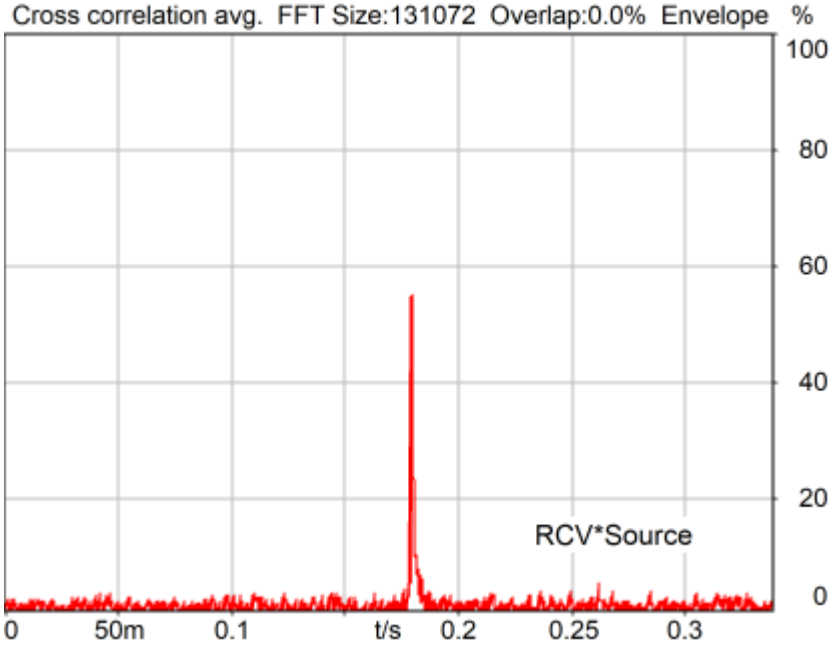
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	179.7	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH633334
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.55	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH633334
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.39	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH633334

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

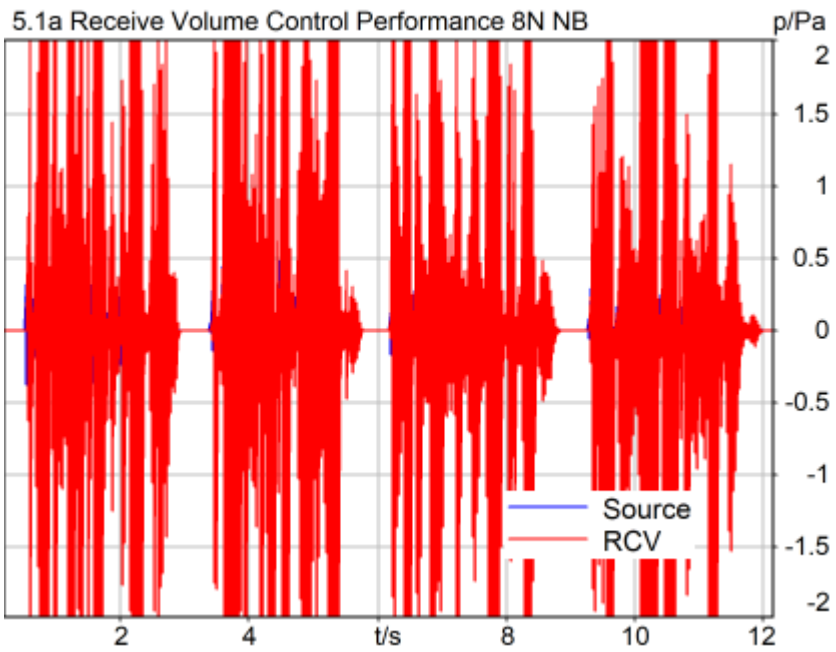


Channel	Delay
RCV*Source	179.7 ms

2025/2/14 10:59 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	91.55 dB[SPL]	80.57%	21.55 dB[SPL]	Ok

Ok

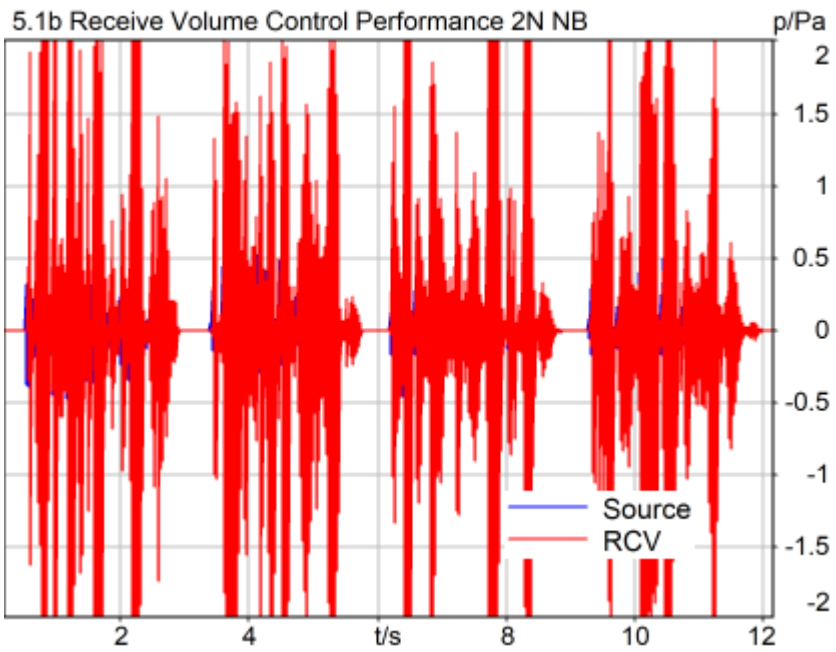
2025/2/14 10:57 ACQUA 6.0.200

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	86.39 dB[SPL]	80.35%	16.39 dB[SPL]	Ok

Ok

2025/2/14 10:57 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:24
Responsible Person	audio

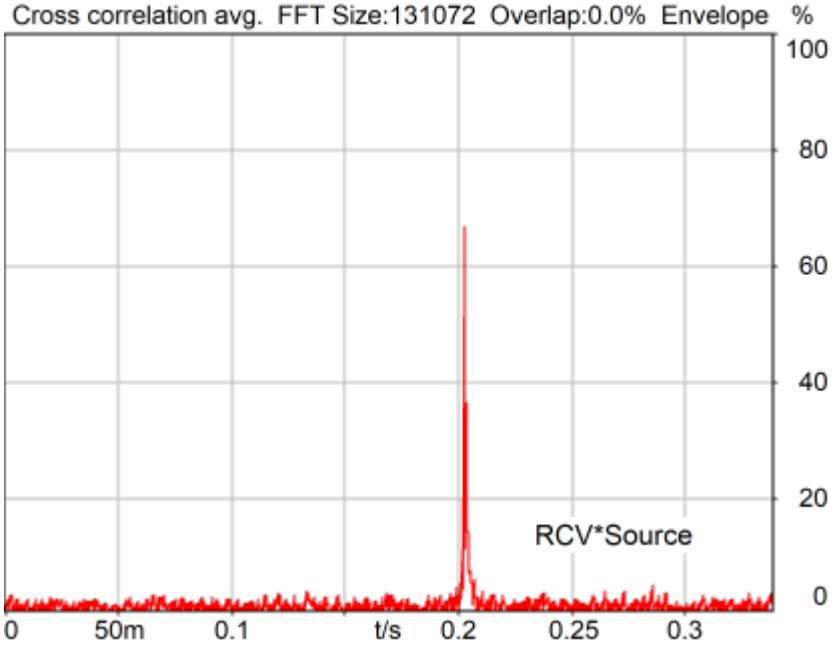
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	203.2	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH656000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.35	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH656000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.22	n77_DFT-QPSK100M_1_1_AMR NB 12.2kbps_CH656000

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

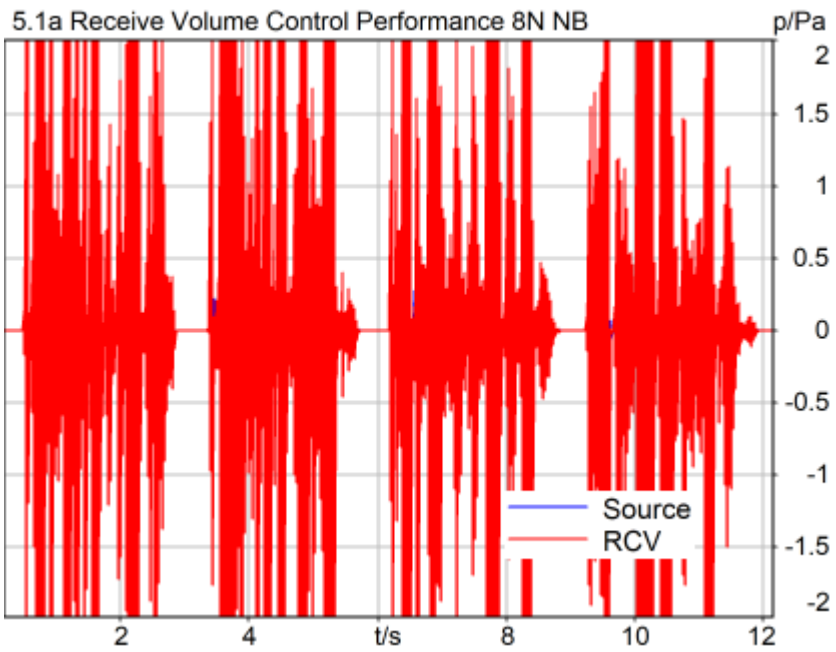


Channel	Delay
RCV*Source	203.2 ms

2025/2/12 14:06 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	91.35 dB[SPL]	80.58%	21.35 dB[SPL]	Ok

Ok

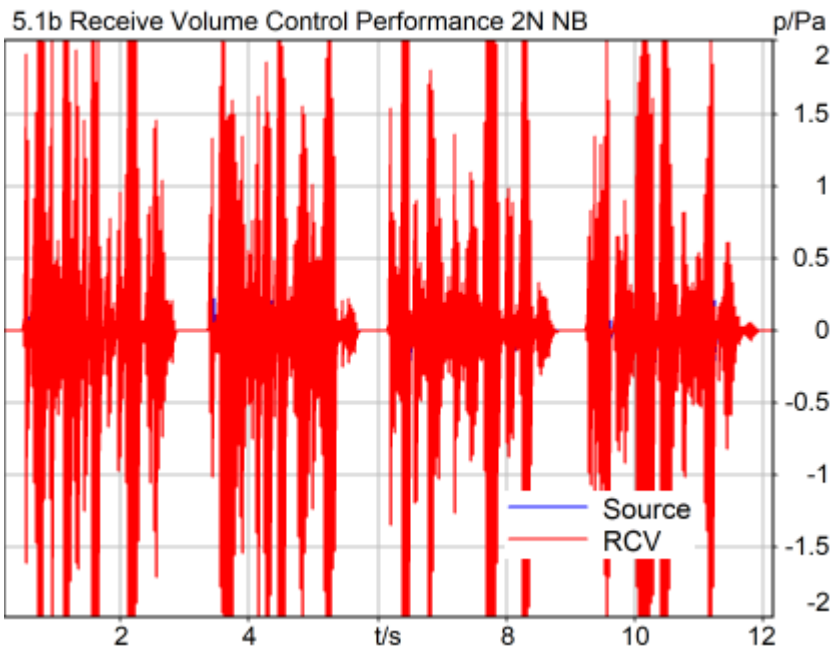
2025/2/14 12:03 ACQUA 6.0.200

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	86.22 dB[SPL]	80.39%	16.22 dB[SPL]	Ok

Ok

2025/2/14 12:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:21
Responsible Person	audio

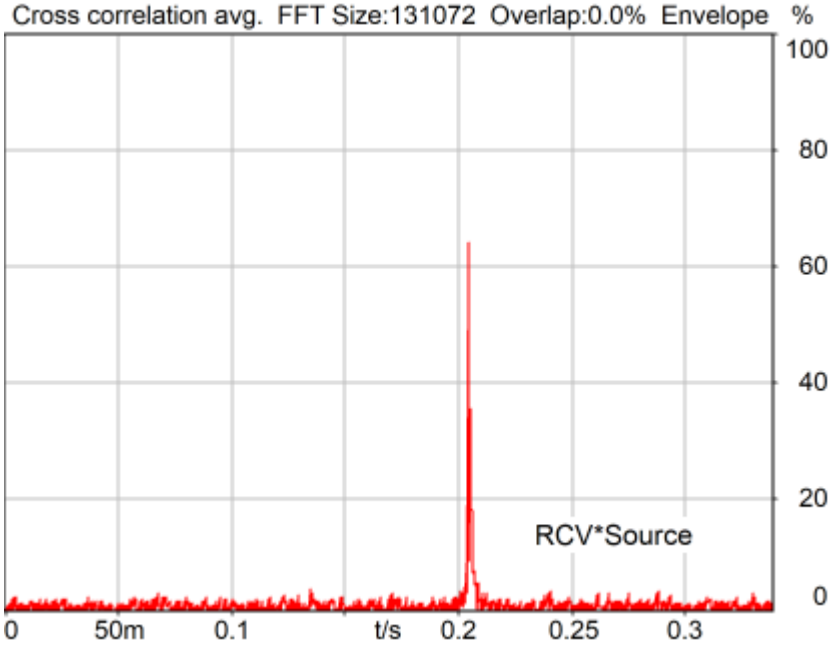
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	205.2	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH633334
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.94	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH633334
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.50	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH633334

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

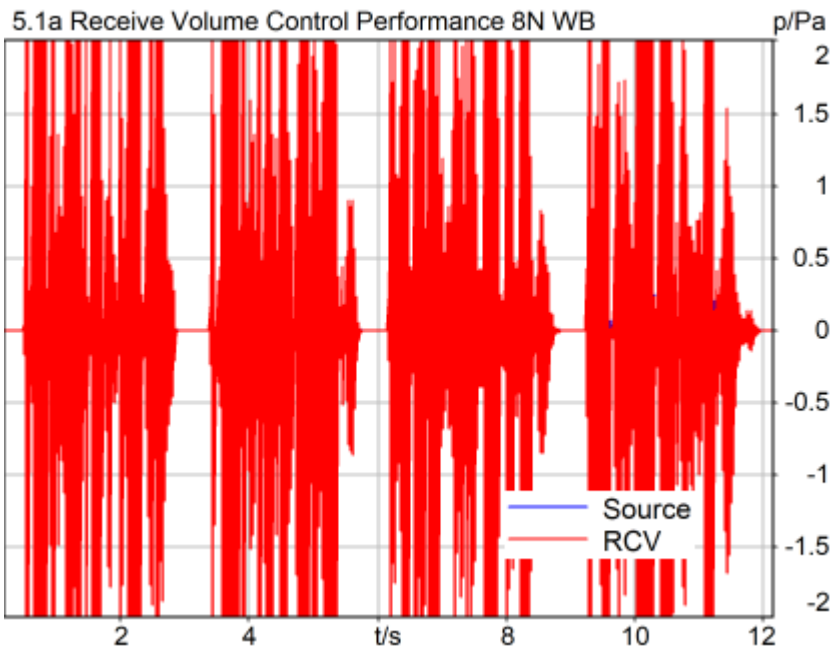


Channel	Delay
RCV*Source	205.2 ms

2025/2/14 11:03 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	92.94 dB[SPL]	82.91%	22.94 dB[SPL]	Ok

Ok

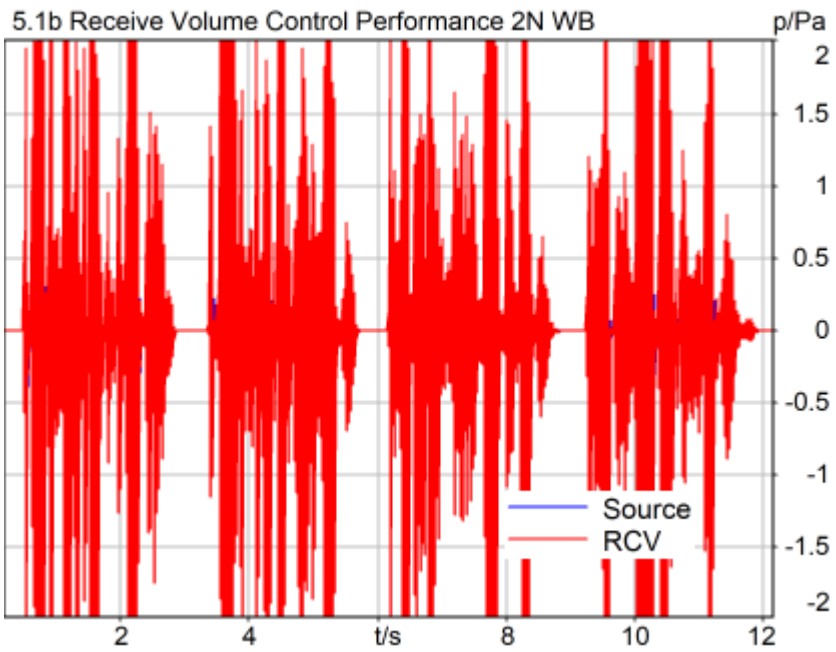
2025/2/14 11:03 ACQUA 6.0.200

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	87.50 dB[SPL]	84.09%	17.50 dB[SPL]	Ok

Ok

2025/2/14 11:06 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:25
Responsible Person	audio

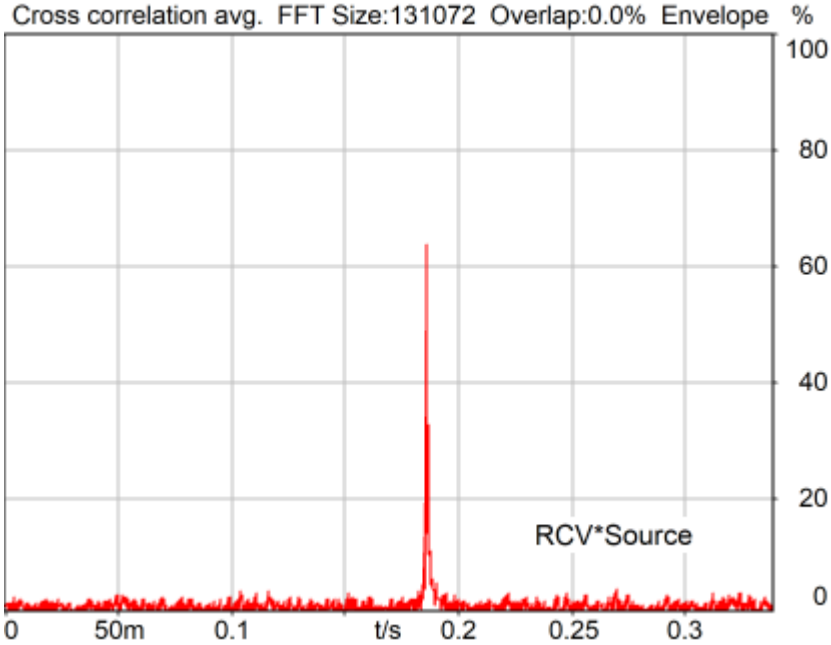
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	186.5	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH656000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.42	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH656000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.51	n77_DFT-QPSK100M_1_1_AMR WB 6.6kbps_CH656000

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

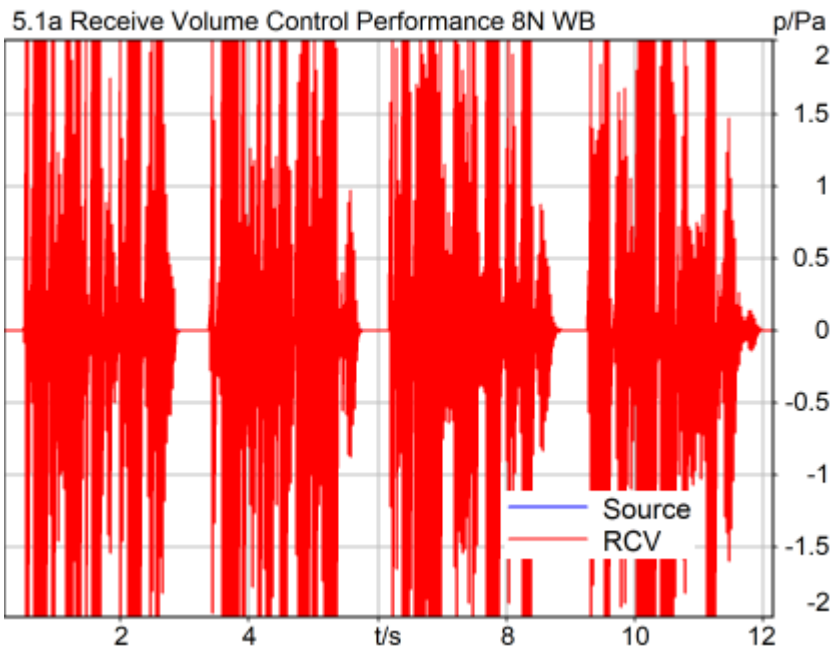


Channel	Delay
RCV*Source	186.5 ms

2025/2/12 12:45 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	92.42 dB[SPL]	83.90%	22.42 dB[SPL]	Ok

Ok

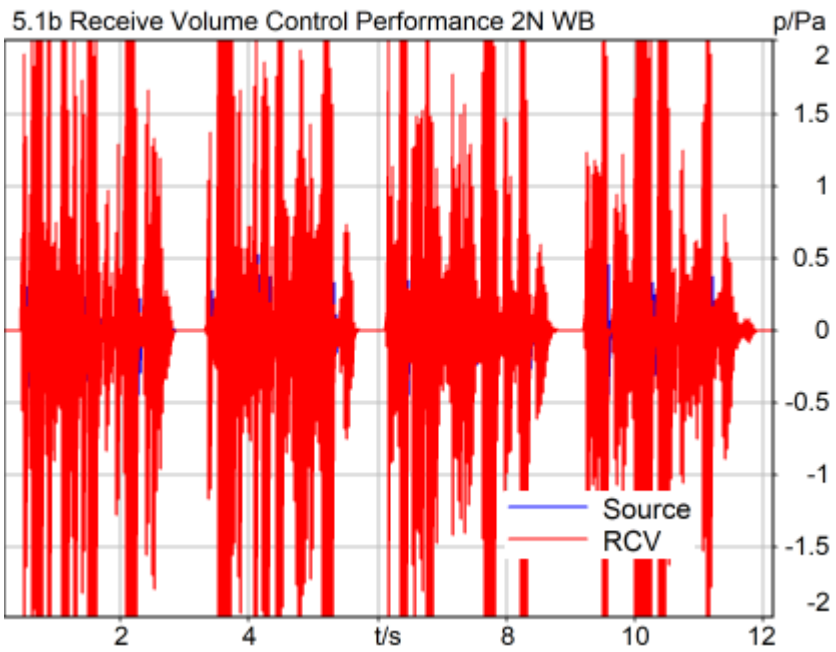
2025/2/12 12:45 ACQUA 6.0.200

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	87.51 dB[SPL]	84.34%	17.51 dB[SPL]	Ok

Ok

2025/2/12 12:42 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:21
Responsible Person	audio

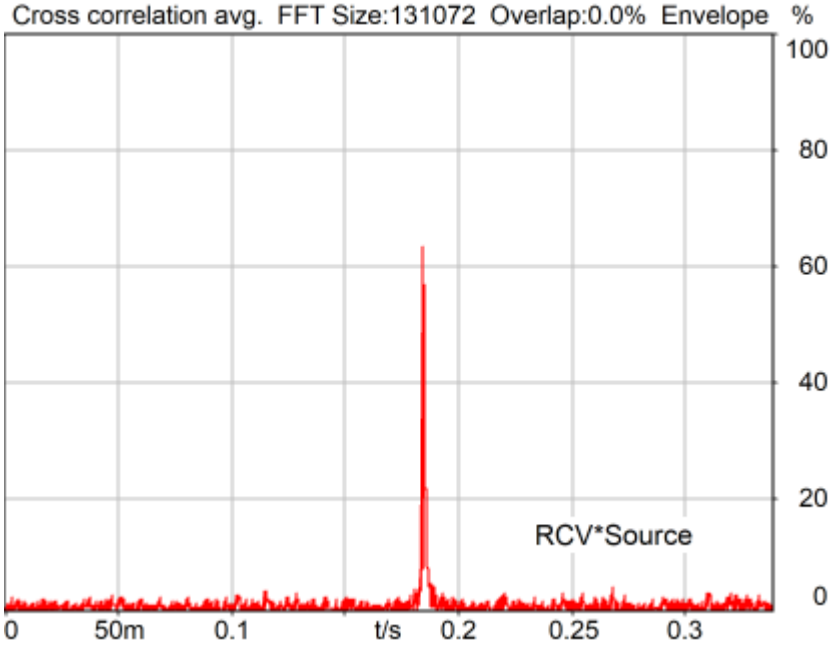
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	185.2	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH633334
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.87	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH633334
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.56	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH633334

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

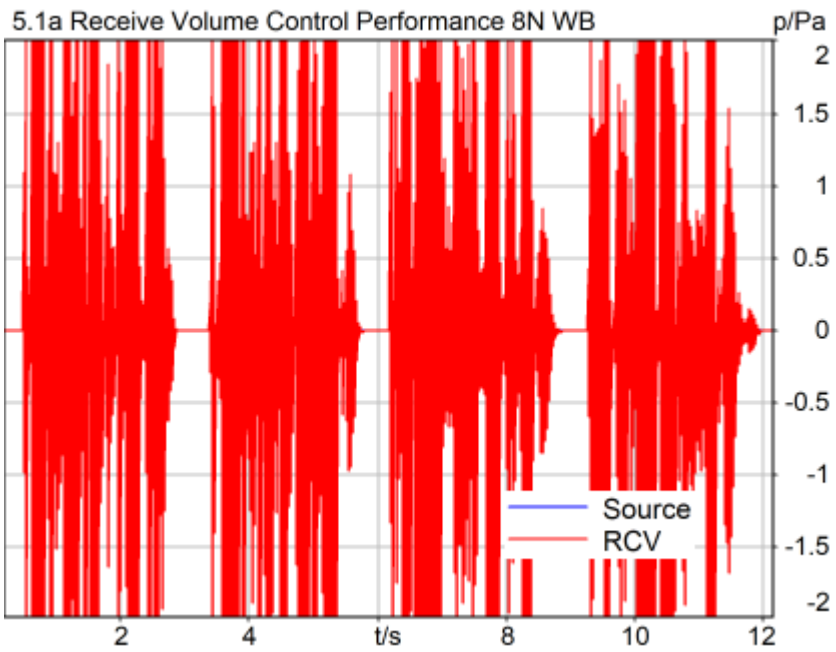


Channel	Delay
RCV*Source	185.2 ms

2025/2/14 11:04 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	92.87 dB[SPL]	83.80%	22.87 dB[SPL]	Ok

