Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH40

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

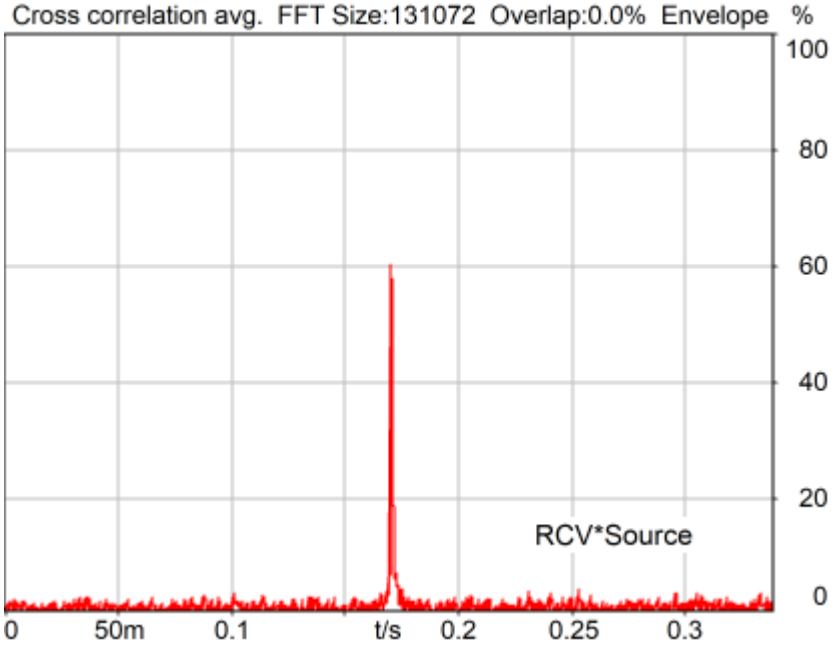
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	170.5	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH40
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.33	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH40
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.13	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_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

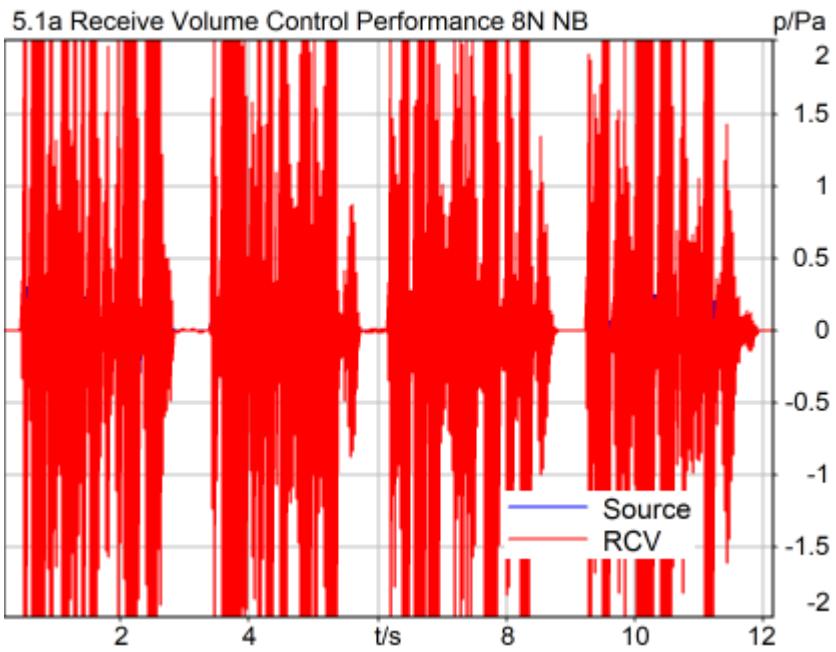


Channel	Delay
RCV*Source	170.5 ms

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	92.33 dB[SPL]	84.40%	22.33 dB[SPL]	Ok