Ok

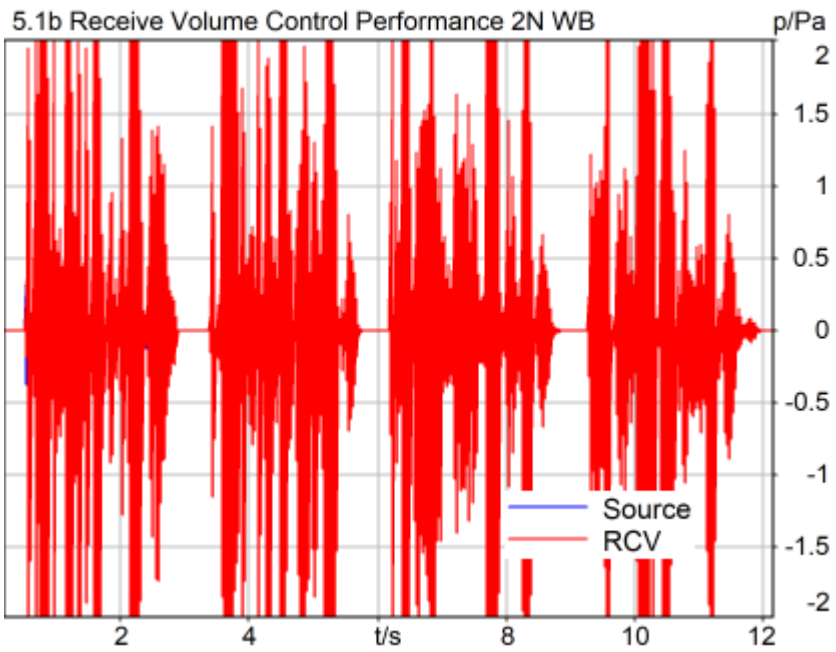
2025/2/14 11:04 ACQUA 6.0.200

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]	84.21%	17.56 dB[SPL]	Ok

Ok

2025/2/14 11:05 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:25
Responsible Person	audio

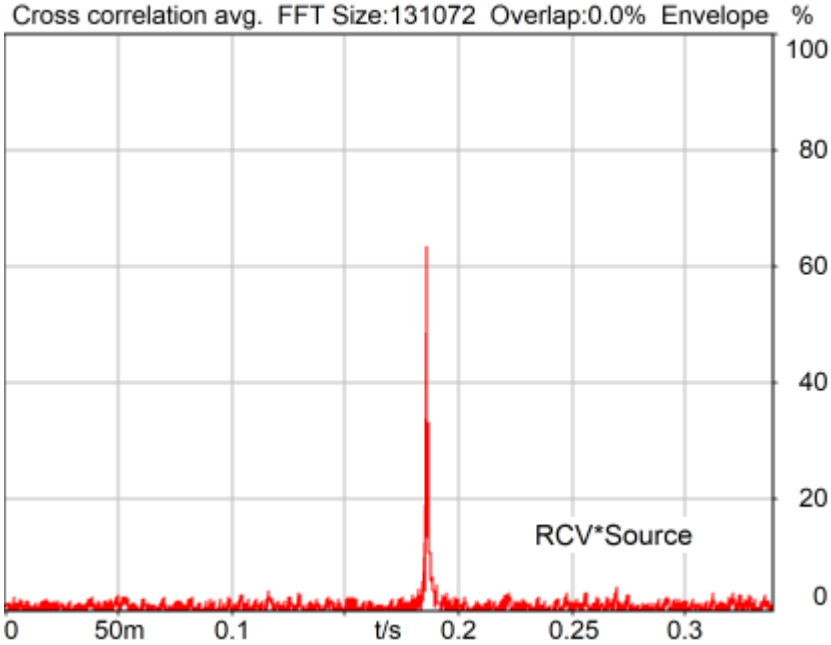
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	186.5	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH656000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.41	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH656000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.64	n77_DFT-QPSK100M_1_1_AMR WB 23.85kbps_CH656000

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

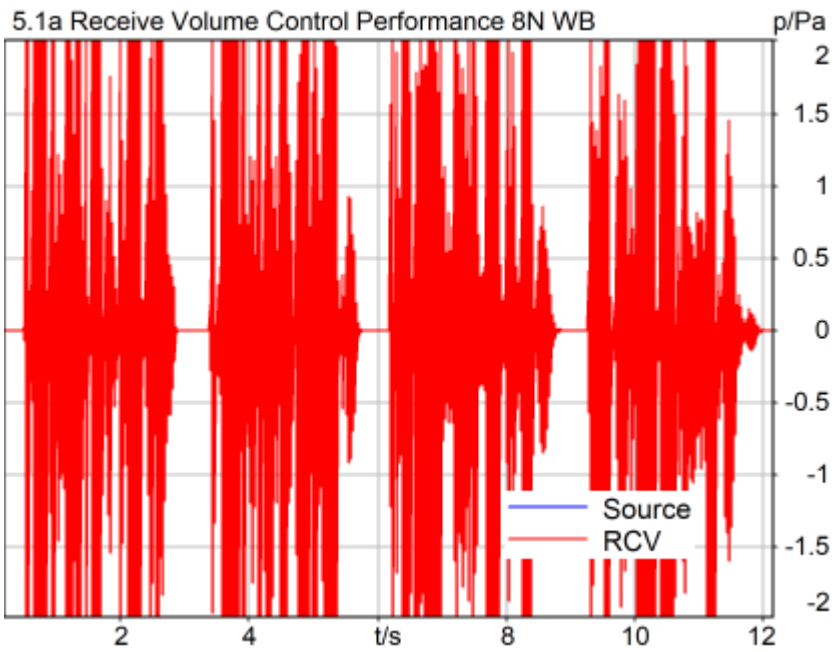


Channel	Delay
RCV*Source	186.5 ms

2025/2/12 12:44 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	92.41 dB[SPL]	83.74%	22.41 dB[SPL]	Ok

Ok

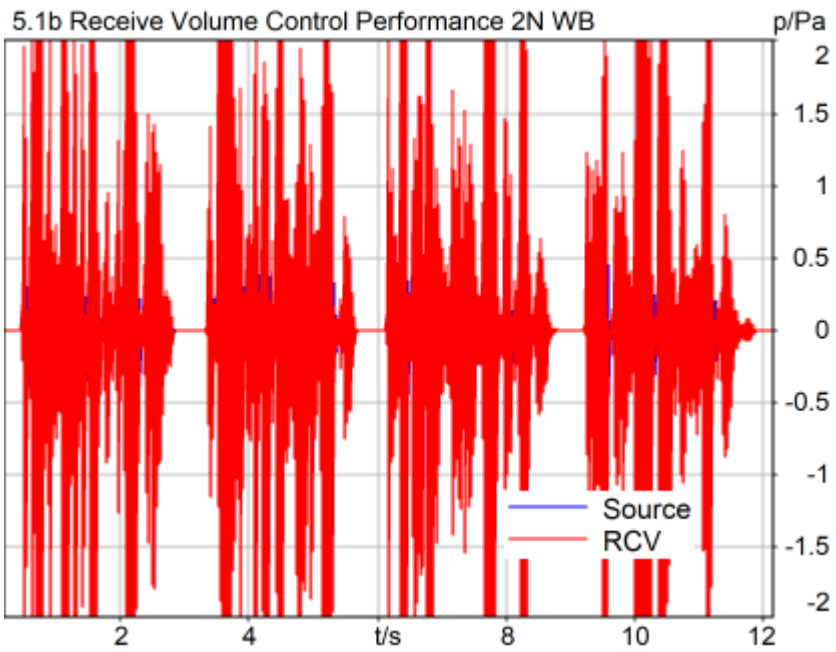
2025/2/12 12:44 ACQUA 6.0.200

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]	84.28%	17.64 dB[SPL]	Ok

Ok

2025/2/12 12:43 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:22
Responsible Person	audio

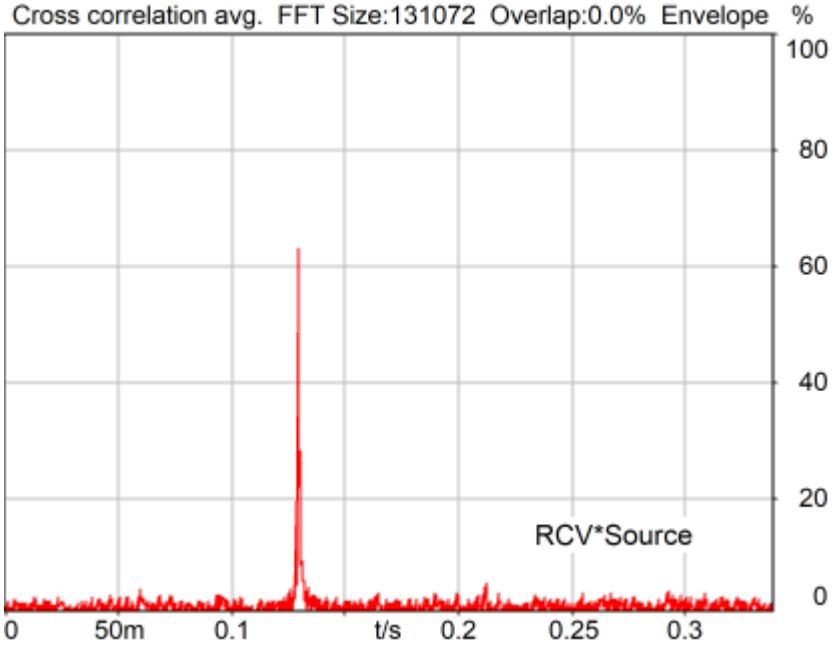
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	129.5	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH633334
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.58	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH633334
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.30	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH633334

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

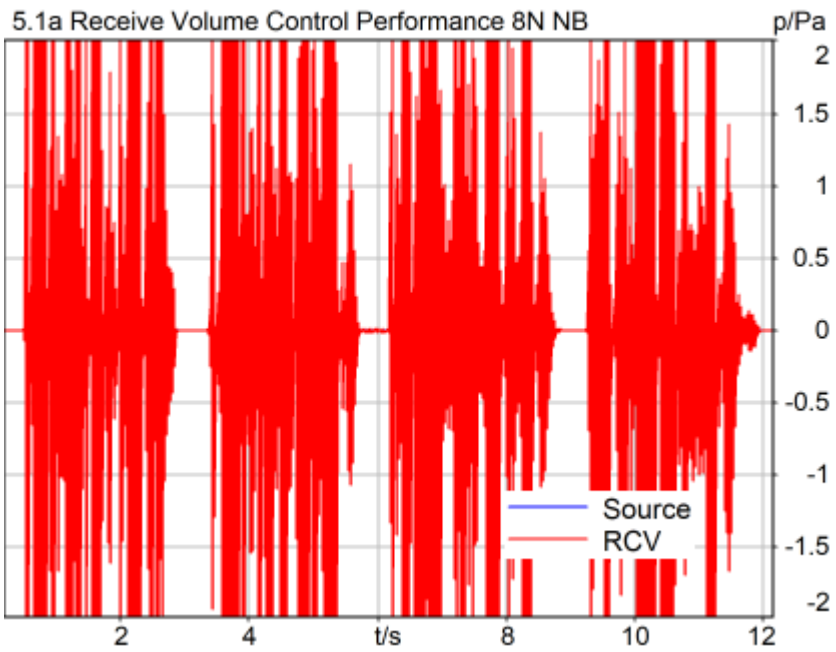


Channel	Delay
RCV*Source	129.5 ms

2025/2/14 10:48 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	92.58 dB[SPL]	84.24%	22.58 dB[SPL]	Ok

Ok

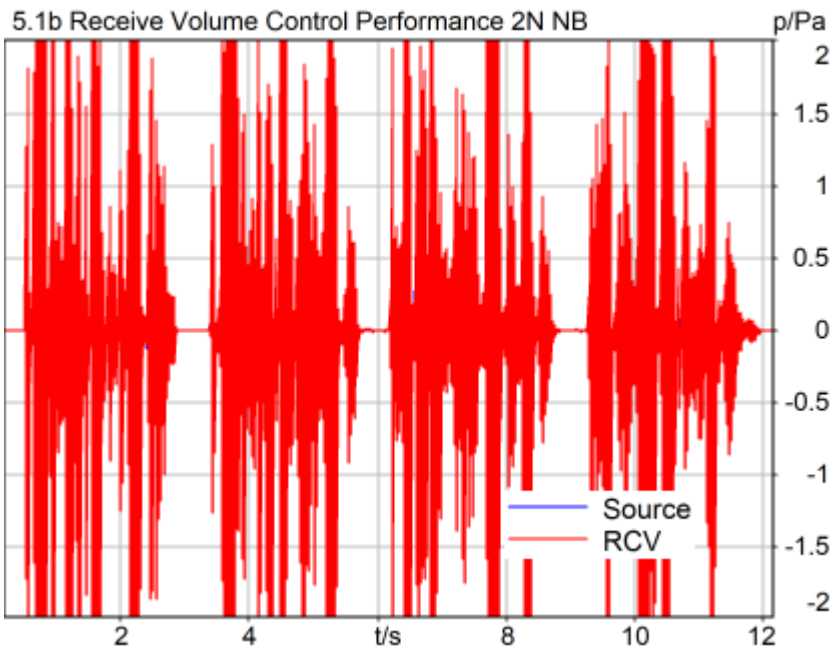
2025/2/14 10:48 ACQUA 6.0.200

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	87.30 dB[SPL]	84.34%	17.30 dB[SPL]	Ok

Ok

2025/2/14 10:37 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:26
Responsible Person	audio

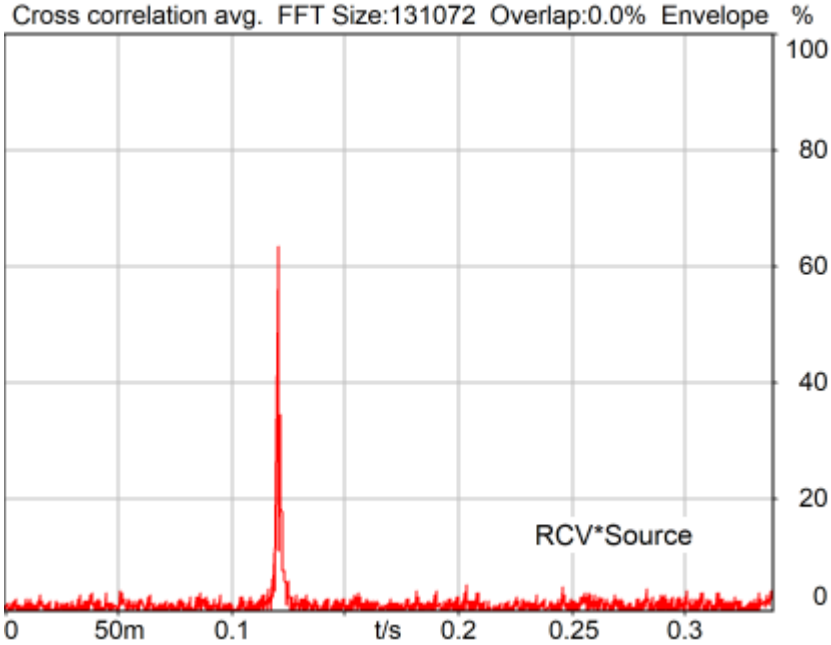
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	120.8	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH656000
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.27	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH656000
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.04	n77_DFT-QPSK100M_1_1_EVS NB 5.9kbps_CH656000

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

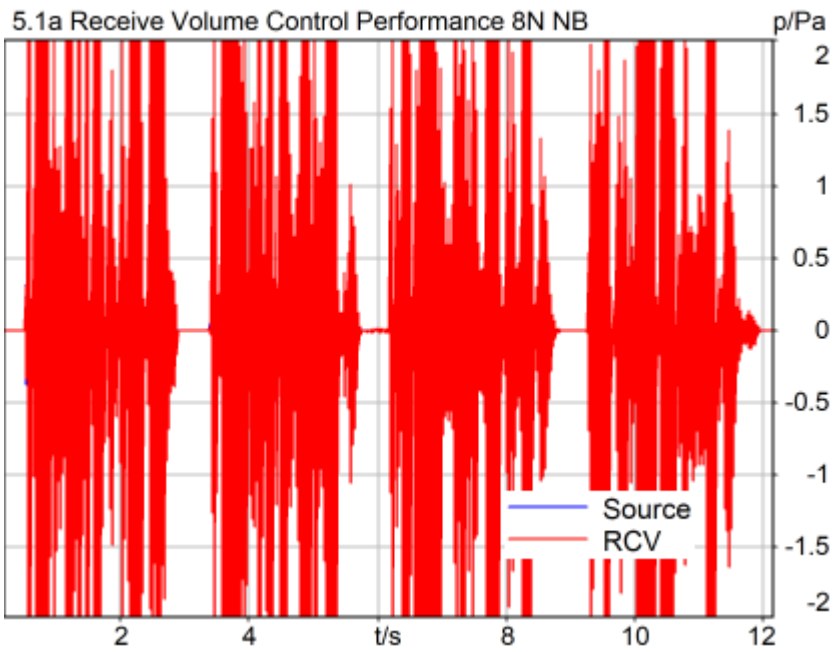


Channel	Delay
RCV*Source	120.8 ms

2025/2/12 12:15 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	92.27 dB[SPL]	84.07%	22.27 dB[SPL]	Ok

Ok

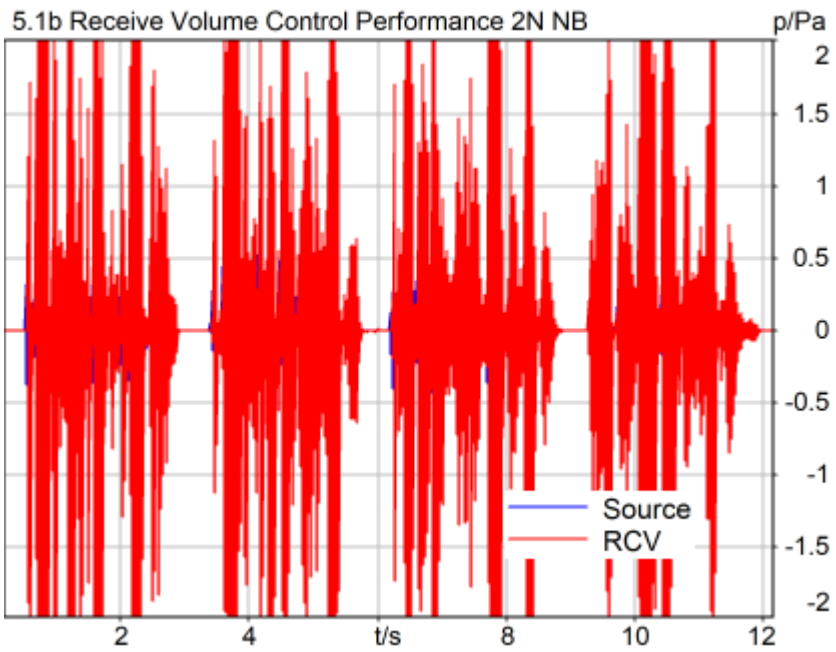
2025/2/12 12:15 ACQUA 6.0.200

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	87.04 dB[SPL]	84.05%	17.04 dB[SPL]	Ok

Ok

2025/2/12 11:18 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:23
Responsible Person	audio

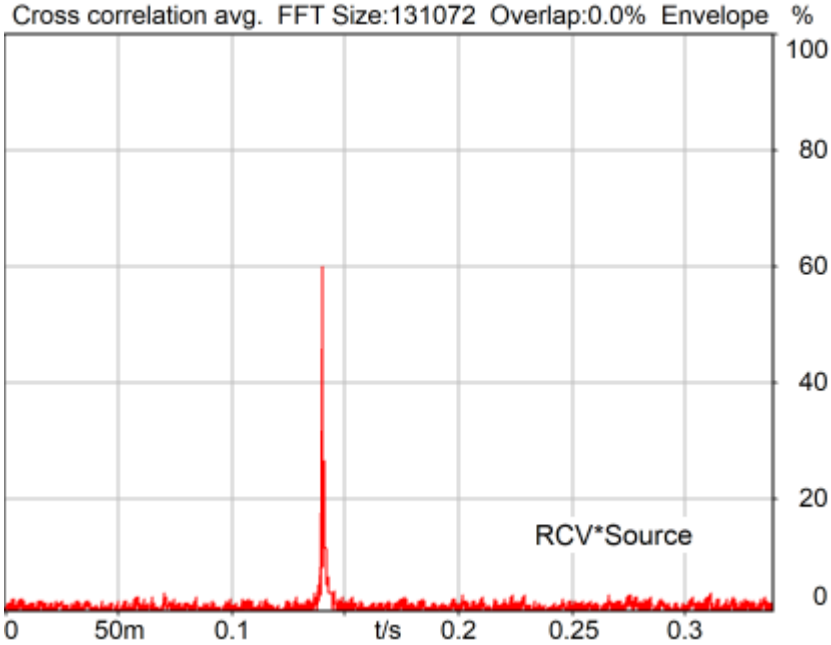
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	140.9	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH633334
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.99	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH633334
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.60	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH633334

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

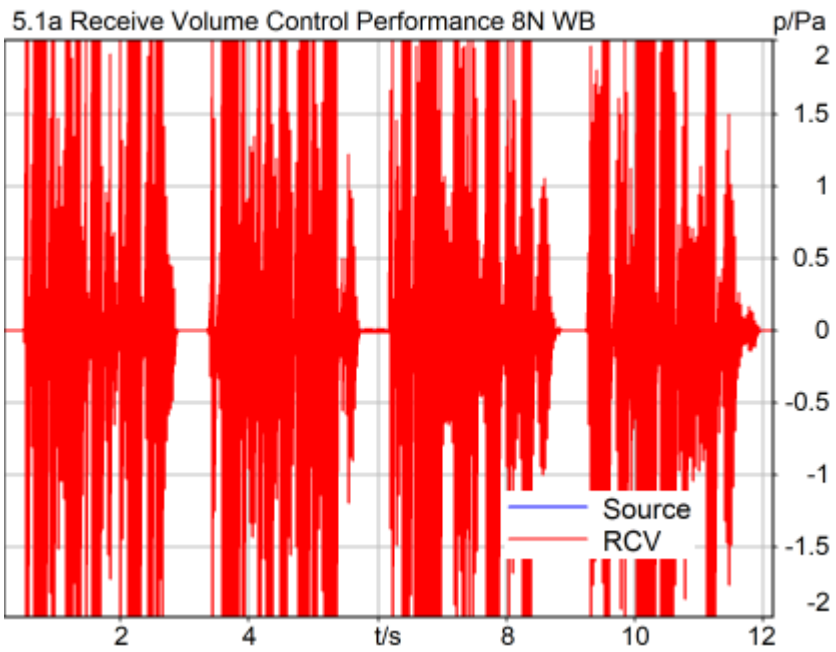


Channel	Delay
RCV*Source	140.9 ms

2025/3/13 10:56 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	92.99 dB[SPL]	83.90%	22.99 dB[SPL]	Ok

Ok

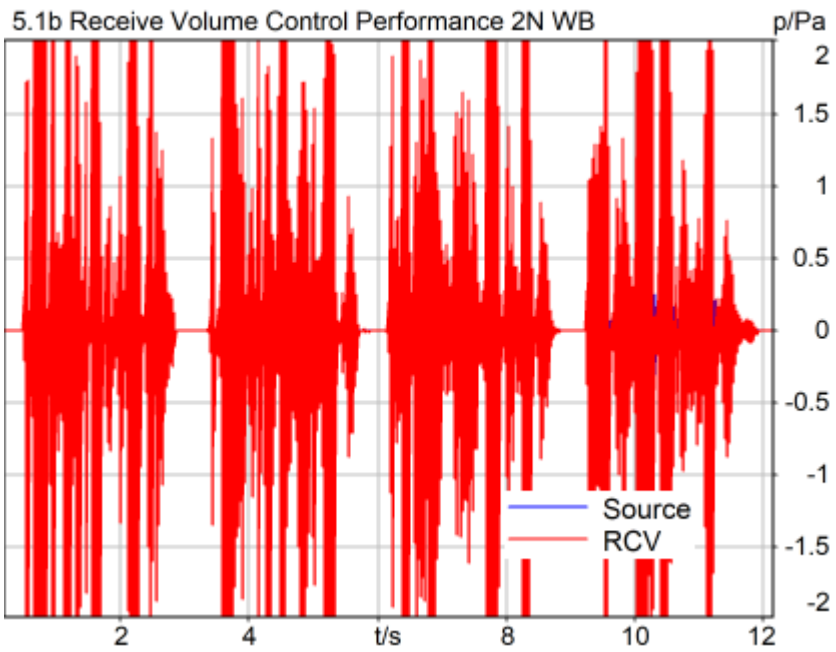
2025/3/13 10:57 ACQUA 6.0.200

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]	84.42%	17.60 dB[SPL]	Ok

Ok

2025/3/13 10:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:27
Responsible Person	audio

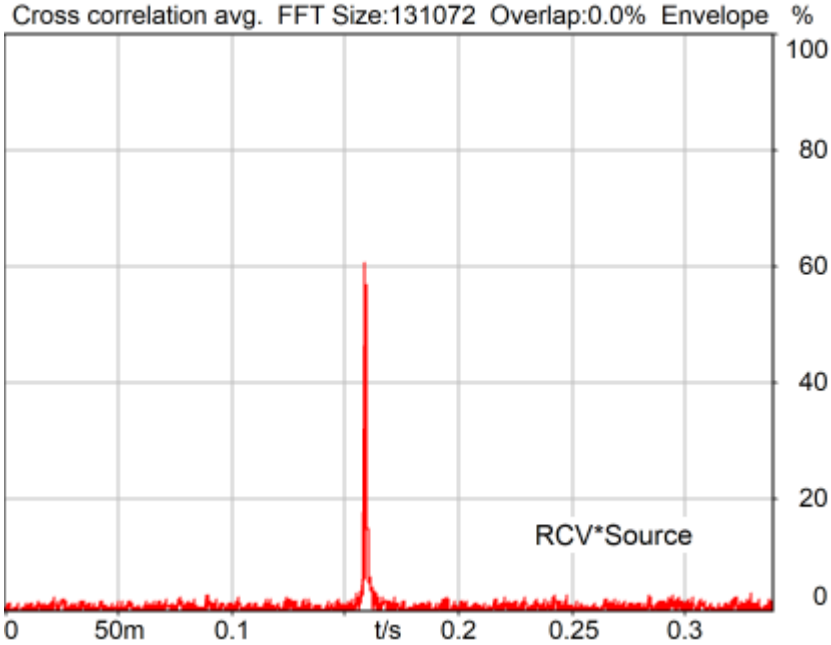
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	159.5	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH656000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.05	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH656000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.69	n77_DFT-QPSK100M_1_1_EVS SWB 9.6kbps_CH656000

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

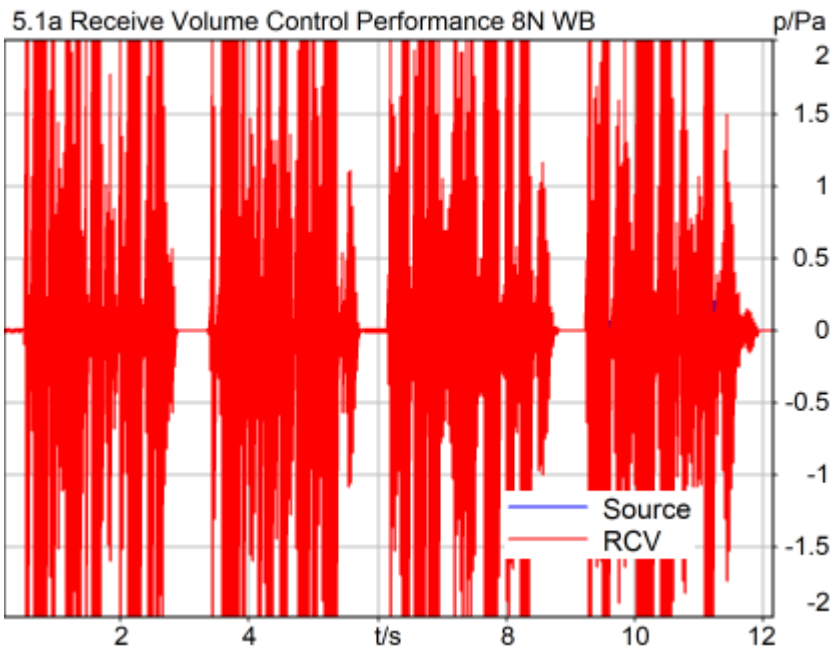


Channel	Delay
RCV*Source	159.5 ms

2025/3/13 11:09 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	93.05 dB[SPL]	84.01%	23.05 dB[SPL]	Ok

Ok

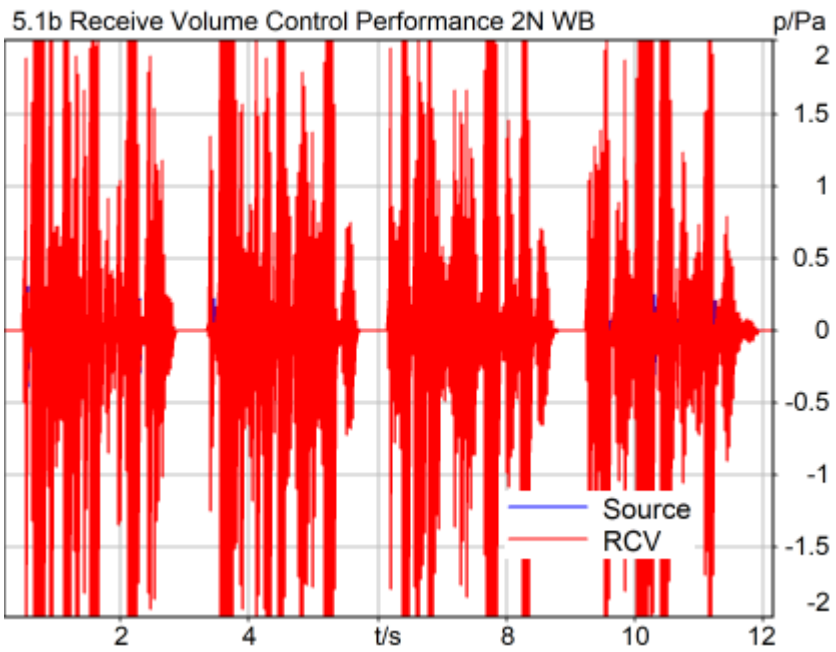
2025/3/13 11:10 ACQUA 6.0.200

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	87.69 dB[SPL]	84.43%	17.69 dB[SPL]	Ok

Ok

2025/3/13 11:13 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH633334

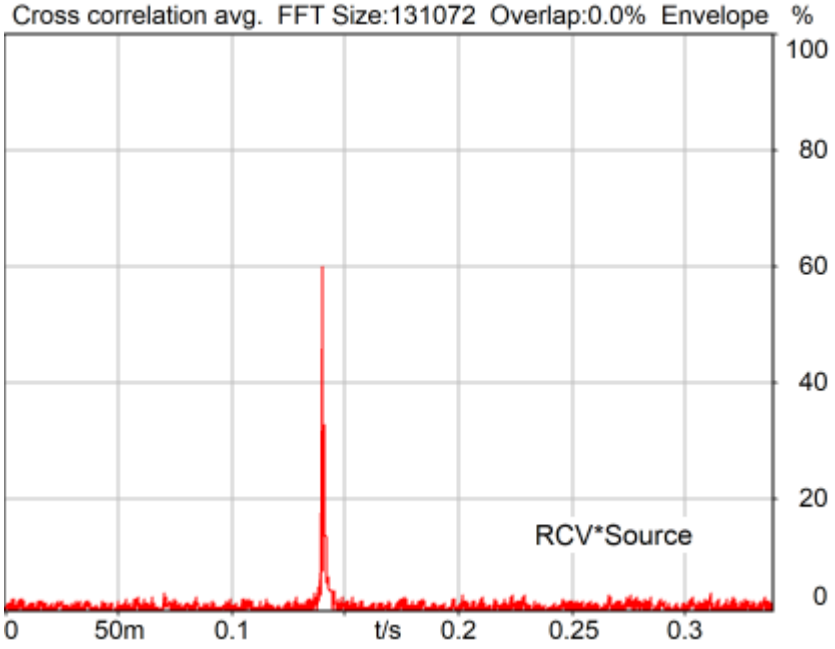
Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:23
Responsible Person	audio

Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	141.0	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH633334
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.01	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH633334
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.56	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH633334

Overall Receive Delay WB

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

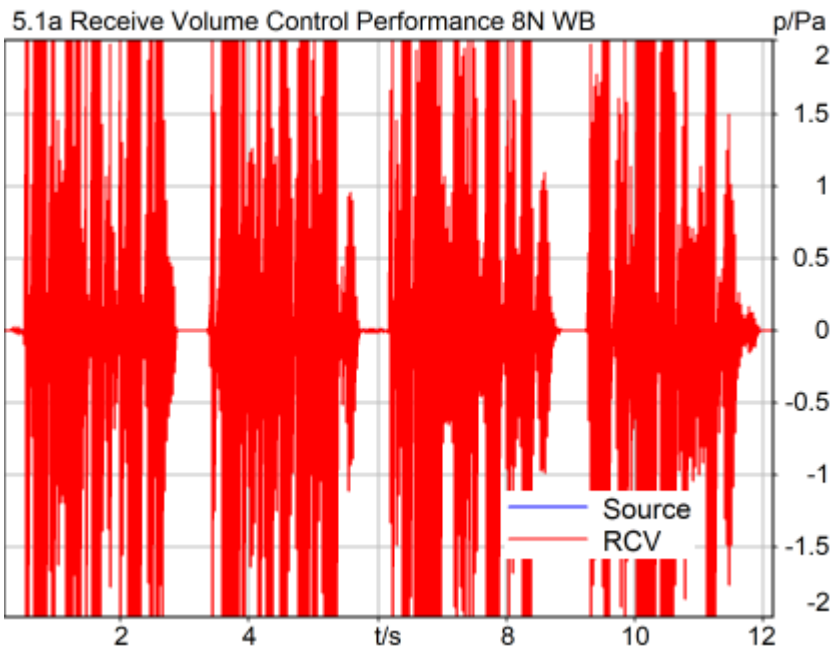


Channel	Delay
RCV*Source	141.0 ms

2025/3/13 10:55 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	93.01 dB[SPL]	83.94%	23.01 dB[SPL]	Ok

Ok

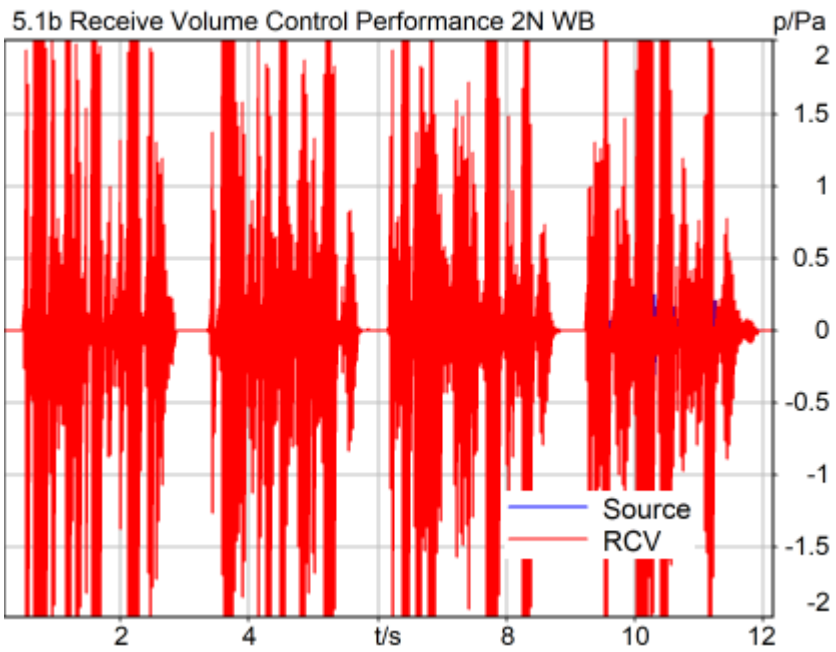
2025/3/13 10:55 ACQUA 6.0.200

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	87.56 dB[SPL]	84.04%	17.56 dB[SPL]	Ok

Ok

2025/3/13 10:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:27
Responsible Person	audio

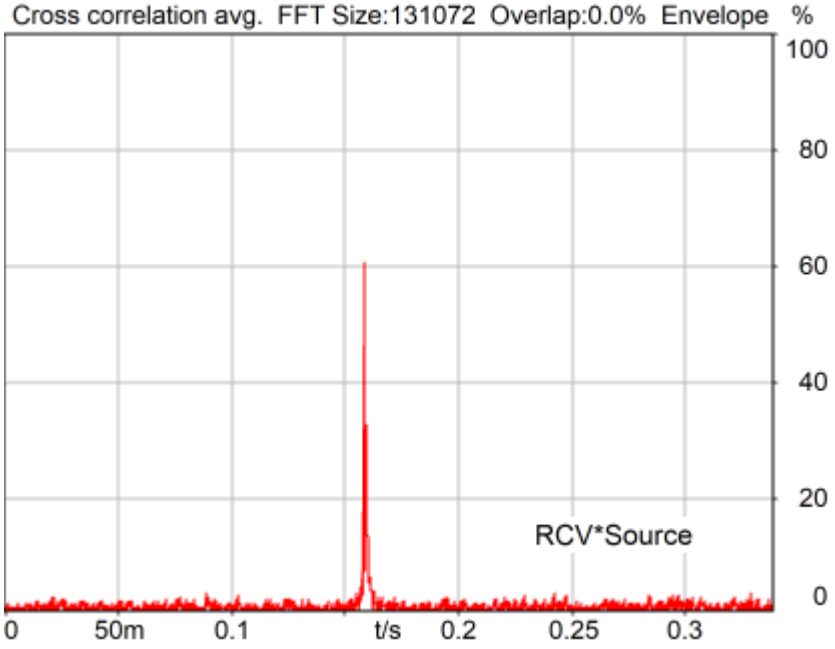
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	159.3	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH656000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.07	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH656000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.56	n77_DFT-QPSK100M_1_1_EVS SWB 128kbps_CH656000

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

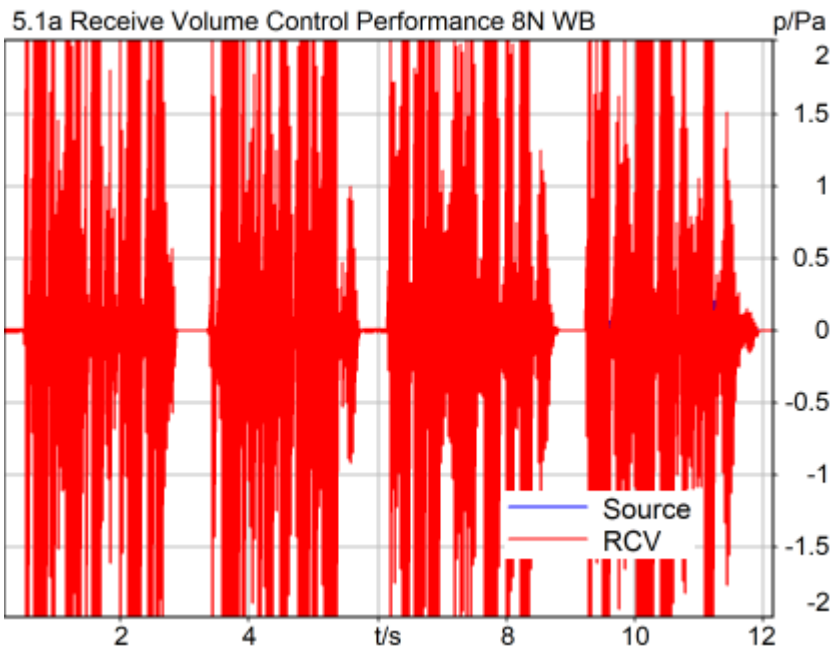


Channel	Delay
RCV*Source	159.3 ms

2025/3/13 11:11 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	93.07 dB[SPL]	84.15%	23.07 dB[SPL]	Ok

Ok

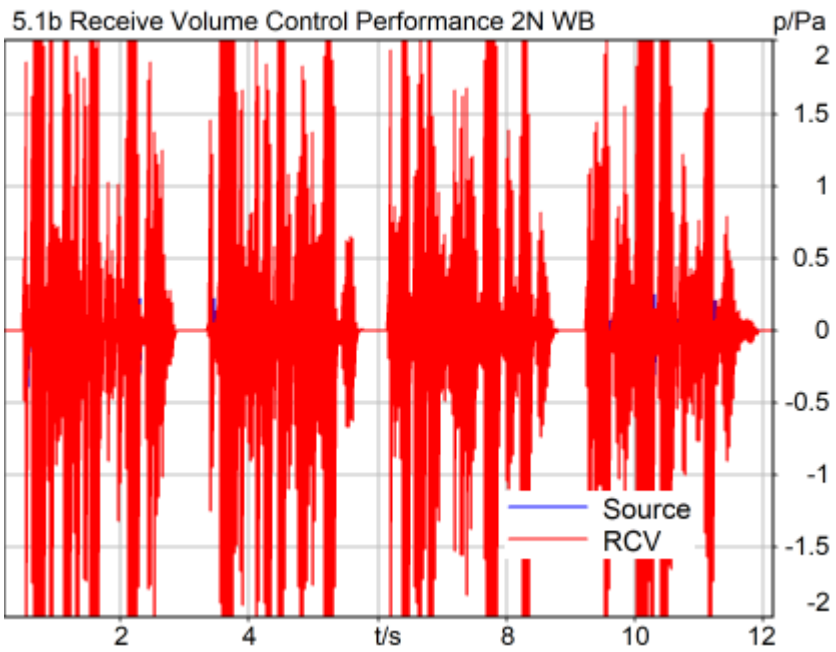
2025/3/13 11:11 ACQUA 6.0.200

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]	84.38%	17.56 dB[SPL]	Ok

Ok

2025/3/13 11:12 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH633334

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:22
Responsible Person	audio

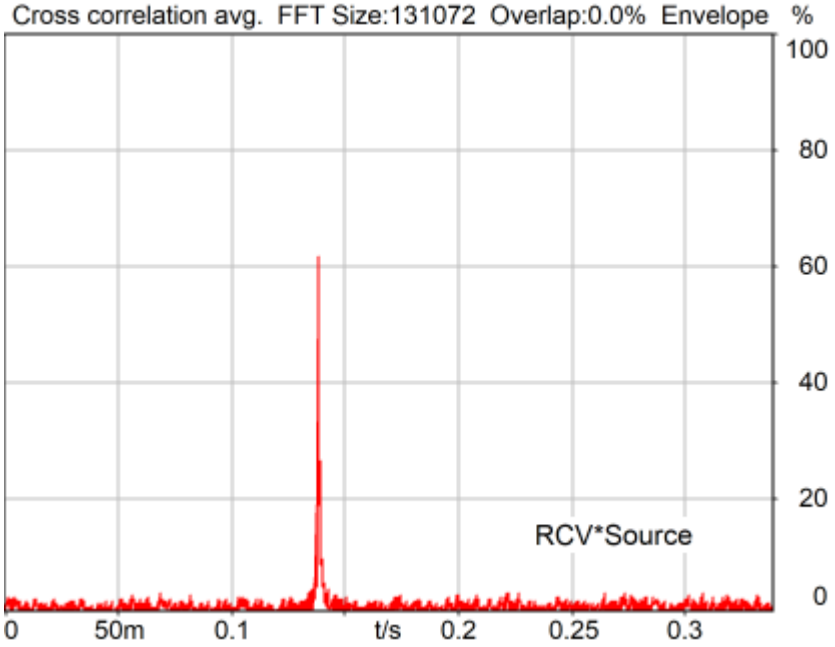
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	138.7	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH633334
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.45	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH633334
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.32	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH633334

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

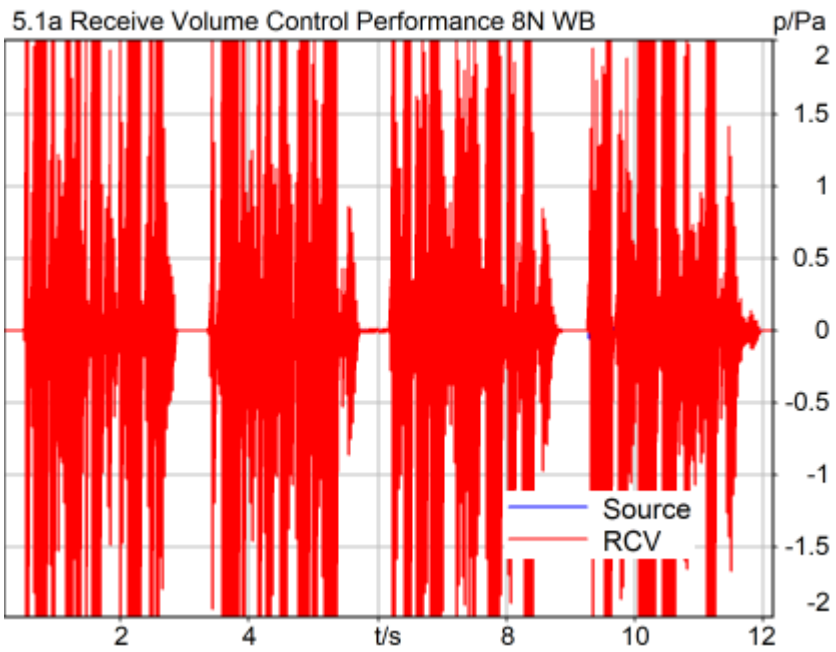


Channel	Delay
RCV*Source	138.7 ms

2025/2/14 11:08 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	92.45 dB[SPL]	84.10%	22.45 dB[SPL]	Ok

Ok

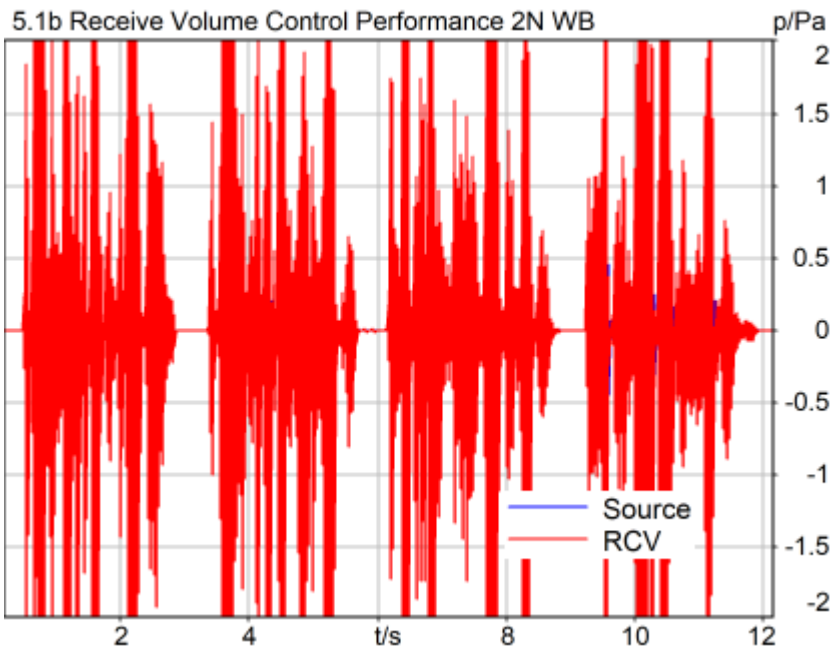
2025/2/14 11:09 ACQUA 6.0.200

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	87.32 dB[SPL]	83.91%	17.32 dB[SPL]	Ok

Ok

2025/2/14 11:08 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH656000

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:26
Responsible Person	audio

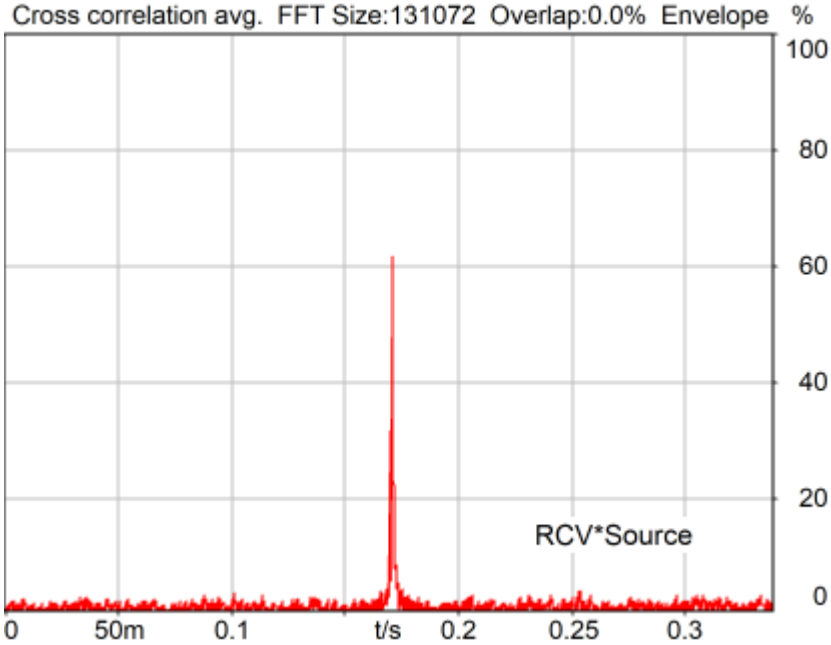
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	170.7	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH656000
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.32	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH656000
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.36	n77_DFT-QPSK100M_1_1_EVS WB 9.6kbps_CH656000

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

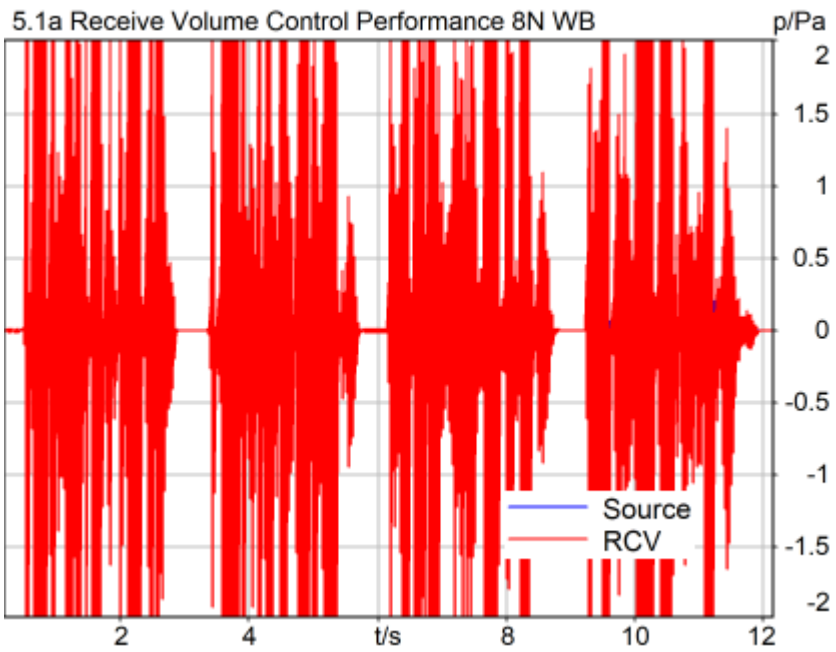


Channel	Delay
RCV*Source	170.7 ms

2025/2/12 12:18 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	92.32 dB[SPL]	84.10%	22.32 dB[SPL]	Ok

Ok

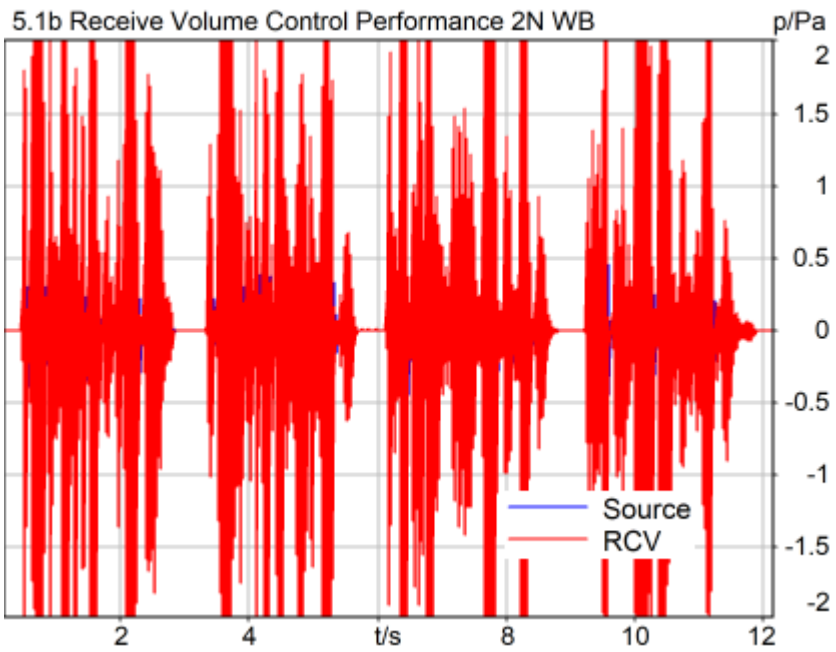
2025/2/12 12:18 ACQUA 6.0.200

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	87.36 dB[SPL]	84.00%	17.36 dB[SPL]	Ok

Ok

2025/2/12 12:39 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band2_AMR NB 4.75kbps_CH9400

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 9:47
Responsible Person	audio