Ok

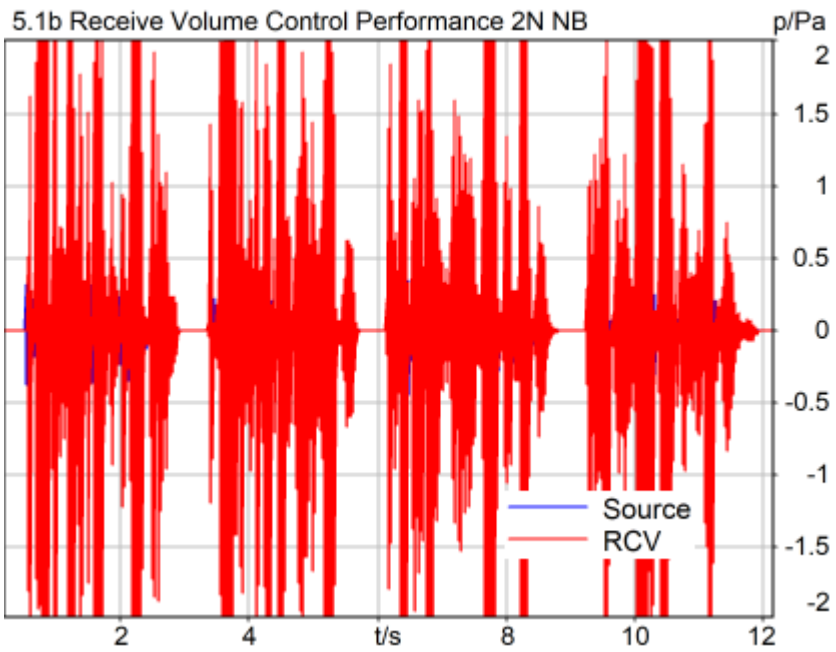
2025/1/17 15:00 ACQUA 6.0.200

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	87.13 dB[SPL]	83.90%	17.13 dB[SPL]	Ok

Ok

2025/1/17 14:58 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:37
Responsible Person	audio

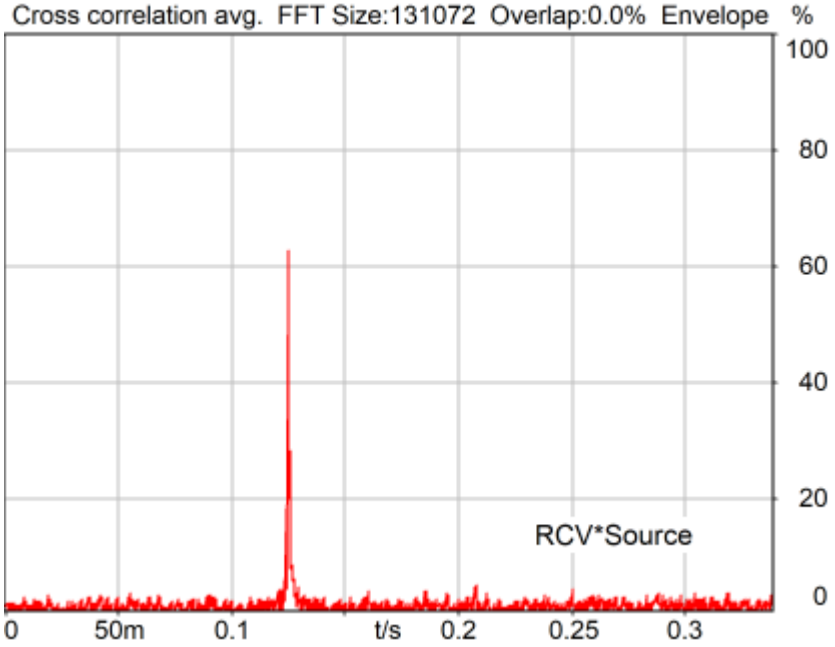
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	124.9	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH60
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.10	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH60
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.38	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_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