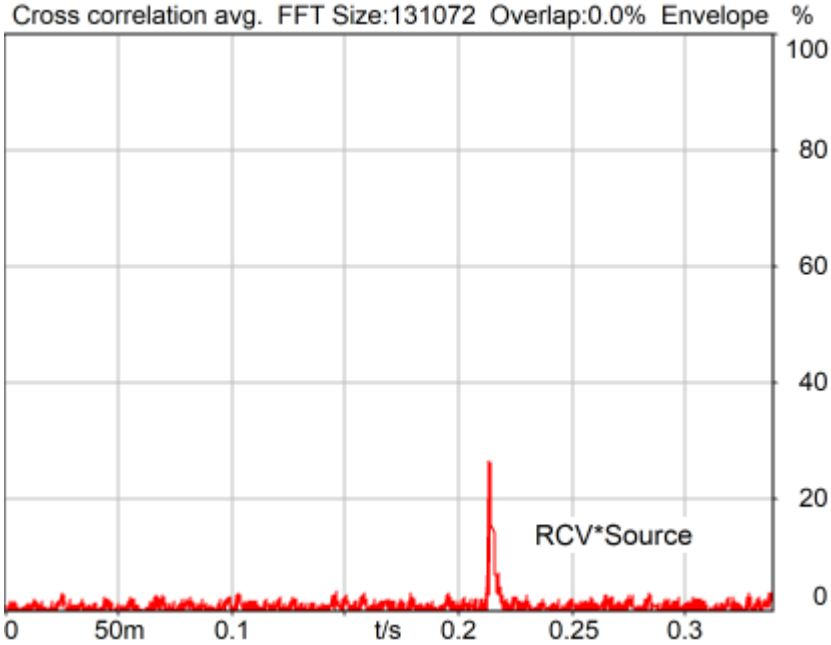
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	214.5	WCDMA Band2_AMR NB 4.75kbps_CH9400
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	17.76	WCDMA Band2_AMR NB 4.75kbps_CH9400
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	12.60	WCDMA Band2_AMR NB 4.75kbps_CH9400

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

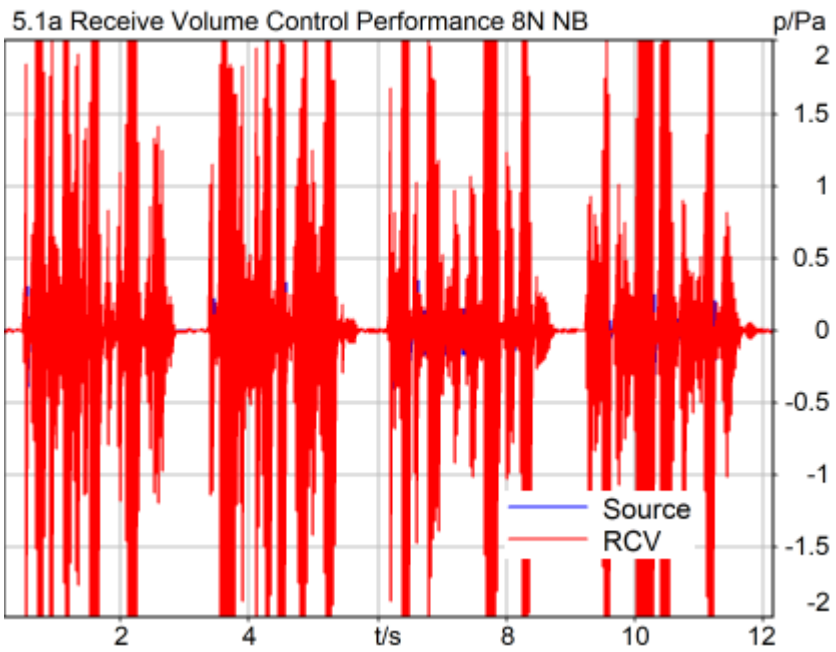


Channel	Delay
RCV*Source	214.5 ms

2025/1/17 11:01 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	87.76 dB[SPL]	79.84%	17.76 dB[SPL]	Ok

Ok

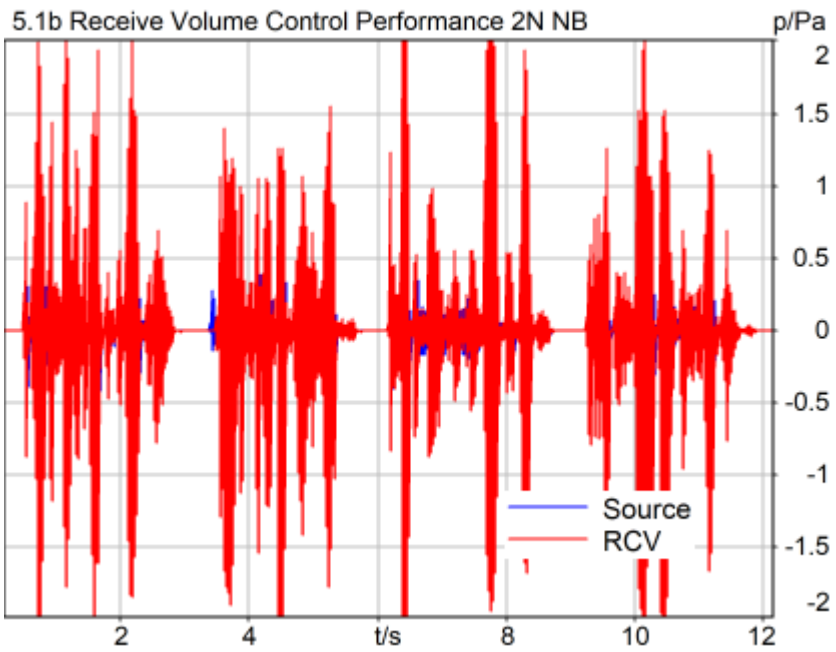
2025/1/17 11:03 ACQUA 6.0.200

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	82.60 dB[SPL]	78.99%	12.60 dB[SPL]	Ok

Ok

2025/1/17 11:24 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band2_AMR NB 12.2kbps_CH9400

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 9:50
Responsible Person	audio

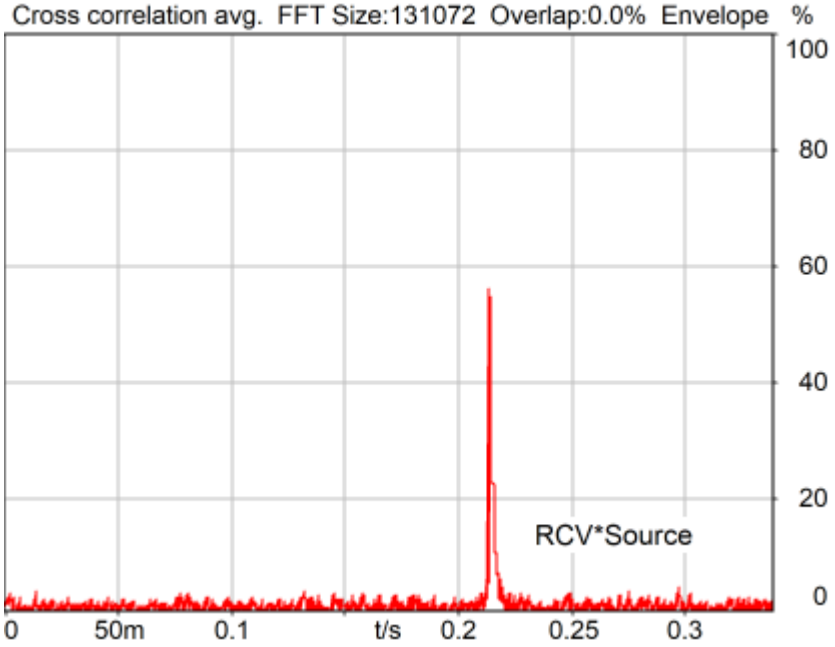
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	214.5	WCDMA Band2_AMR NB 12.2kbps_CH9400
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	18.48	WCDMA Band2_AMR NB 12.2kbps_CH9400
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	13.35	WCDMA Band2_AMR NB 12.2kbps_CH9400

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

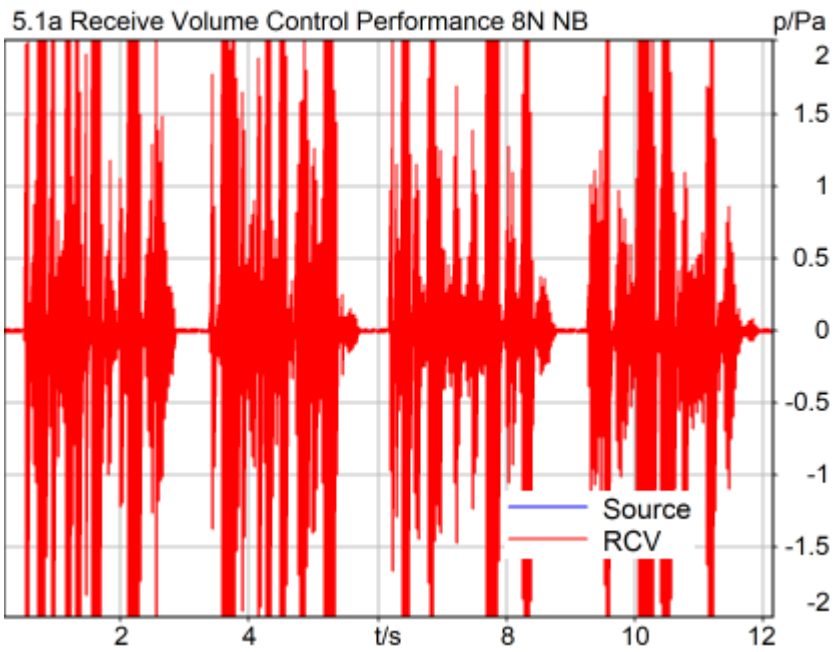


Channel	Delay
RCV*Source	214.5 ms

2025/1/17 11:00 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	88.48 dB[SPL]	80.56%	18.48 dB[SPL]	Ok

Ok

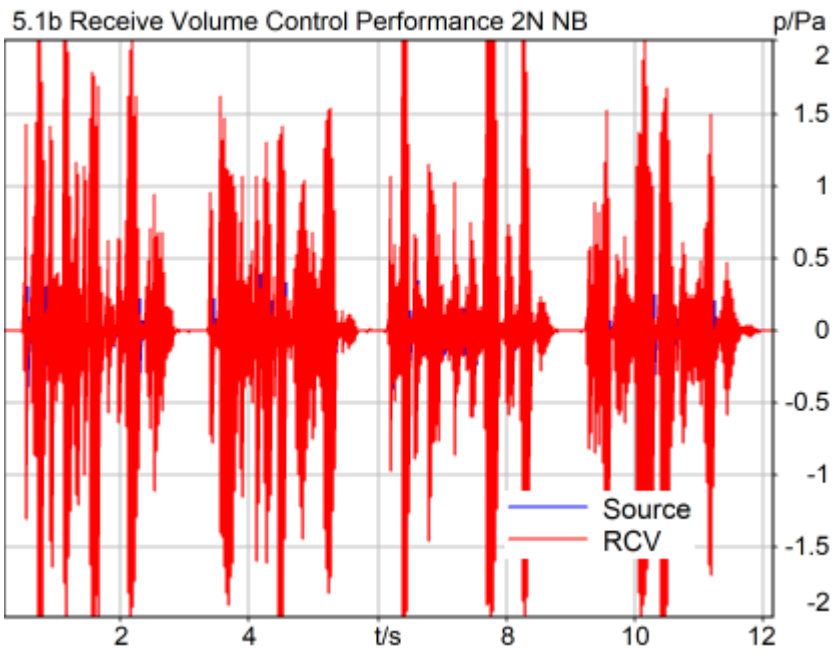
2025/1/17 11:00 ACQUA 6.0.200

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	83.35 dB[SPL]	80.75%	13.35 dB[SPL]	Ok

Ok

2025/1/17 11:26 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band2_AMR WB 6.6kbps_CH9400

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 10:03
Responsible Person	audio

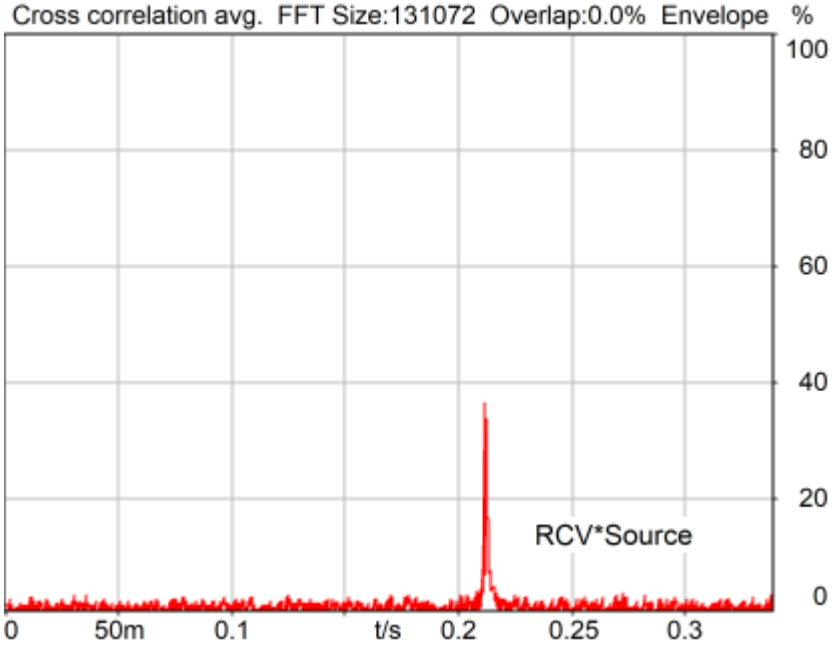
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	212.6	WCDMA Band2_AMR WB 6.6kbps_CH9400
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	20.88	WCDMA Band2_AMR WB 6.6kbps_CH9400
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	14.90	WCDMA Band2_AMR WB 6.6kbps_CH9400

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

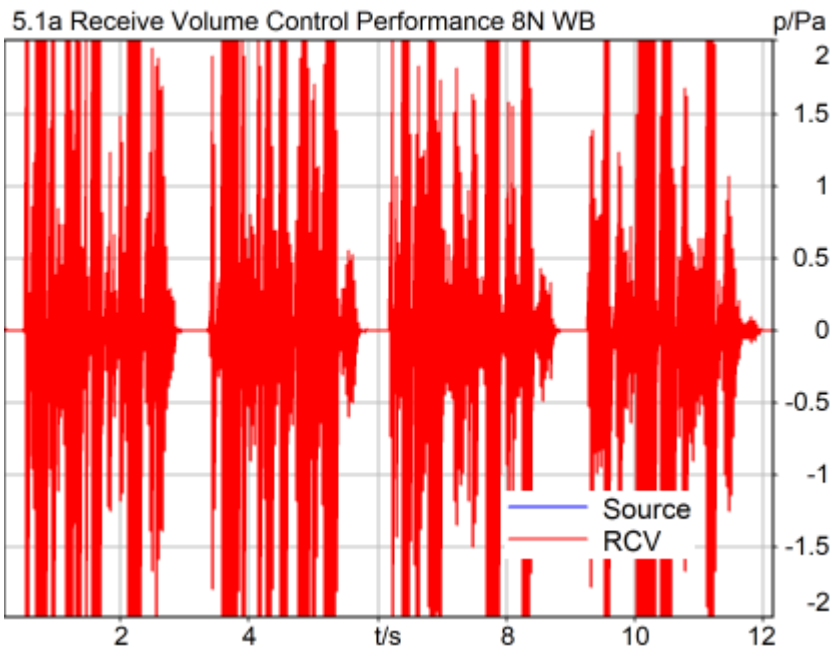


Channel	Delay
RCV*Source	212.6 ms

2025/1/17 10:46 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	90.88 dB[SPL]	80.82%	20.88 dB[SPL]	Ok

Ok

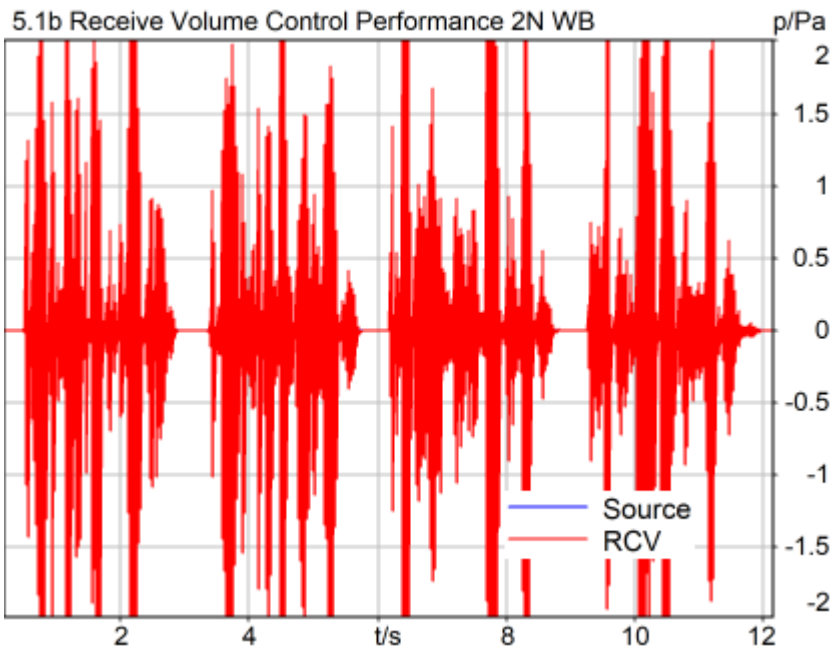
2025/2/26 14:29 ACQUA 6.0.200

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	84.90 dB[SPL]	82.11%	14.90 dB[SPL]	Ok

Ok

2025/2/26 14:24 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band2_AMR WB 23.85kbps_CH9400

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 10:16
Responsible Person	audio

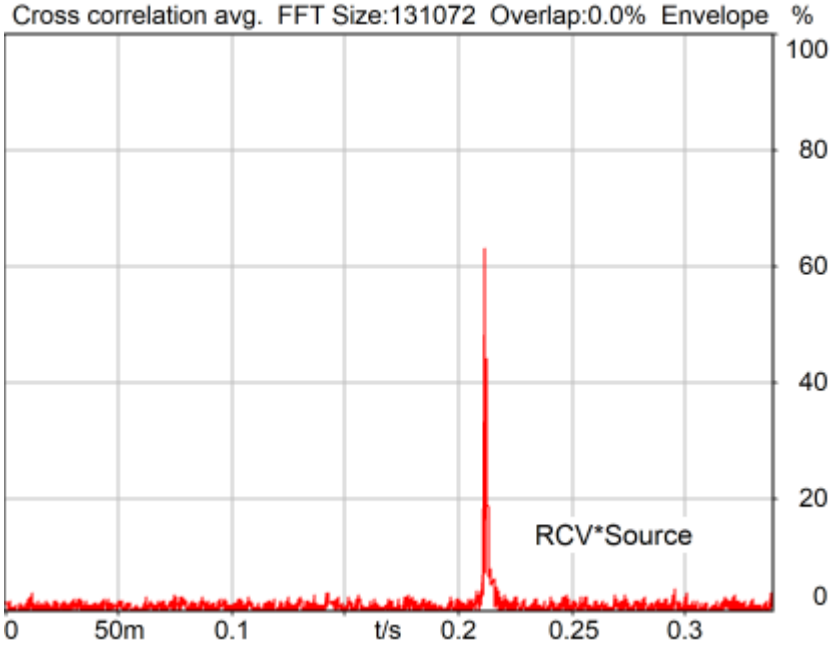
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	212.6	WCDMA Band2_AMR WB 23.85kbps_CH9400
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	21.19	WCDMA Band2_AMR WB 23.85kbps_CH9400
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	15.59	WCDMA Band2_AMR WB 23.85kbps_CH9400

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

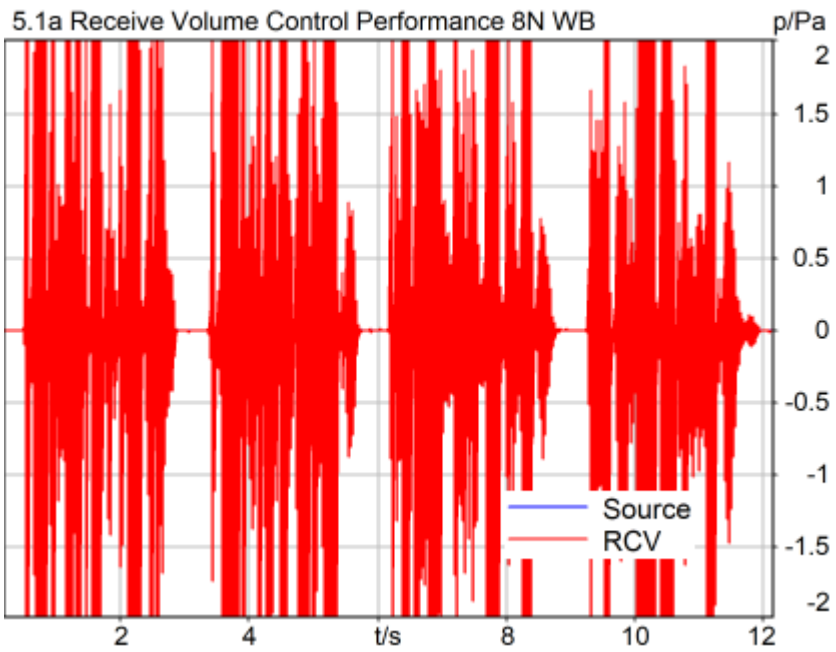


Channel	Delay
RCV*Source	212.6 ms

2025/2/26 14:27 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	91.19 dB[SPL]	83.79%	21.19 dB[SPL]	Ok

Ok

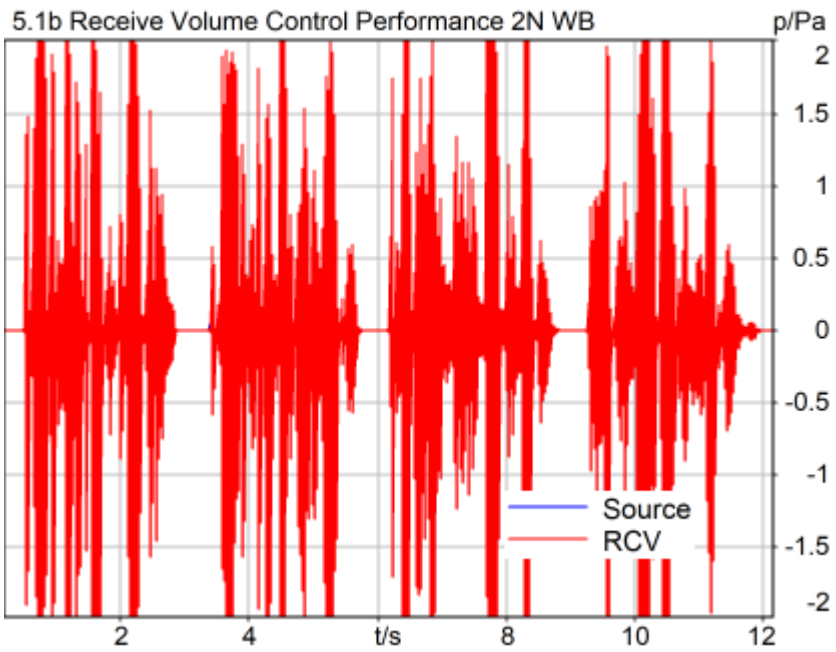
2025/2/26 14:27 ACQUA 6.0.200

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	85.59 dB[SPL]	84.21%	15.59 dB[SPL]	Ok

Ok

2025/2/26 14:26 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR NB 4.75kbps_CH4182

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

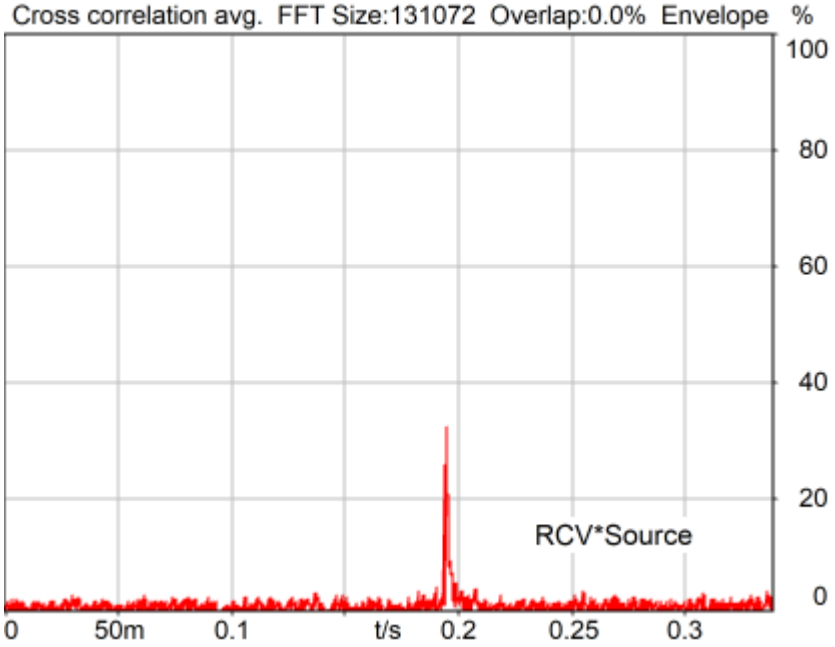
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	194.5	WCDMA Band5_AMR NB 4.75kbps_CH4182
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	17.71	WCDMA Band5_AMR NB 4.75kbps_CH4182
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	12.27	WCDMA Band5_AMR NB 4.75kbps_CH4182

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

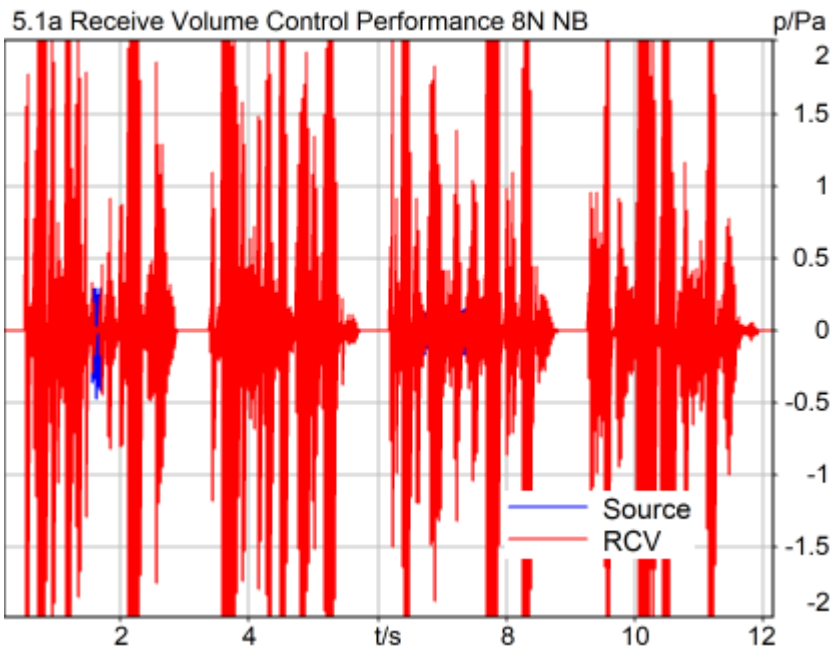


Channel	Delay
RCV*Source	194.5 ms

2025/1/17 10:37 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	87.71 dB[SPL]	79.80%	17.71 dB[SPL]	Ok

Ok

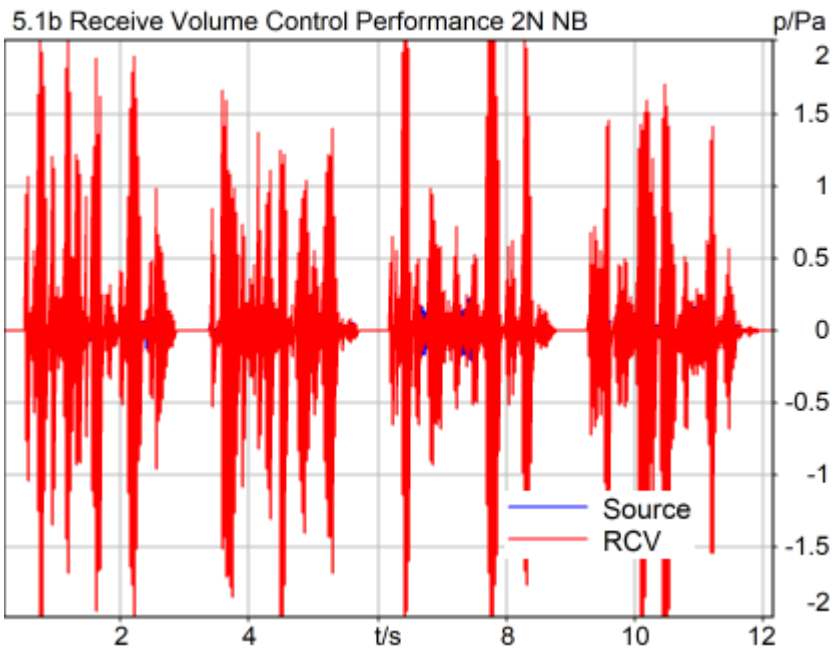
2025/2/26 14:34 ACQUA 6.0.200

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	82.27 dB[SPL]	79.97%	12.27 dB[SPL]	Ok

Ok

2025/1/17 10:39 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR NB 4.75kbps_CH4182_2

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 10:21
Responsible Person	audio

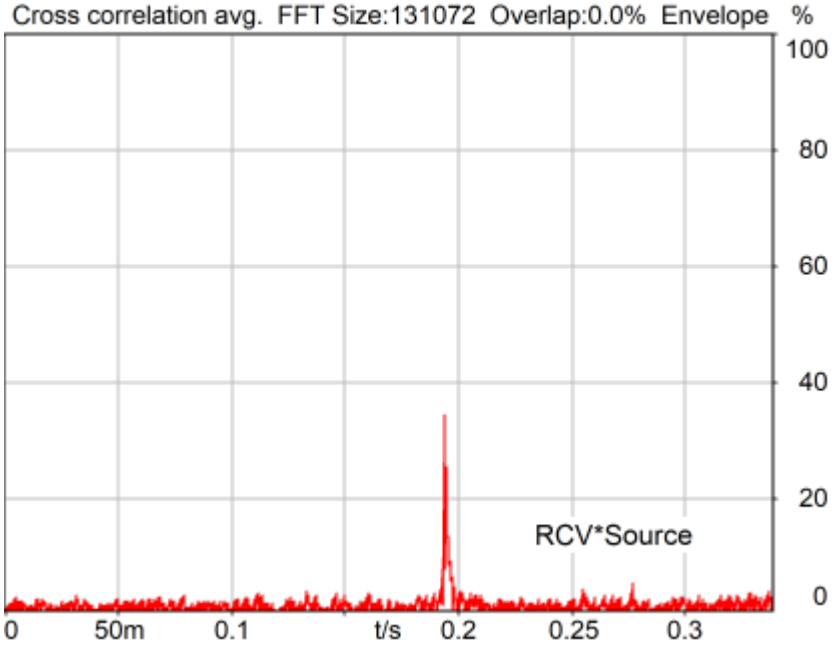
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	194.1	WCDMA Band5_AMR NB 4.75kbps_CH4182_2
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	17.98	WCDMA Band5_AMR NB 4.75kbps_CH4182_2
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	12.29	WCDMA Band5_AMR NB 4.75kbps_CH4182_2

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

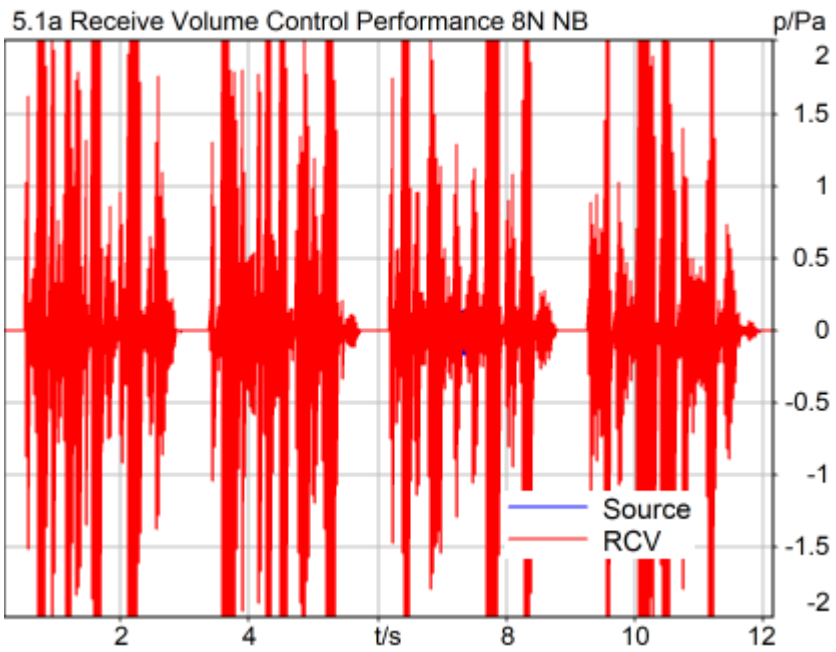


Channel	Delay
RCV*Source	194.1 ms

2025/3/10 10:04 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	87.98 dB[SPL]	79.94%	17.98 dB[SPL]	Ok

Ok

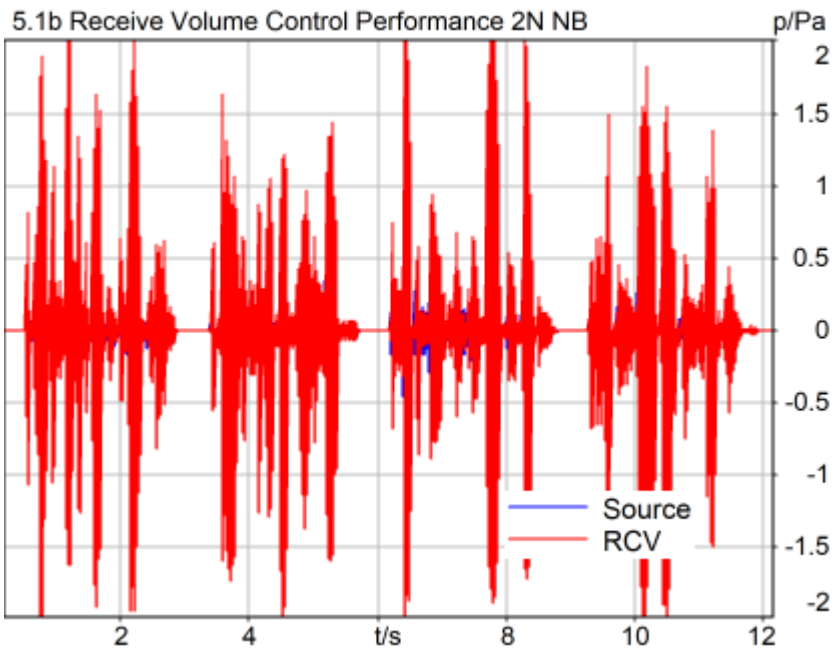
2025/3/10 10:04 ACQUA 6.0.200

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	82.29 dB[SPL]	79.80%	12.29 dB[SPL]	Ok

Ok

2025/3/10 9:59 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR NB 4.75kbps_CH4182_Sample2

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/14 15:51
Responsible Person	audio

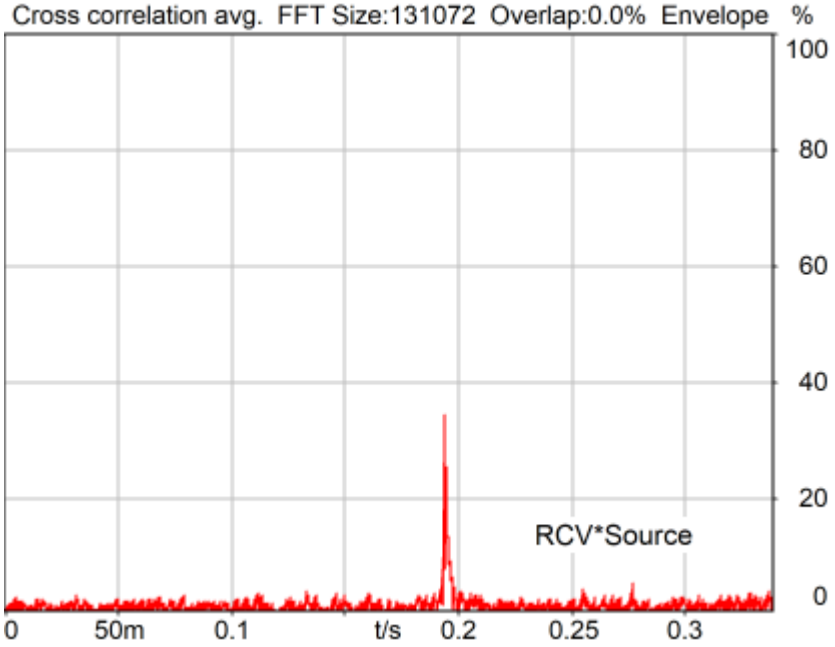
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	194.1	WCDMA Band5_AMR NB 4.75kbps_CH4182_Sample2
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	17.98	WCDMA Band5_AMR NB 4.75kbps_CH4182_Sample2
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	12.29	WCDMA Band5_AMR NB 4.75kbps_CH4182_Sample2

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

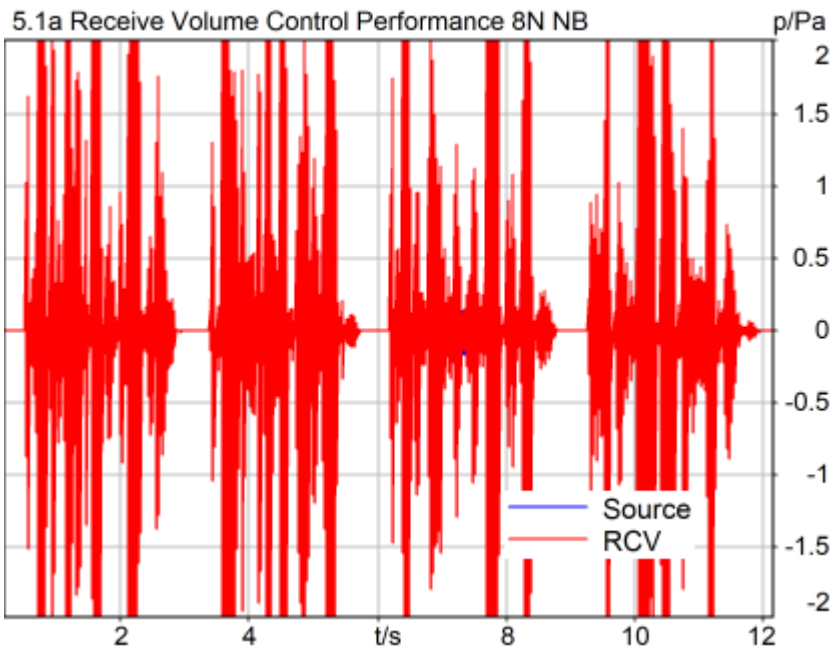


Channel	Delay
RCV*Source	194.1 ms

2025/3/10 10:04 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	87.98 dB[SPL]	79.94%	17.98 dB[SPL]	Ok

Ok

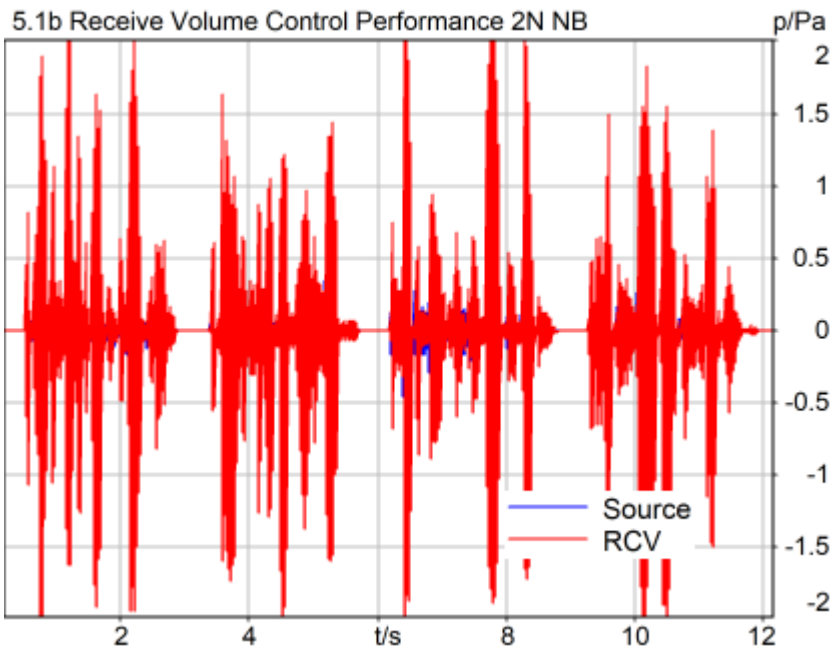
2025/3/10 10:04 ACQUA 6.0.200

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	82.29 dB[SPL]	79.80%	12.29 dB[SPL]	Ok

Ok

2025/3/10 9:59 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR NB12.2kbps_CH4182

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

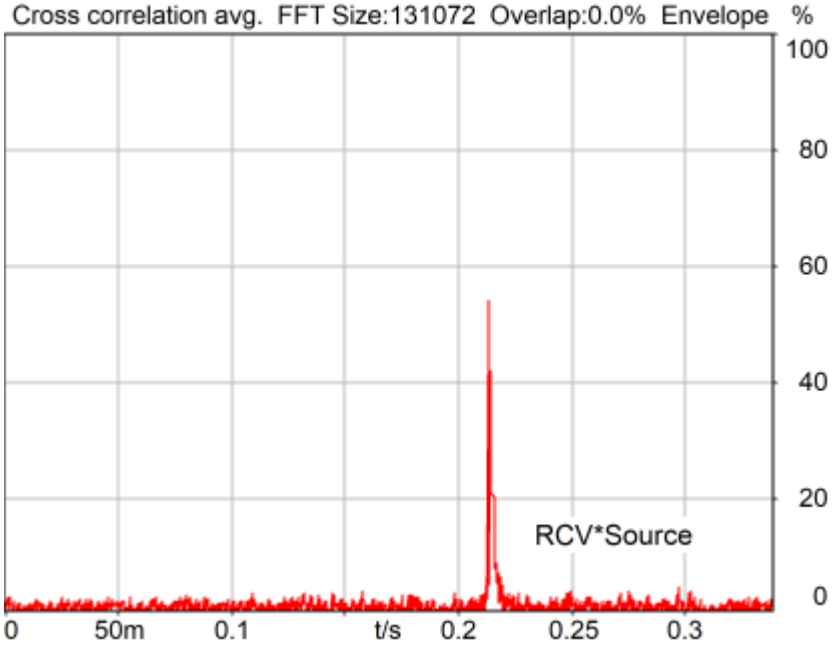
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	214.4	WCDMA Band5_AMR NB12.2kbps_CH4182
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	18.18	WCDMA Band5_AMR NB12.2kbps_CH4182
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	12.74	WCDMA Band5_AMR NB12.2kbps_CH4182

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

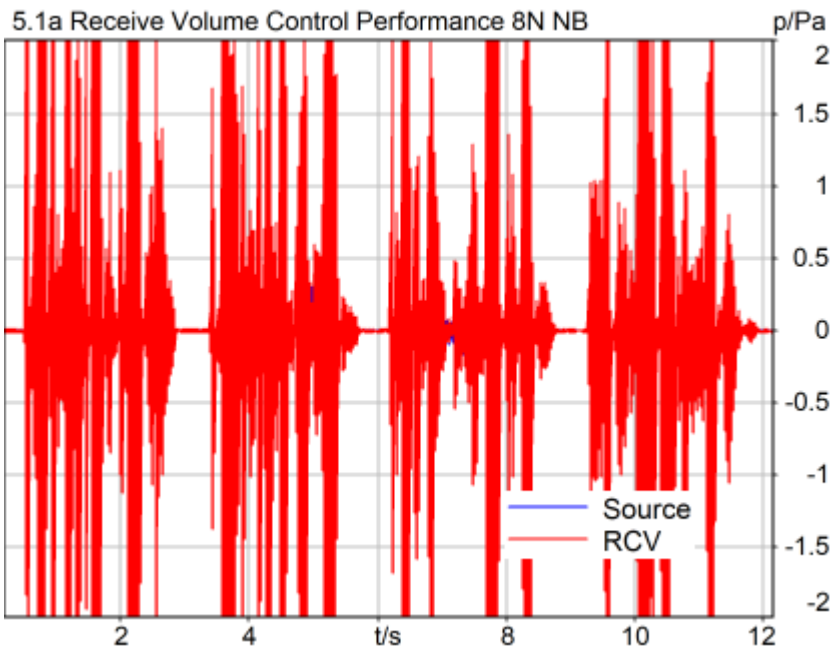


Channel	Delay
RCV*Source	214.4 ms

2025/1/17 10:42 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	88.18 dB[SPL]	80.57%	18.18 dB[SPL]	Ok

Ok

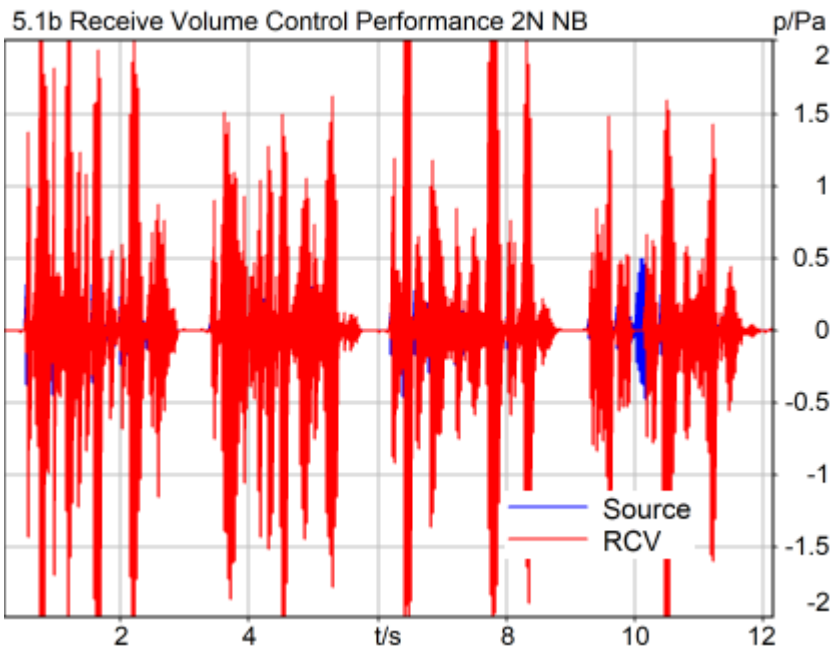
2025/1/17 10:43 ACQUA 6.0.200

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	82.74 dB[SPL]	80.35%	12.74 dB[SPL]	Ok

Ok

2025/1/17 10:42 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR WB 6.6kbps_CH4182

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 10:18
Responsible Person	audio

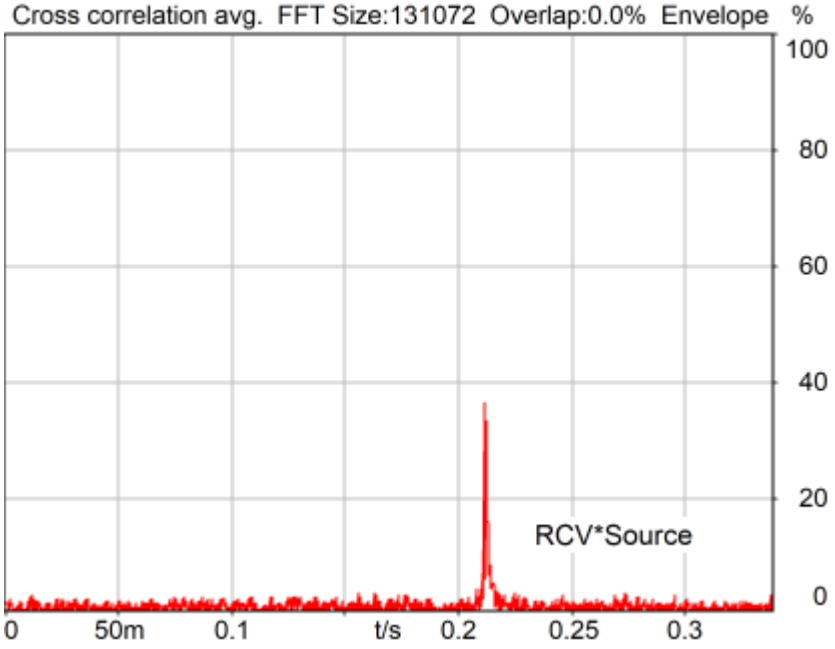
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	212.6	WCDMA Band5_AMR WB 6.6kbps_CH4182
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	20.30	WCDMA Band5_AMR WB 6.6kbps_CH4182
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	14.98	WCDMA Band5_AMR WB 6.6kbps_CH4182

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

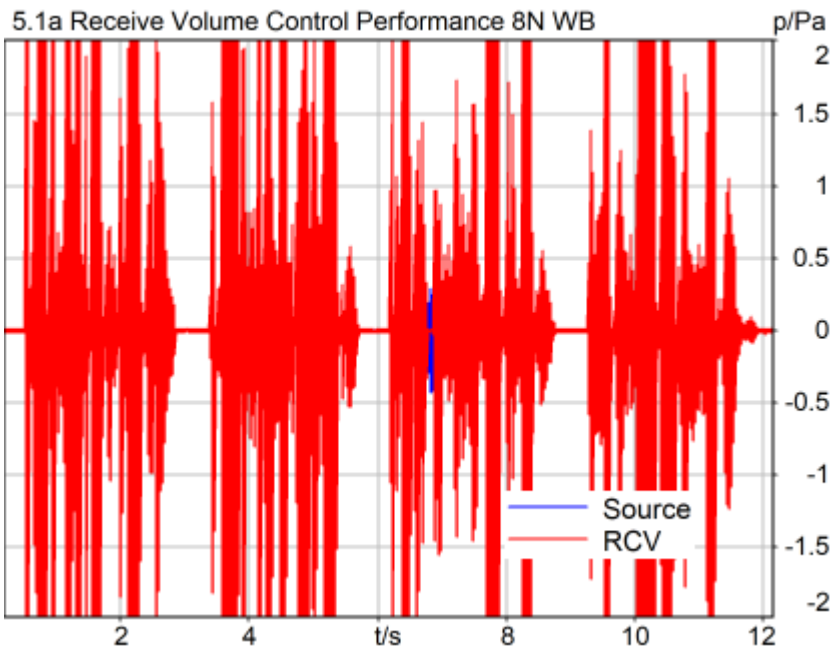


Channel	Delay
RCV*Source	212.6 ms

2025/1/17 10:47 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	90.30 dB[SPL]	81.76%	20.30 dB[SPL]	Ok

Ok

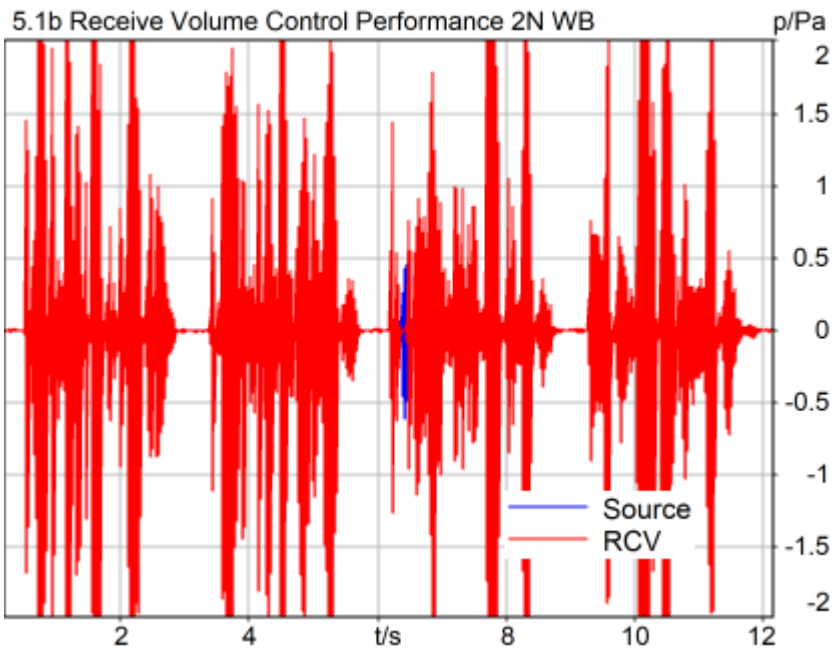
2025/1/17 10:47 ACQUA 6.0.200

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	84.98 dB[SPL]	81.76%	14.98 dB[SPL]	Ok

Ok

2025/1/17 10:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WCDMA Band5_AMR WB 23.85kbps_CH4182

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/12 10:18
Responsible Person	audio

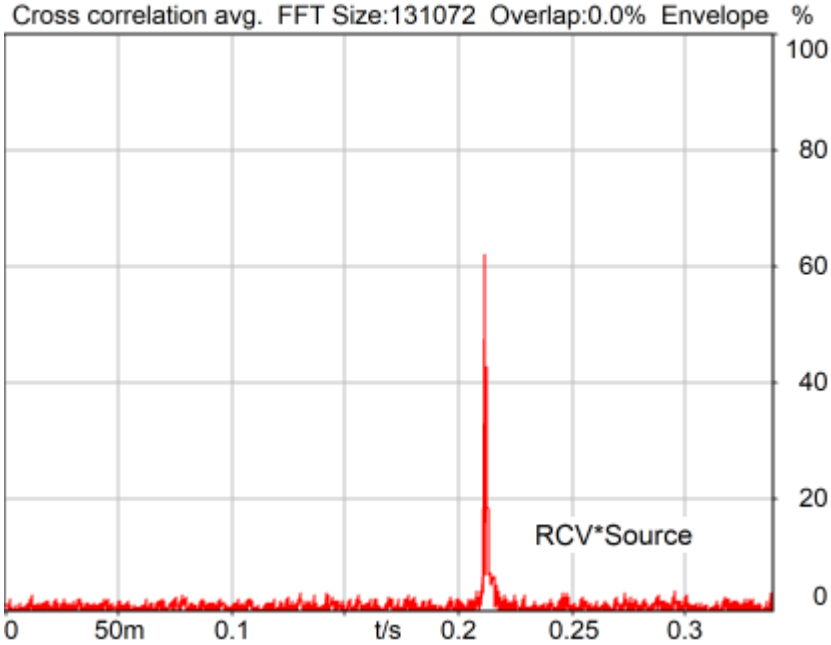
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	212.6	WCDMA Band5_AMR WB 23.85kbps_CH4182
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	20.58	WCDMA Band5_AMR WB 23.85kbps_CH4182
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	15.68	WCDMA Band5_AMR WB 23.85kbps_CH4182