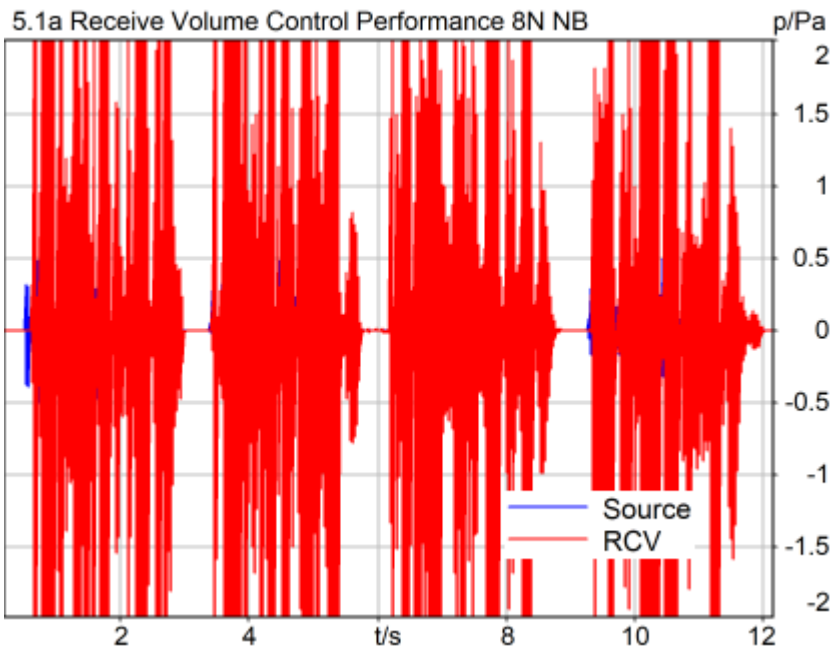


Channel	Delay
RCV*Source	124.9 ms

2025/1/17 15:45 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.10 dB[SPL]	84.13%	22.10 dB[SPL]	Ok

Ok

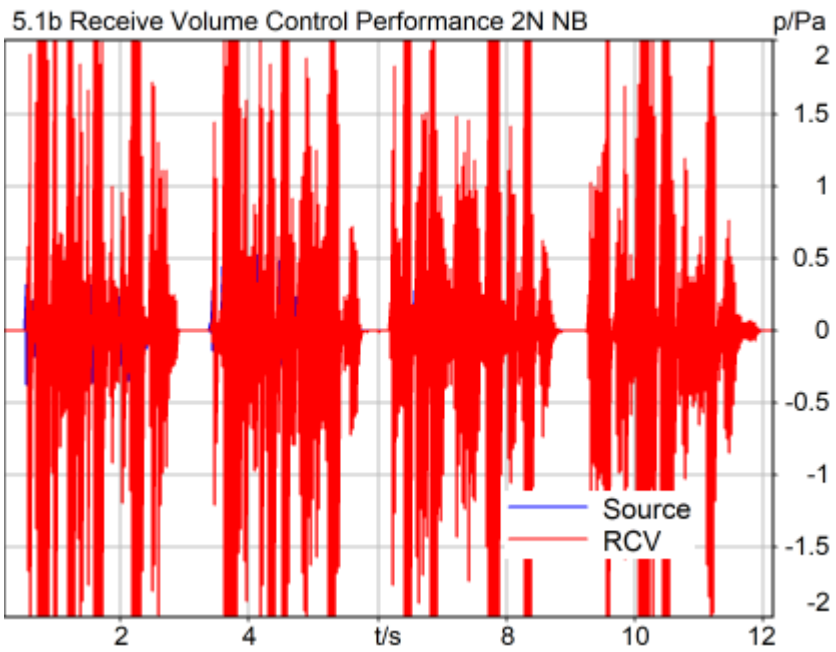
2025/1/17 15:45 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.38 dB[SPL]	83.97%	17.38 dB[SPL]	Ok

Ok

2025/1/17 15:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH132

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

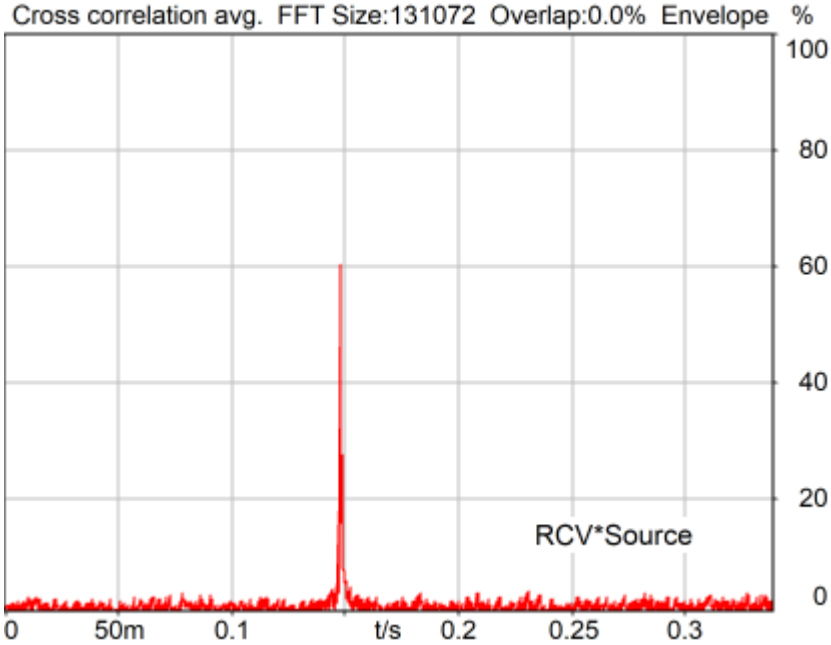
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	147.9	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH132
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.99	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH132
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.28	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_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