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

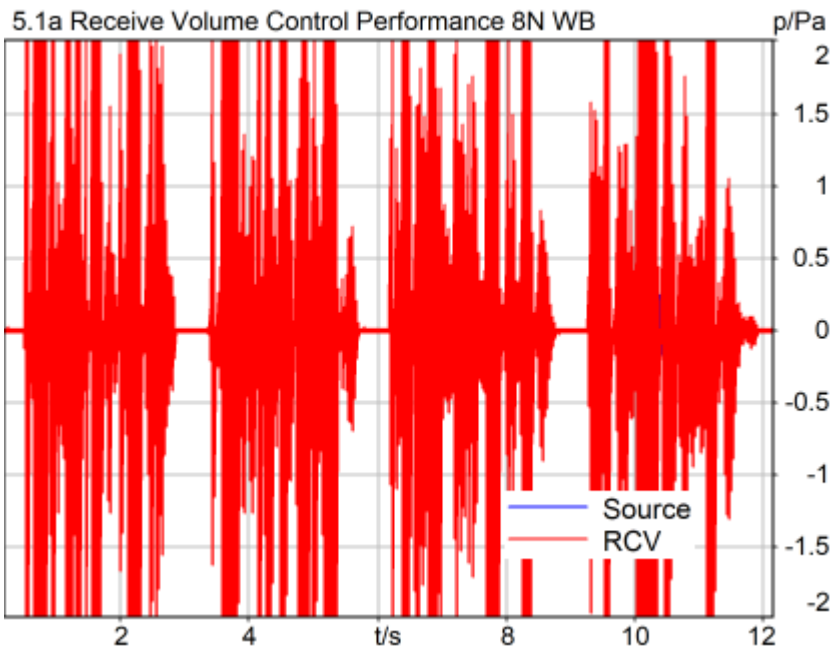


Channel	Delay
RCV*Source	212.6 ms

2025/1/17 10:51 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	90.58 dB[SPL]	84.06%	20.58 dB[SPL]	Ok

Ok

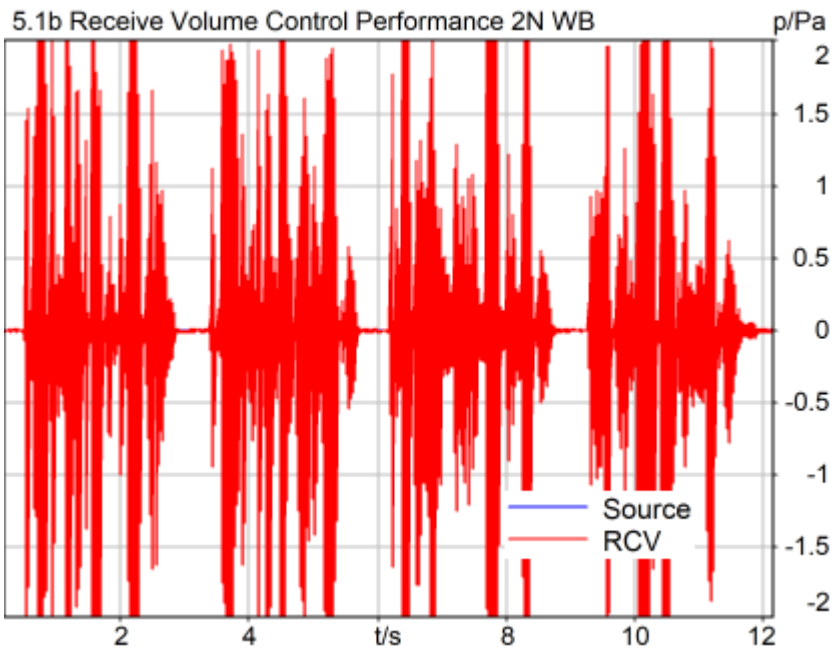
2025/1/17 10:51 ACQUA 6.0.200

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	85.68 dB[SPL]	83.97%	15.68 dB[SPL]	Ok

Ok

2025/1/17 10:52 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_AMR NB 4.75kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:27
Responsible Person	audio

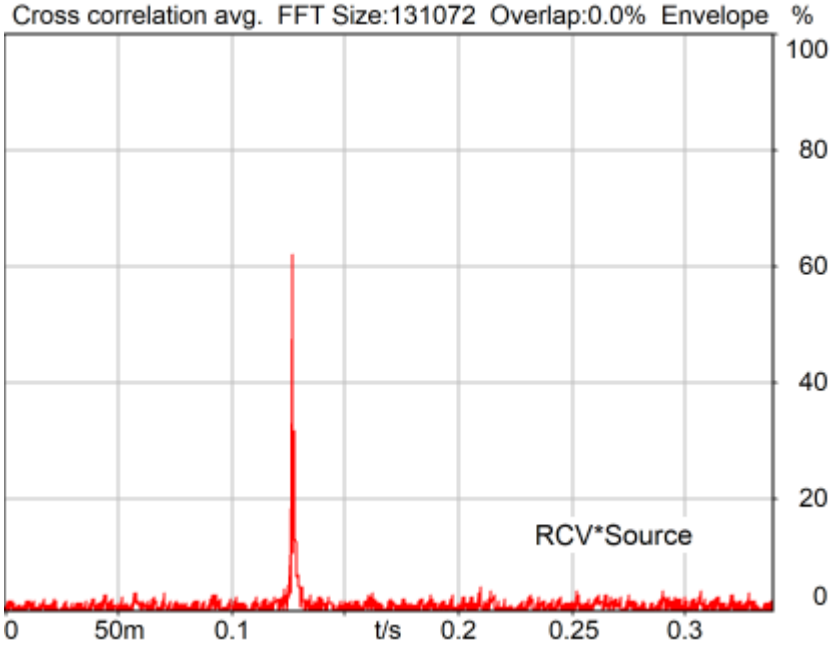
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	127.1	WIFI 2.4G_802.11b 1Mbps_AMR NB 4.75kbps_CH6
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.35	WIFI 2.4G_802.11b 1Mbps_AMR NB 4.75kbps_CH6
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.26	WIFI 2.4G_802.11b 1Mbps_AMR NB 4.75kbps_CH6

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

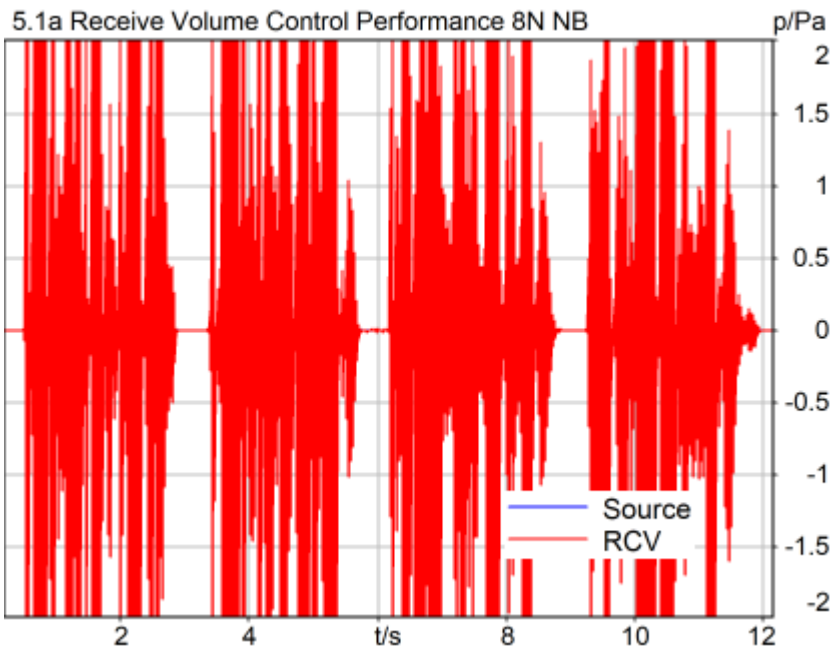


Channel	Delay
RCV*Source	127.1 ms

2025/1/17 13:56 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	92.35 dB[SPL]	84.17%	22.35 dB[SPL]	Ok

Ok

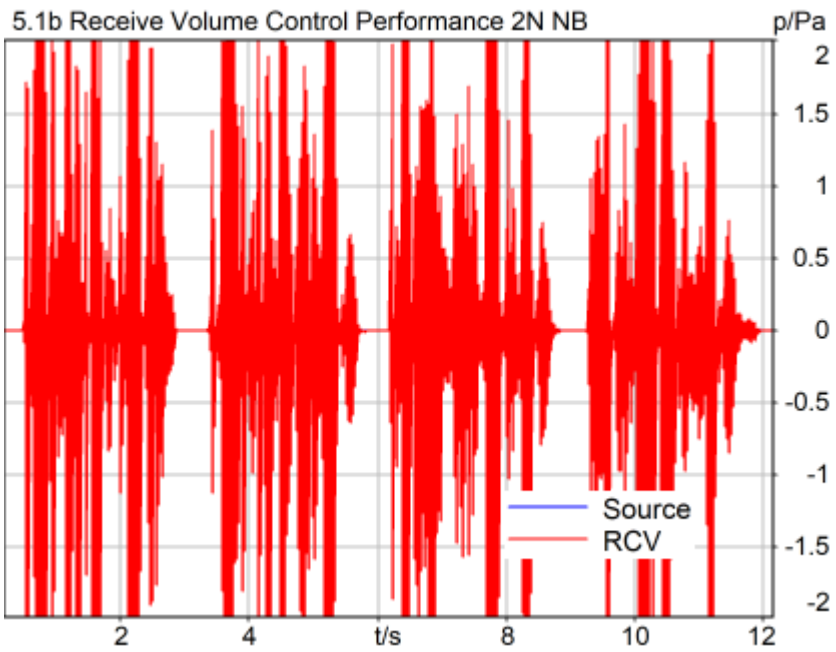
2025/1/17 13:57 ACQUA 6.0.200

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	87.26 dB[SPL]	84.28%	17.26 dB[SPL]	Ok

Ok

2025/1/17 14:01 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_AMR NB 12.2kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:28
Responsible Person	audio

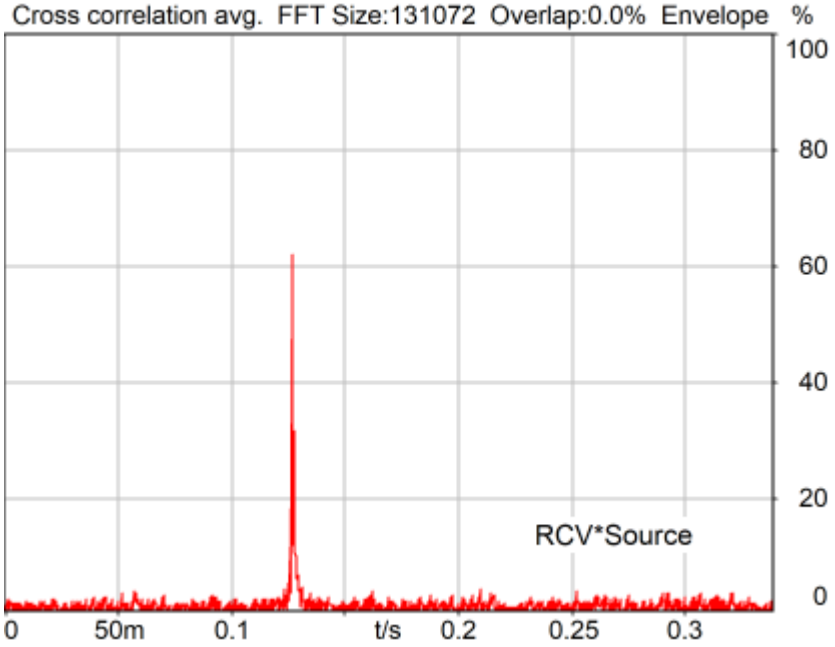
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	127.0	WIFI 2.4G_802.11b 1Mbps_AMR NB 12.2kbps_CH6
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.33	WIFI 2.4G_802.11b 1Mbps_AMR NB 12.2kbps_CH6
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.30	WIFI 2.4G_802.11b 1Mbps_AMR NB 12.2kbps_CH6

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

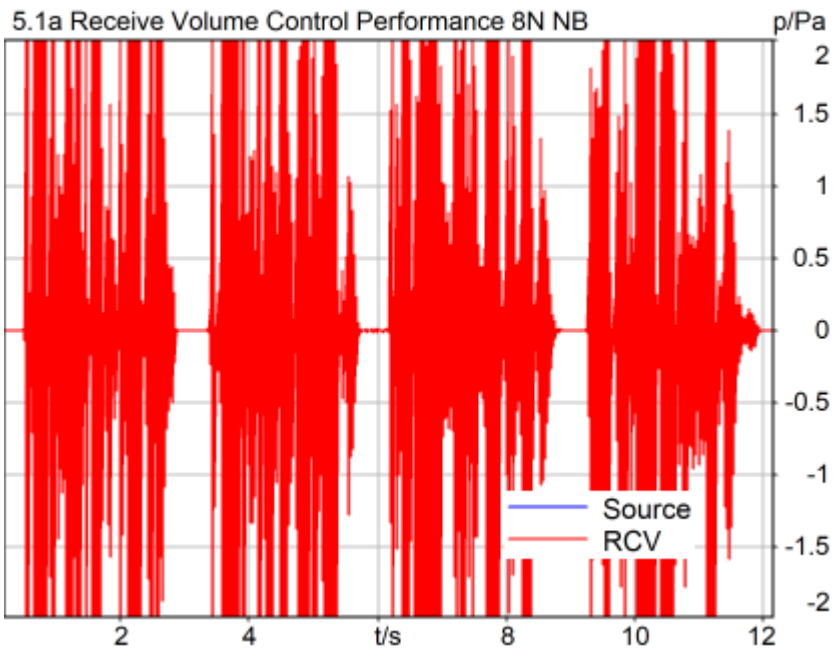


Channel	Delay
RCV*Source	127.0 ms

2025/1/17 13:57 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	92.33 dB[SPL]	84.11%	22.33 dB[SPL]	Ok

Ok

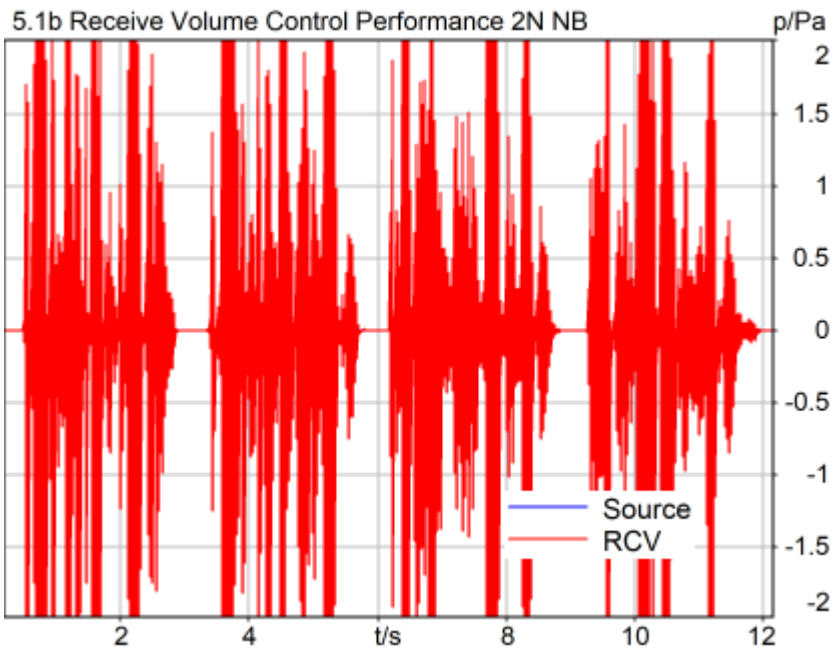
2025/1/17 13:58 ACQUA 6.0.200

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	87.30 dB[SPL]	84.30%	17.30 dB[SPL]	Ok

Ok

2025/1/17 14:01 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_AMR WB 6.6kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:28
Responsible Person	audio

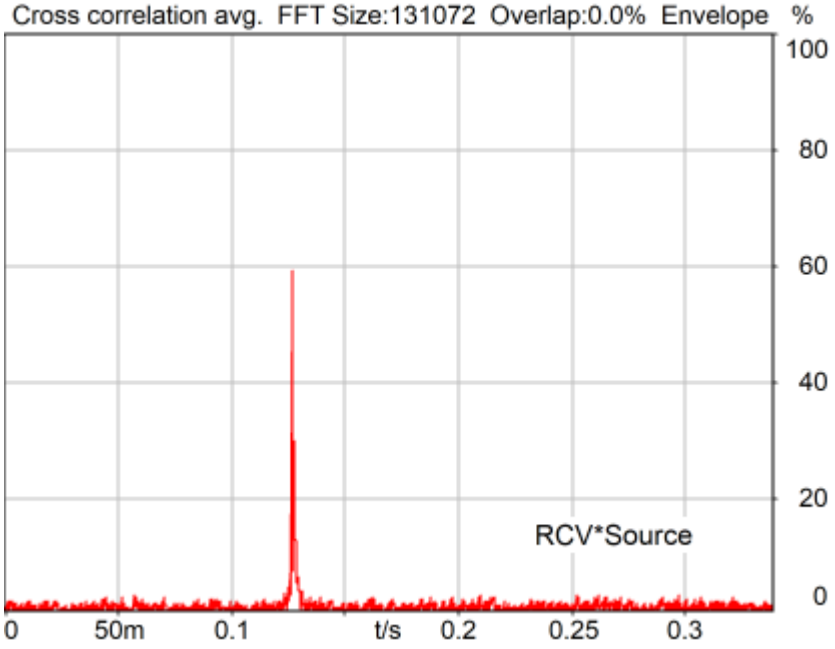
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	127.2	WIFI 2.4G_802.11b 1Mbps_AMR WB 6.6kbps_CH6
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.34	WIFI 2.4G_802.11b 1Mbps_AMR WB 6.6kbps_CH6
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.41	WIFI 2.4G_802.11b 1Mbps_AMR WB 6.6kbps_CH6

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

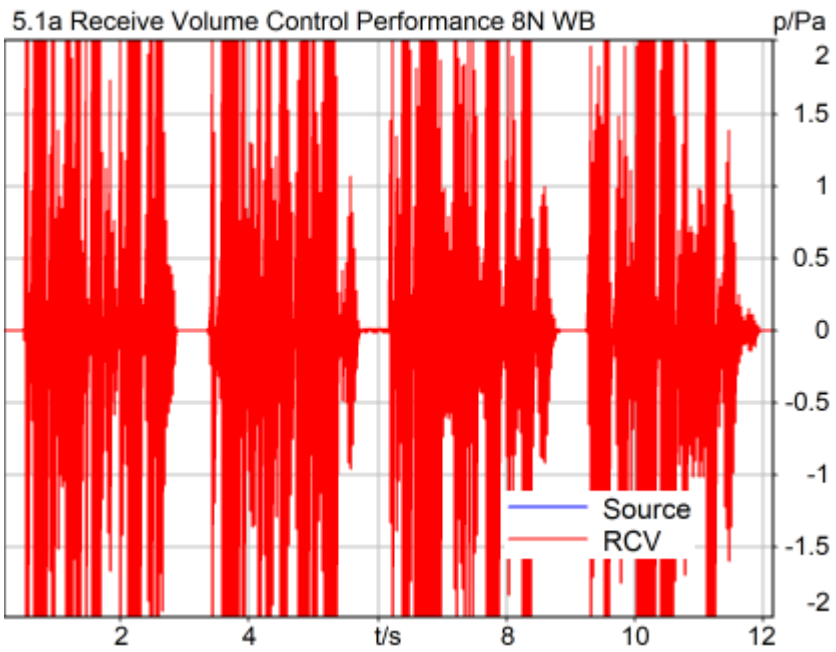


Channel	Delay
RCV*Source	127.2 ms

2025/1/17 13:55 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	92.34 dB[SPL]	84.19%	22.34 dB[SPL]	Ok

Ok

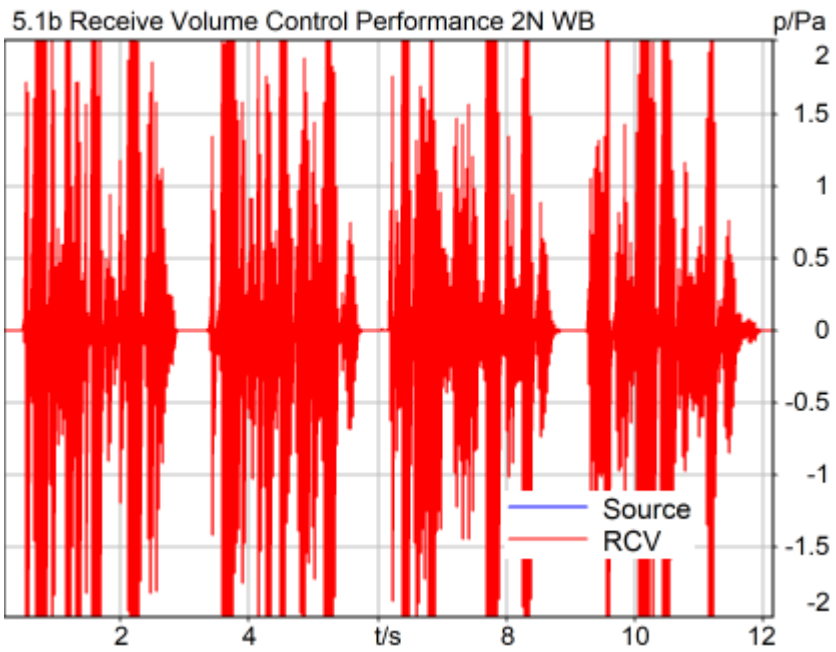
2025/1/17 13:56 ACQUA 6.0.200

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	87.41 dB[SPL]	84.30%	17.41 dB[SPL]	Ok

Ok

2025/1/17 14:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_AMR WB 23.85kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:29
Responsible Person	audio

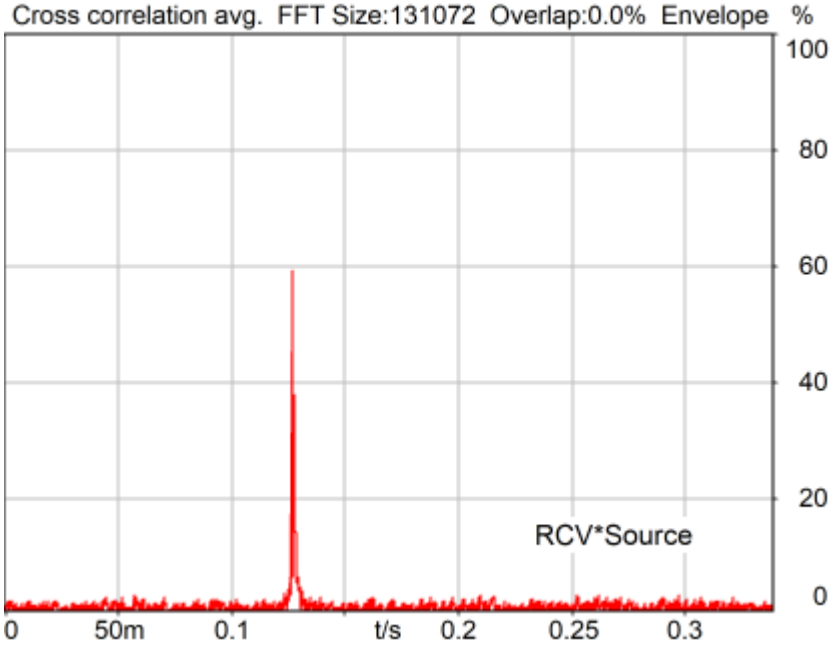
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	127.3	WIFI 2.4G_802.11b 1Mbps_AMR WB 23.85kbps_CH6
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.34	WIFI 2.4G_802.11b 1Mbps_AMR WB 23.85kbps_CH6
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.37	WIFI 2.4G_802.11b 1Mbps_AMR WB 23.85kbps_CH6

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

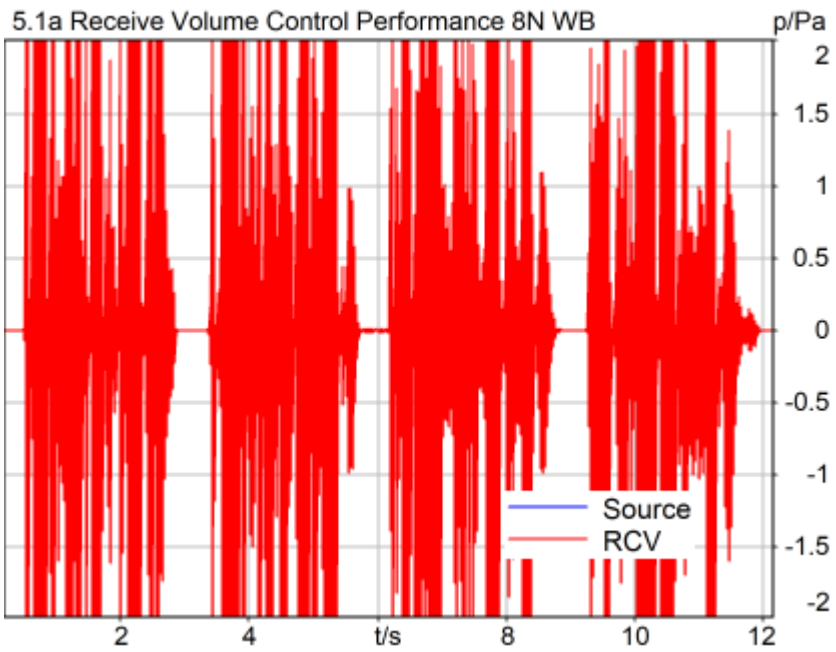


Channel	Delay
RCV*Source	127.3 ms

2025/1/17 13:55 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	92.34 dB[SPL]	84.23%	22.34 dB[SPL]	Ok

Ok

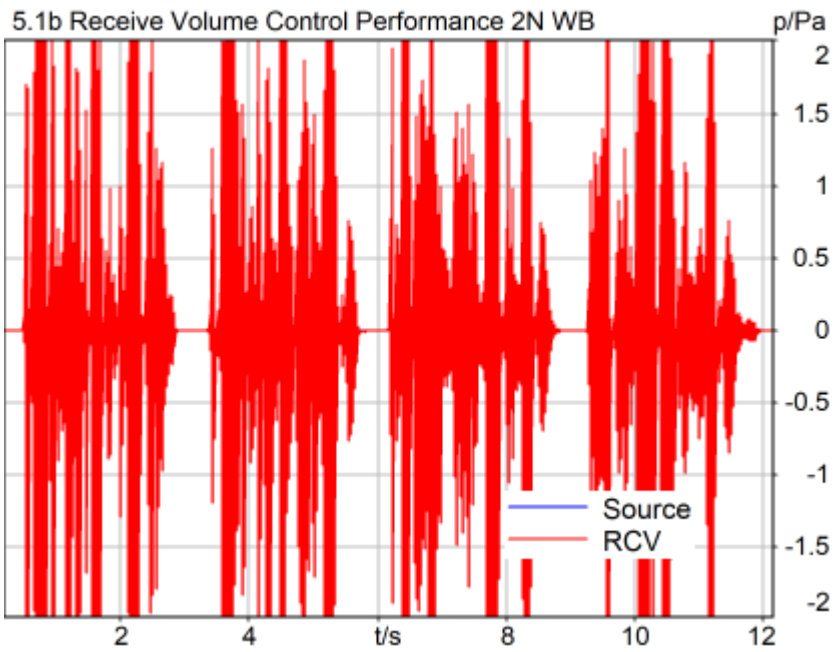
2025/1/17 13:55 ACQUA 6.0.200

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	87.37 dB[SPL]	84.16%	17.37 dB[SPL]	Ok

Ok

2025/1/17 14:03 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_EVS NB 5.9kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:29
Responsible Person	audio

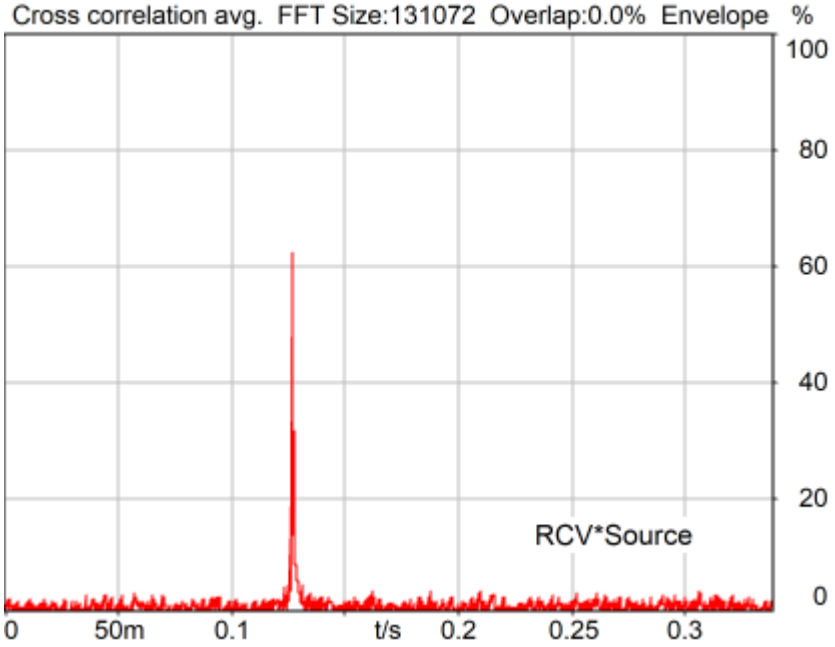
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	126.9	WIFI 2.4G_802.11b 1Mbps_EVS NB 5.9kbps_CH6
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.30	WIFI 2.4G_802.11b 1Mbps_EVS NB 5.9kbps_CH6
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.26	WIFI 2.4G_802.11b 1Mbps_EVS NB 5.9kbps_CH6

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

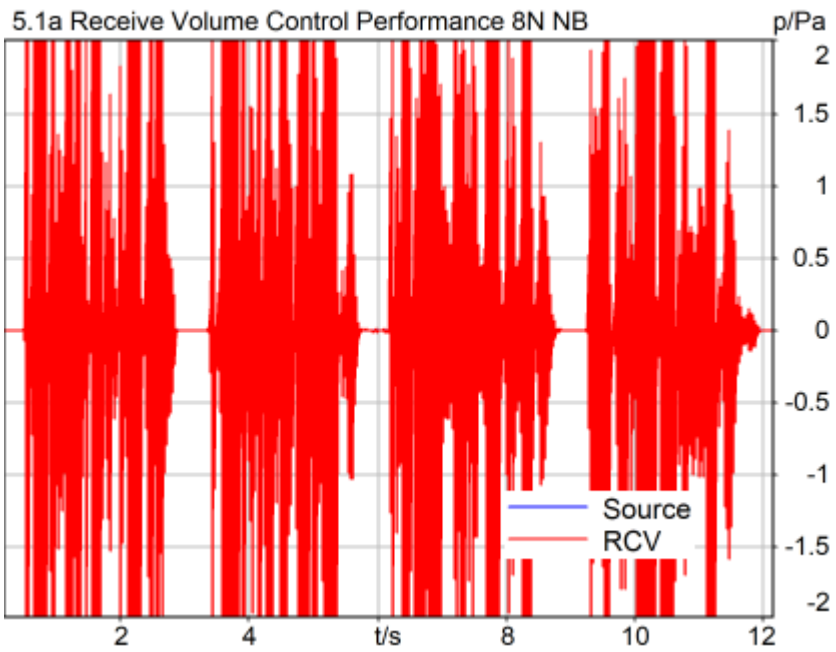


Channel	Delay
RCV*Source	126.9 ms

2025/1/17 13:58 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	92.30 dB[SPL]	84.15%	22.30 dB[SPL]	Ok

Ok

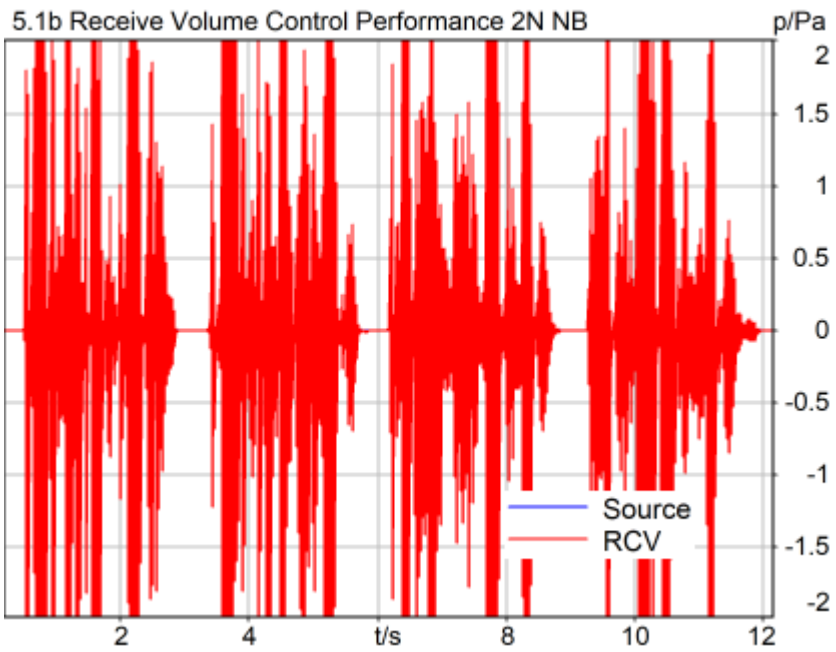
2025/1/17 13:58 ACQUA 6.0.200

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	87.26 dB[SPL]	84.11%	17.26 dB[SPL]	Ok

Ok

2025/1/17 14:00 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_EVS SWB 9.6kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:30
Responsible Person	audio

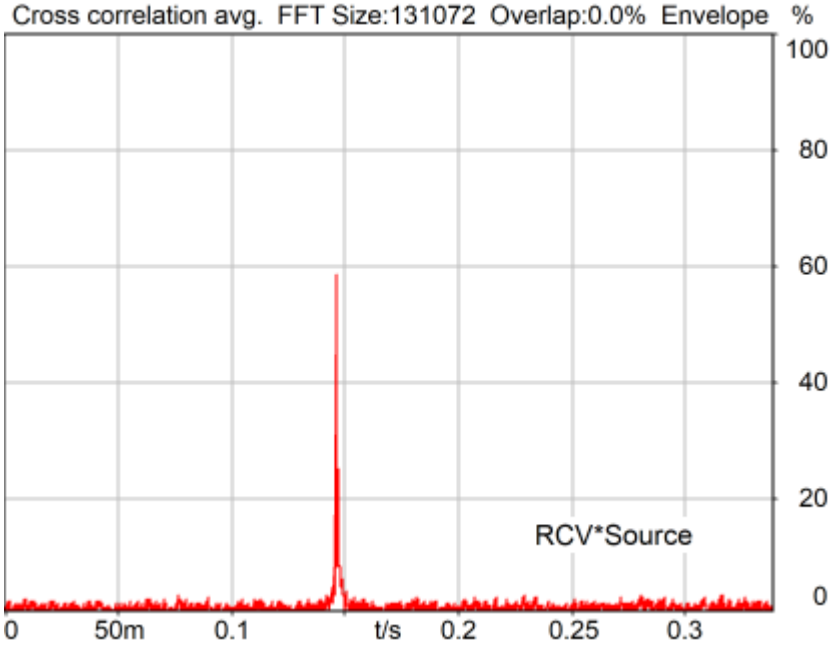
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	146.3	WIFI 2.4G_802.11b 1Mbps_EVS SWB 9.6kbps_CH6
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.73	WIFI 2.4G_802.11b 1Mbps_EVS SWB 9.6kbps_CH6
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.44	WIFI 2.4G_802.11b 1Mbps_EVS SWB 9.6kbps_CH6

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

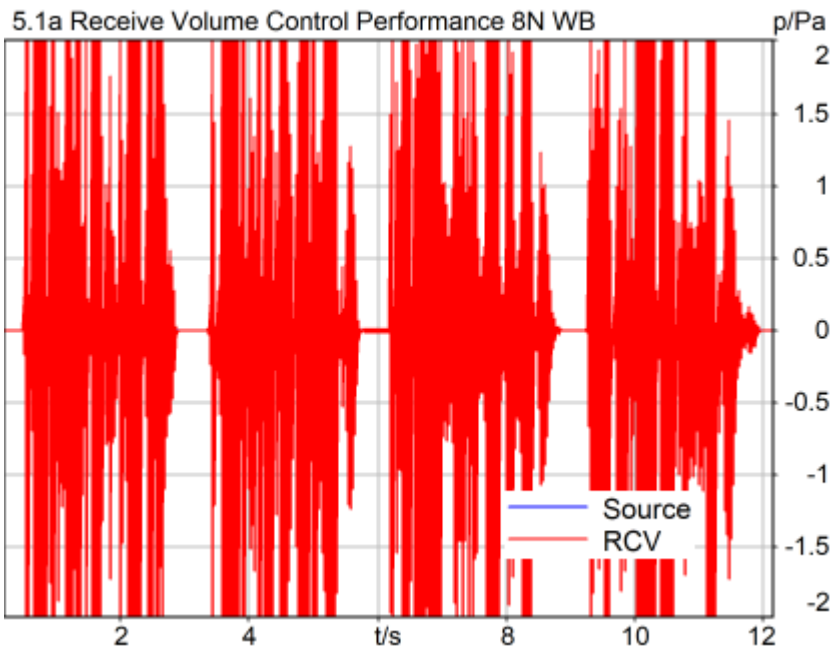


Channel	Delay
RCV*Source	146.3 ms

2025/3/12 16:24 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	92.73 dB[SPL]	84.39%	22.73 dB[SPL]	Ok

Ok

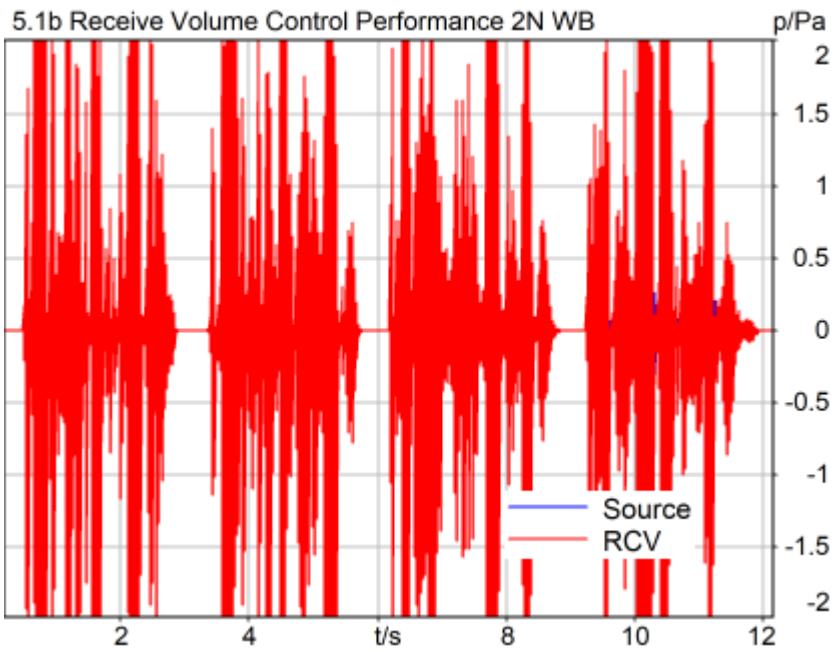
2025/3/12 16:25 ACQUA 6.0.200

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	87.44 dB[SPL]	84.26%	17.44 dB[SPL]	Ok

Ok

2025/3/12 16:19 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_EVS SWB 128kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:30
Responsible Person	audio

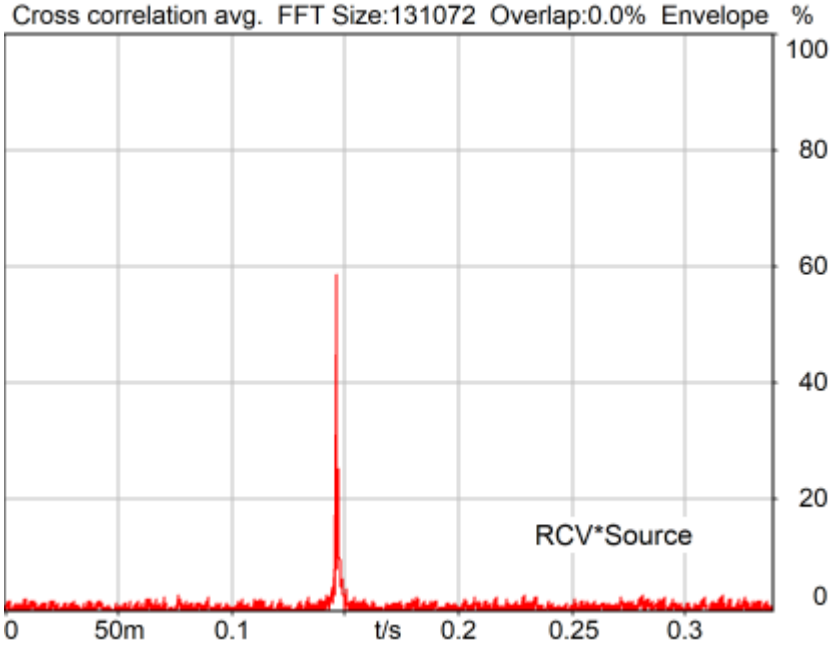
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	146.4	WIFI 2.4G_802.11b 1Mbps_EVS SWB 128kbps_CH6
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.72	WIFI 2.4G_802.11b 1Mbps_EVS SWB 128kbps_CH6
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.29	WIFI 2.4G_802.11b 1Mbps_EVS SWB 128kbps_CH6

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

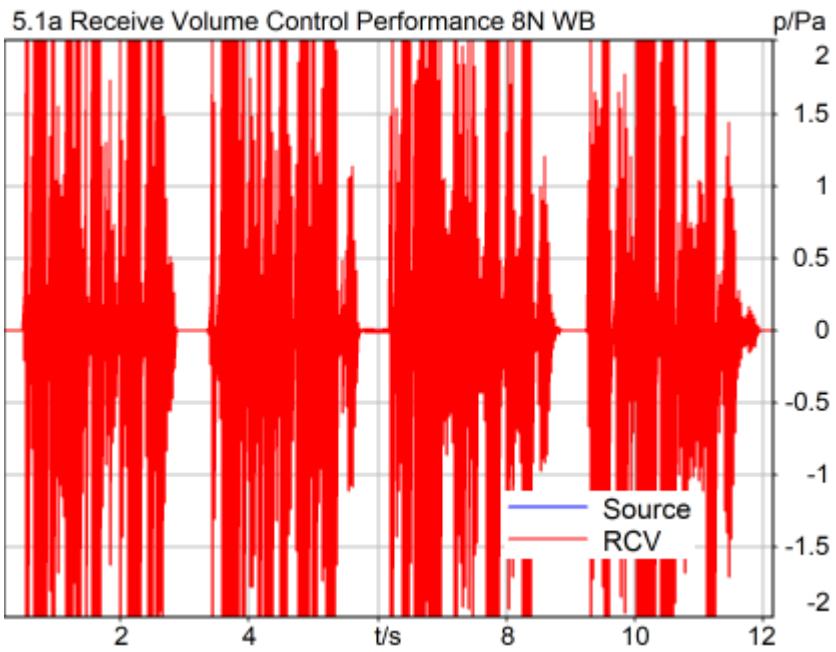


Channel	Delay
RCV*Source	146.4 ms

2025/3/12 16:23 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	92.72 dB[SPL]	84.36%	22.72 dB[SPL]	Ok

Ok

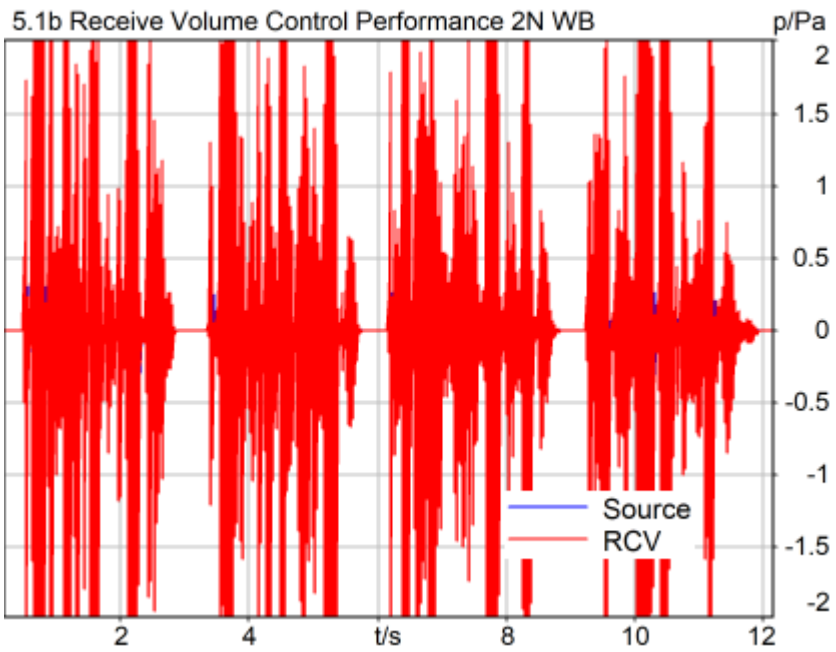
2025/3/12 16:23 ACQUA 6.0.200

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]	84.52%	17.29 dB[SPL]	Ok

Ok

2025/3/12 16:22 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 2.4G_802.11b 1Mbps_EVS WB 9.6kbps_CH6

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:29
Responsible Person	audio

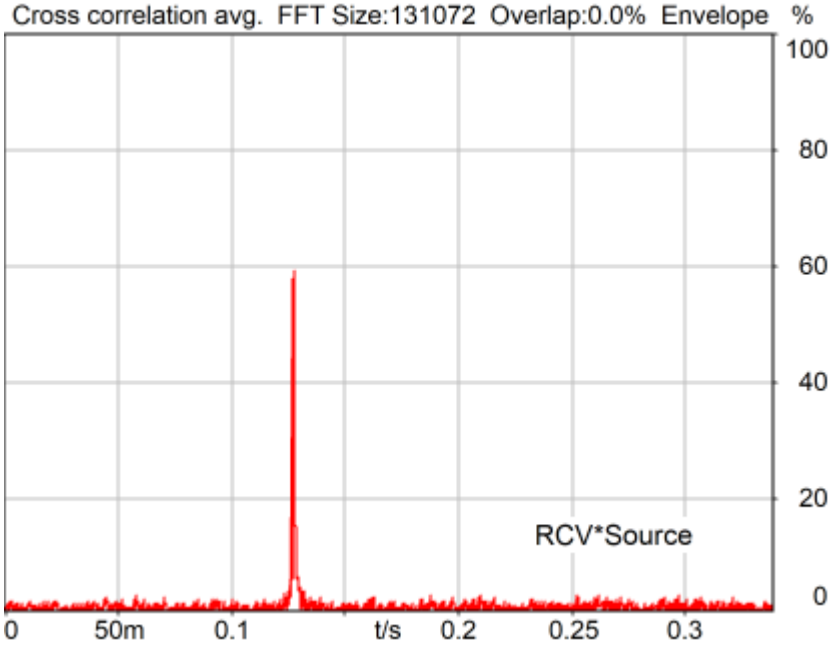
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	127.4	WIFI 2.4G_802.11b 1Mbps_EVS WB 9.6kbps_CH6
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.35	WIFI 2.4G_802.11b 1Mbps_EVS WB 9.6kbps_CH6
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.30	WIFI 2.4G_802.11b 1Mbps_EVS WB 9.6kbps_CH6

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

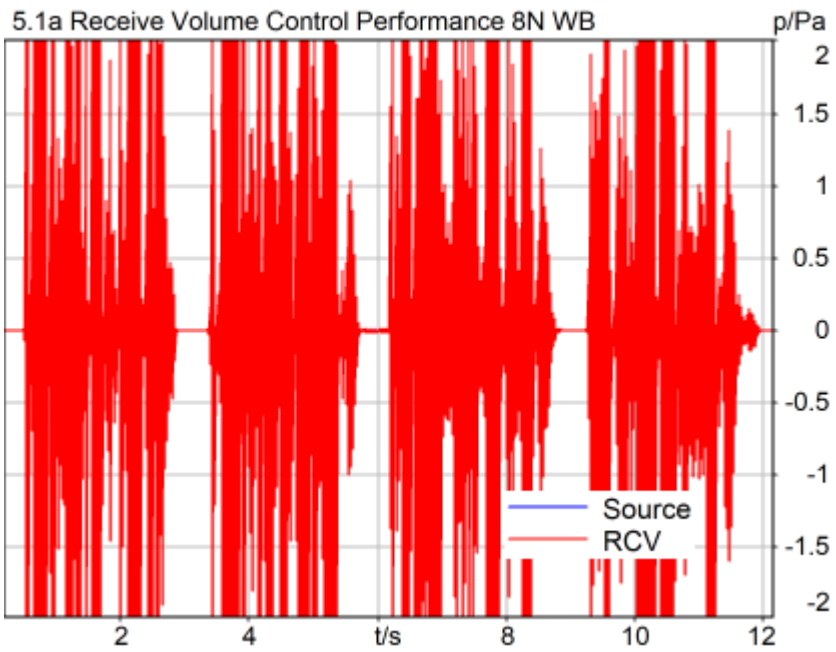


Channel	Delay
RCV*Source	127.4 ms

2025/1/17 13:53 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	92.35 dB[SPL]	84.20%	22.35 dB[SPL]	Ok

Ok

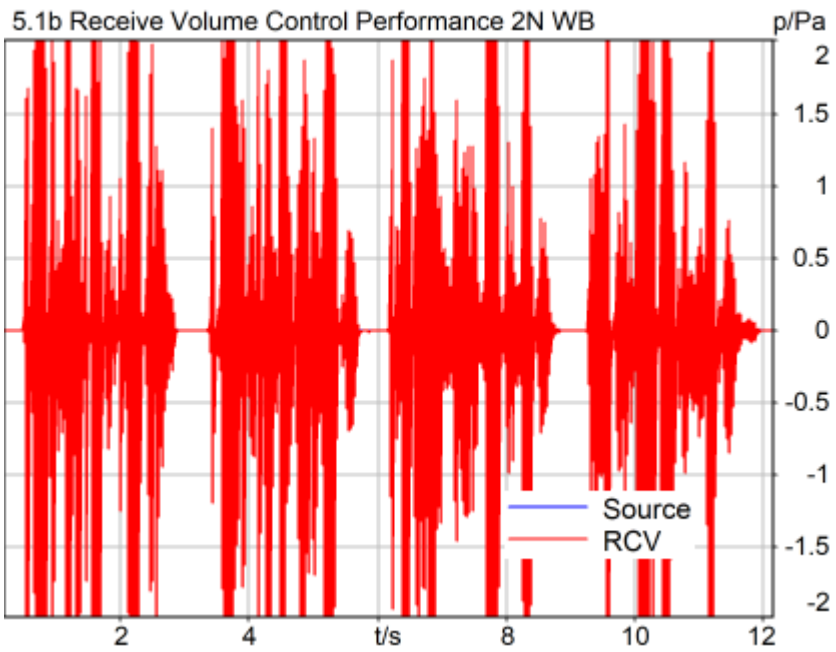
2025/1/17 13:54 ACQUA 6.0.200

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	87.30 dB[SPL]	84.21%	17.30 dB[SPL]	Ok

Ok

2025/1/17 14:03 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:32
Responsible Person	audio

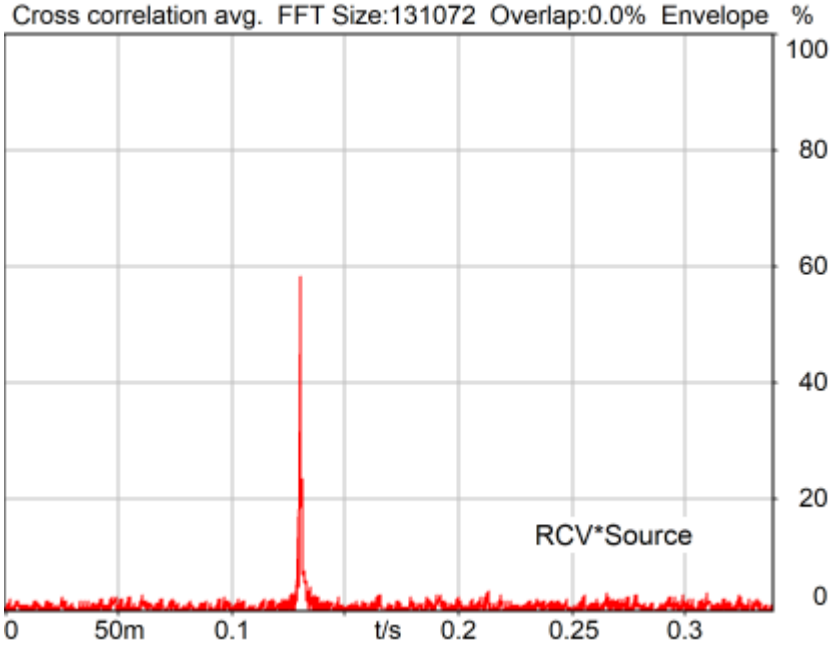
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	130.4	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH40
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.64	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH40
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.08	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH40