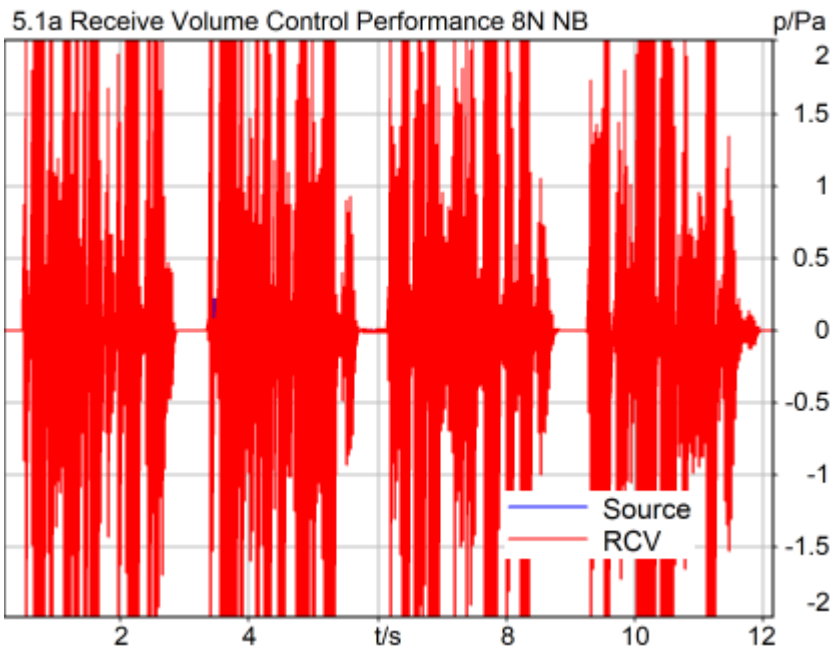


Channel	Delay
RCV*Source	147.9 ms

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	91.99 dB[SPL]	83.75%	21.99 dB[SPL]	Ok

Ok

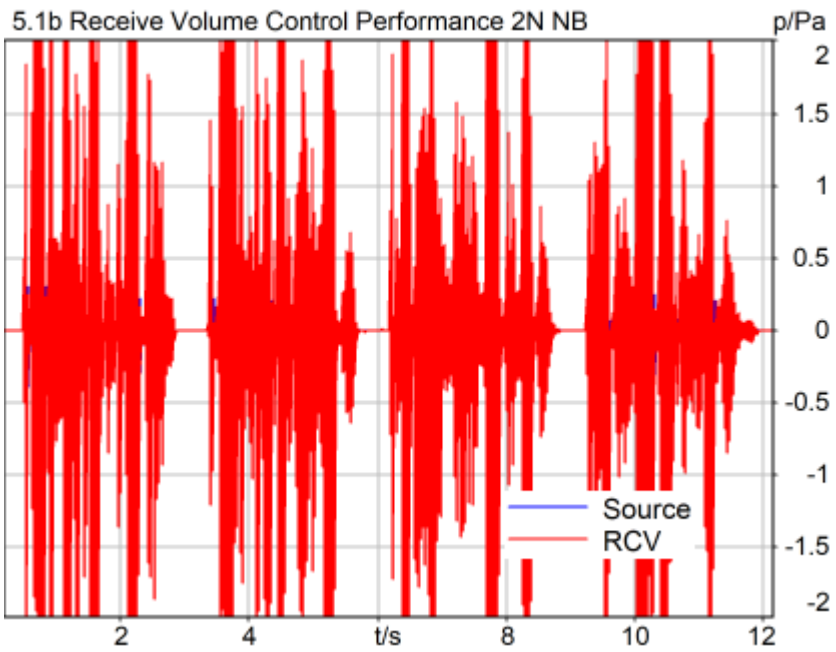
2025/1/17 16:58 ACQUA 6.0.200

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	87.28 dB[SPL]	84.02%	17.28 dB[SPL]	Ok

Ok

2025/1/17 16:56 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH157

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