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

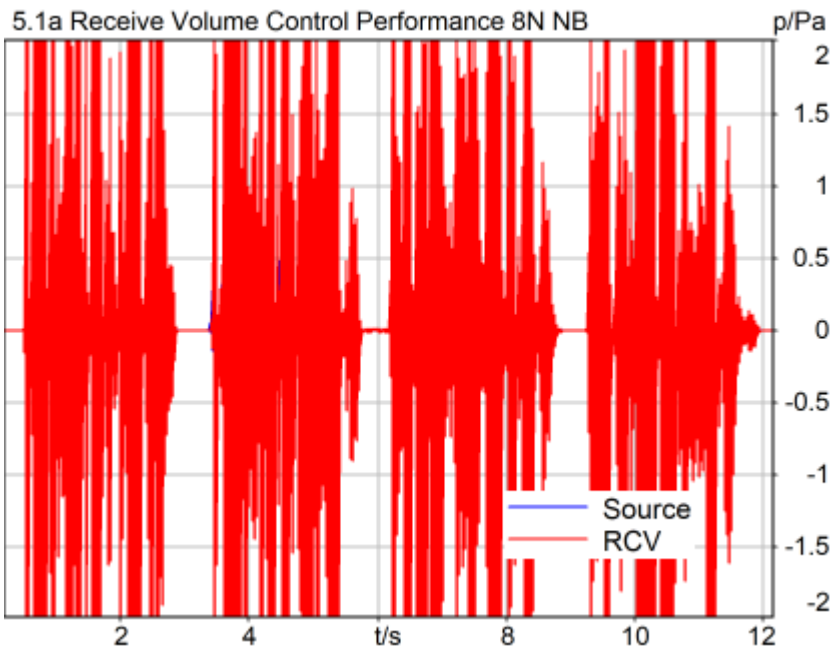


Channel	Delay
RCV*Source	130.4 ms

2025/1/17 14:58 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	92.64 dB[SPL]	84.23%	22.64 dB[SPL]	Ok

Ok

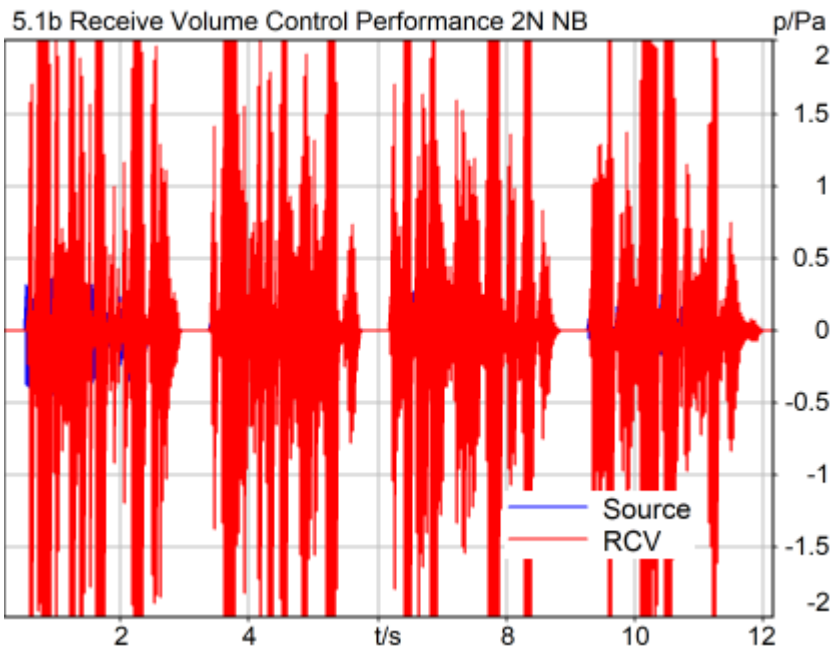
2025/1/17 15:00 ACQUA 6.0.200

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	87.08 dB[SPL]	84.12%	17.08 dB[SPL]	Ok

Ok

2025/1/17 14:59 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:36
Responsible Person	audio

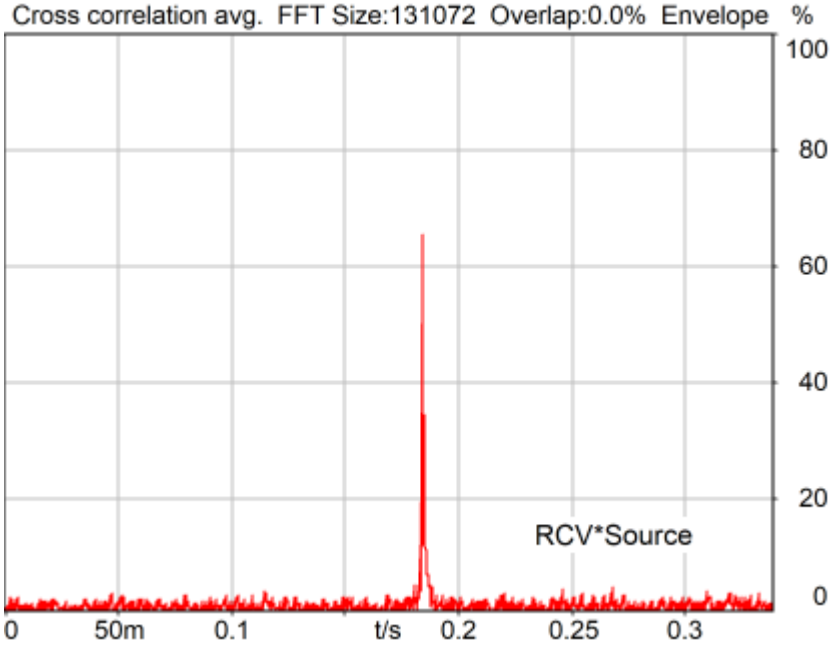
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	184.8	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH60
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.38	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH60
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.19	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH60

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

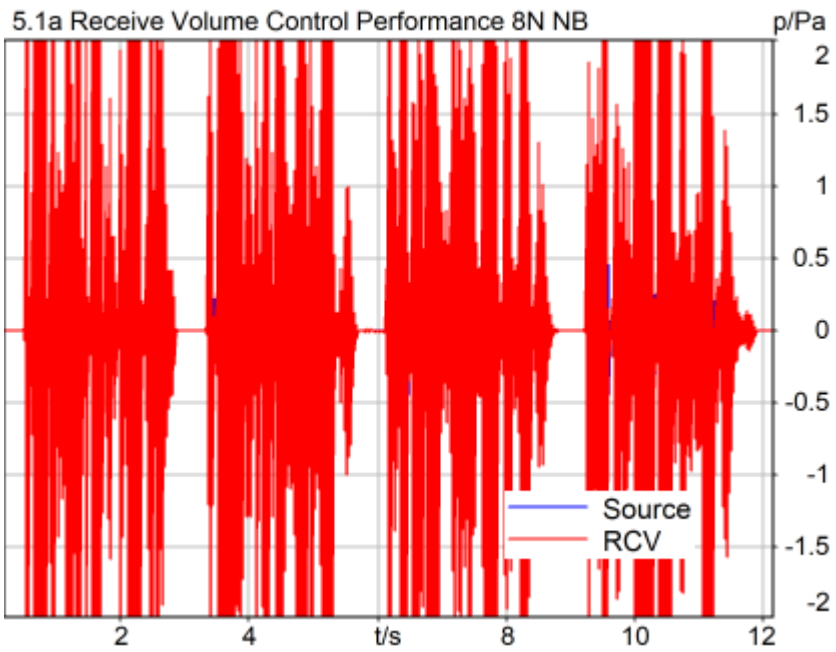


Channel	Delay
RCV*Source	184.8 ms

2025/1/17 15:46 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	92.38 dB[SPL]	83.91%	22.38 dB[SPL]	Ok

Ok

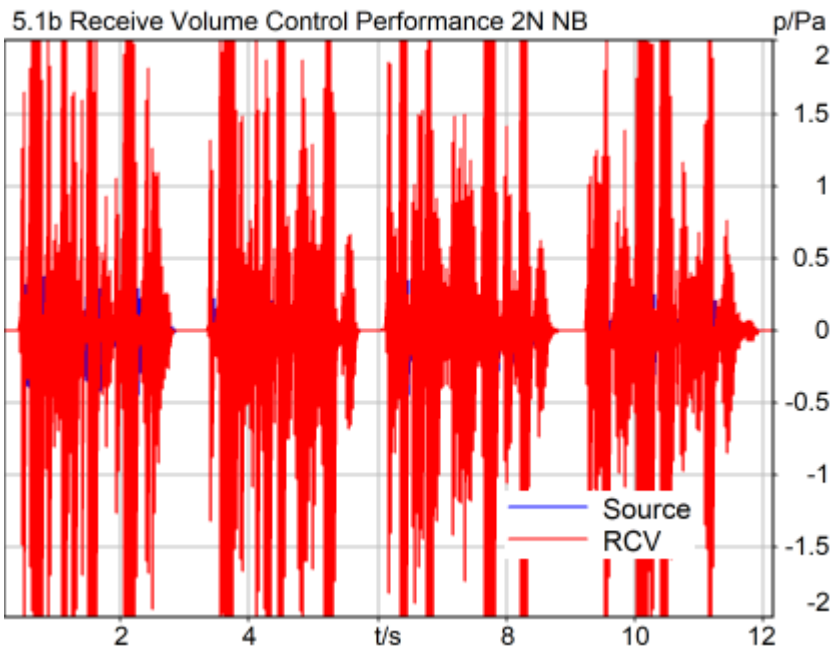
2025/1/17 15:46 ACQUA 6.0.200

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	87.19 dB[SPL]	84.11%	17.19 dB[SPL]	Ok

Ok

2025/1/17 15:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:40
Responsible Person	audio

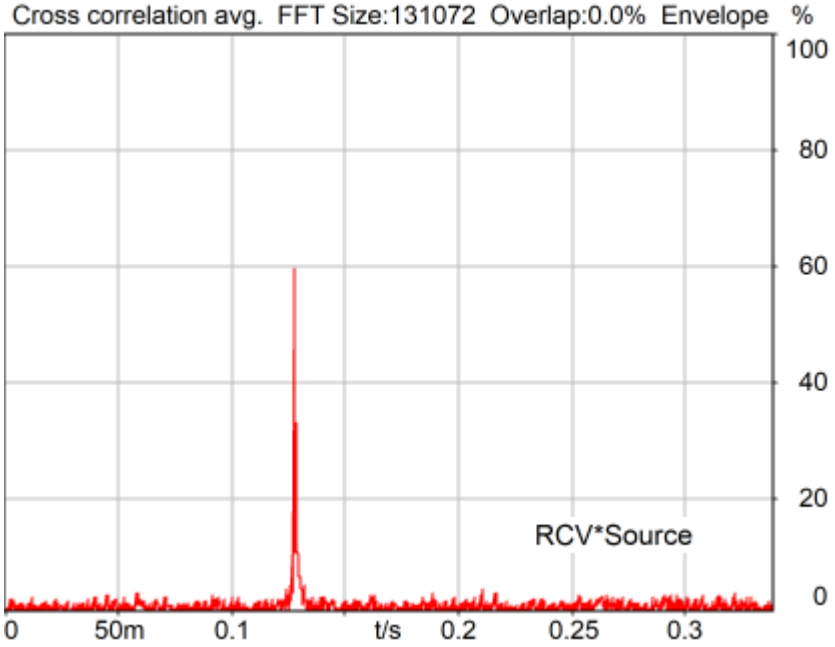
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	128.0	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH132
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.03	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH132
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.26	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH132

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

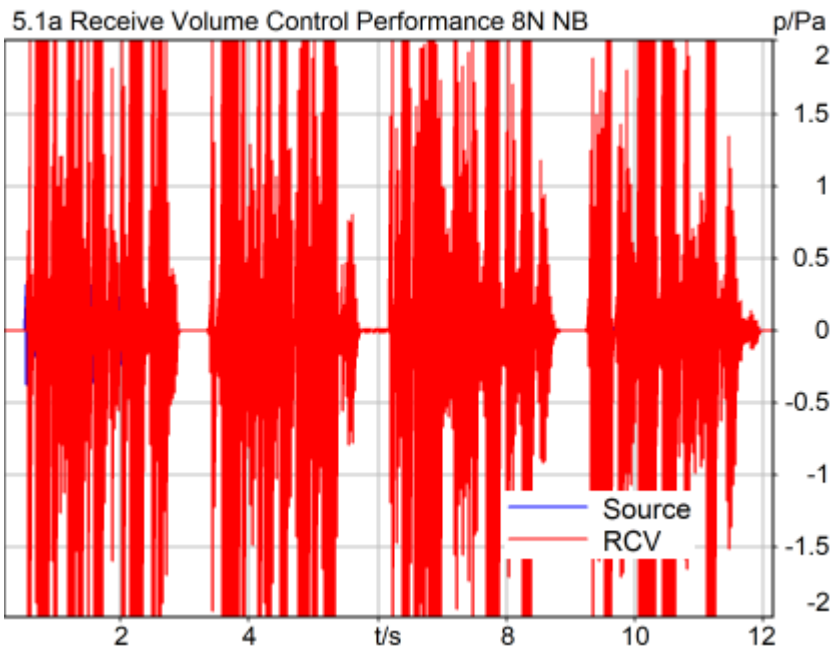


Channel	Delay
RCV*Source	128.0 ms

2025/1/17 16:55 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	92.03 dB[SPL]	83.89%	22.03 dB[SPL]	Ok

Ok

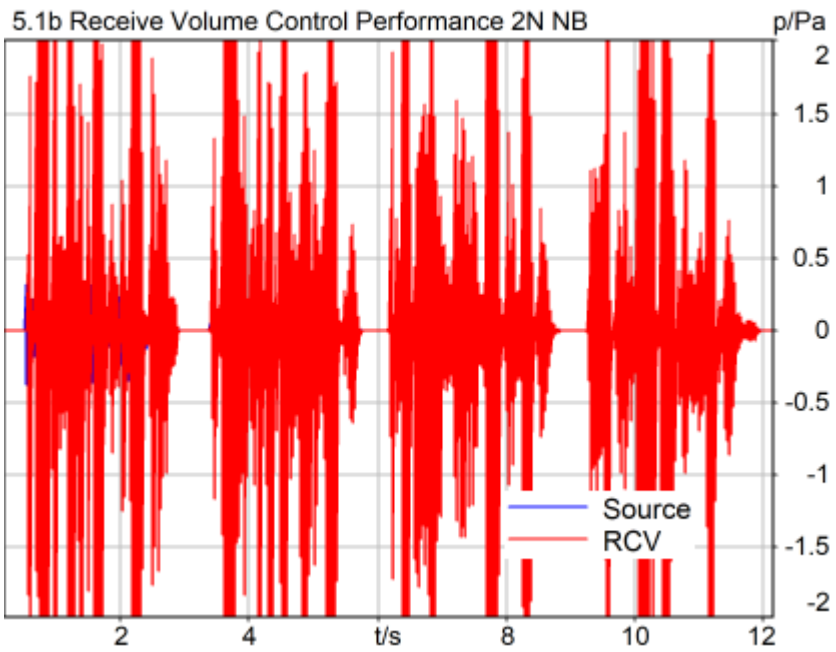
2025/1/17 16:59 ACQUA 6.0.200

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	87.26 dB[SPL]	84.08%	17.26 dB[SPL]	Ok

Ok

2025/1/17 16:55 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:45
Responsible Person	audio

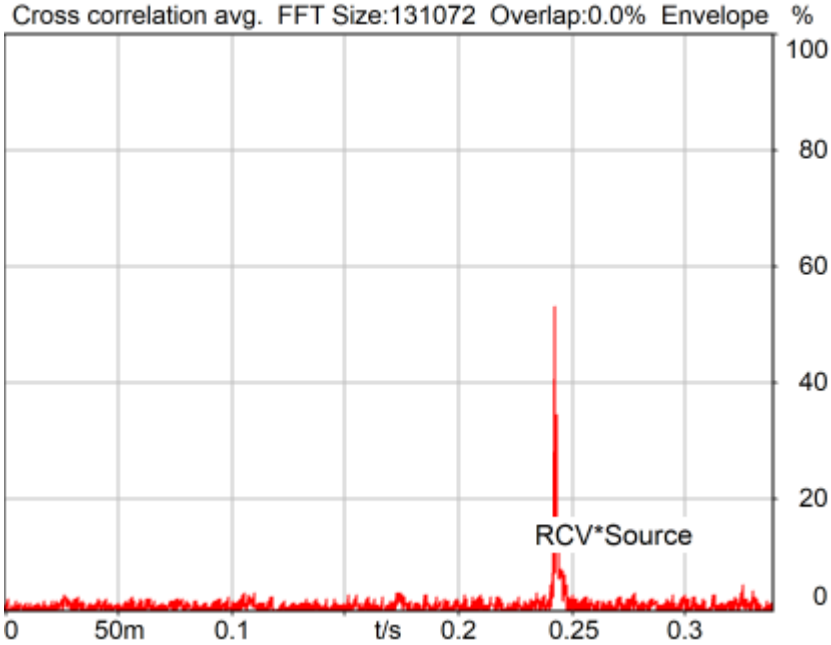
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	242.7	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.48	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.04	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157

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

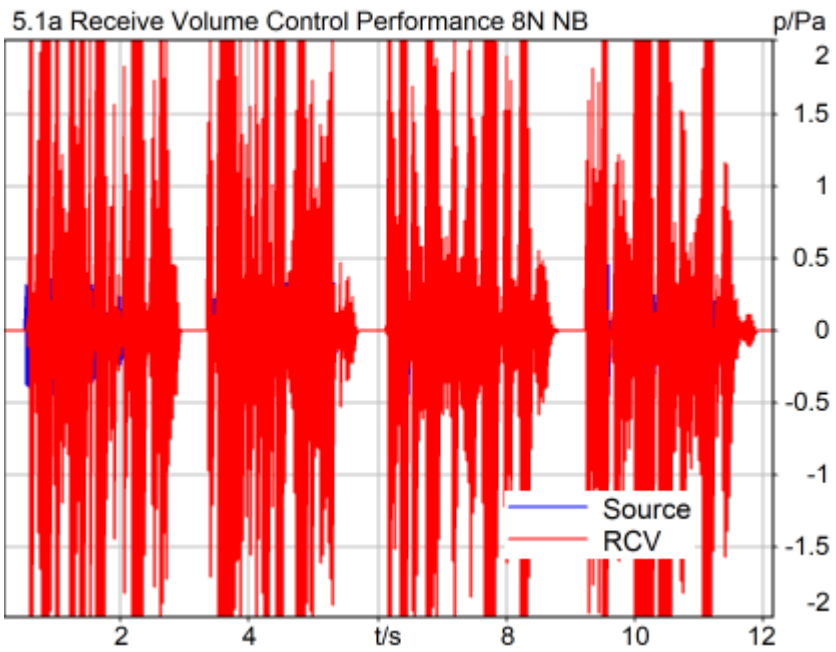


Channel	Delay
RCV*Source	242.7 ms

2025/2/26 17:00 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	91.48 dB[SPL]	81.64%	21.48 dB[SPL]	Ok

Ok

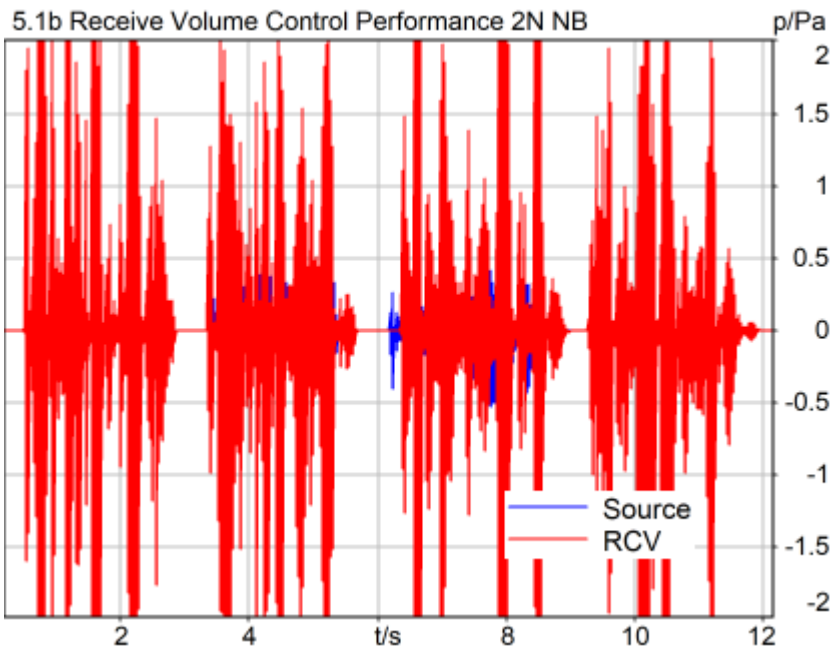
2025/2/26 17:00 ACQUA 6.0.200

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	86.04 dB[SPL]	80.08%	16.04 dB[SPL]	Ok

Ok

2025/2/26 17:29 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157_Sample2

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:49
Responsible Person	audio

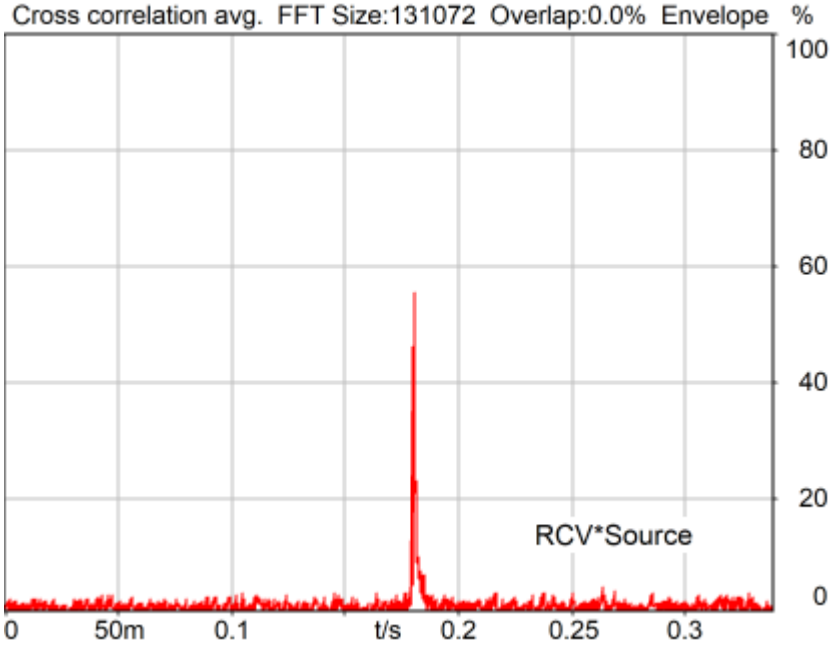
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	180.7	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157_Sample2
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	23.16	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157_Sample2
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.30	WIFI 5G_802.11a 6M_AMR NB 4.75kbps_CH157_Sample2

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

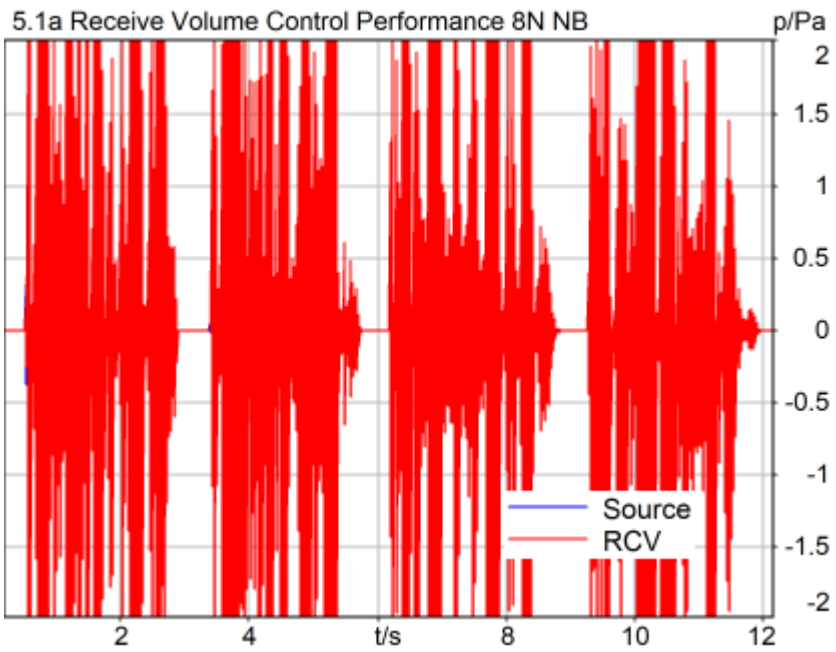


Channel	Delay
RCV*Source	180.7 ms

2025/3/10 10:48 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	93.16 dB[SPL]	81.49%	23.16 dB[SPL]	Ok

Ok

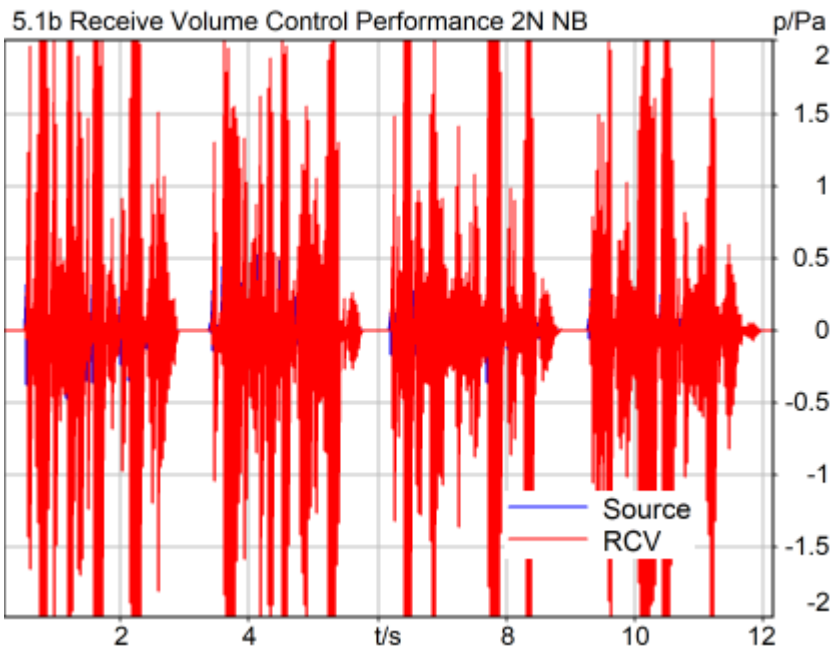
2025/3/10 10:48 ACQUA 6.0.200

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	86.30 dB[SPL]	79.95%	16.30 dB[SPL]	Ok

Ok

2025/3/10 11:03 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa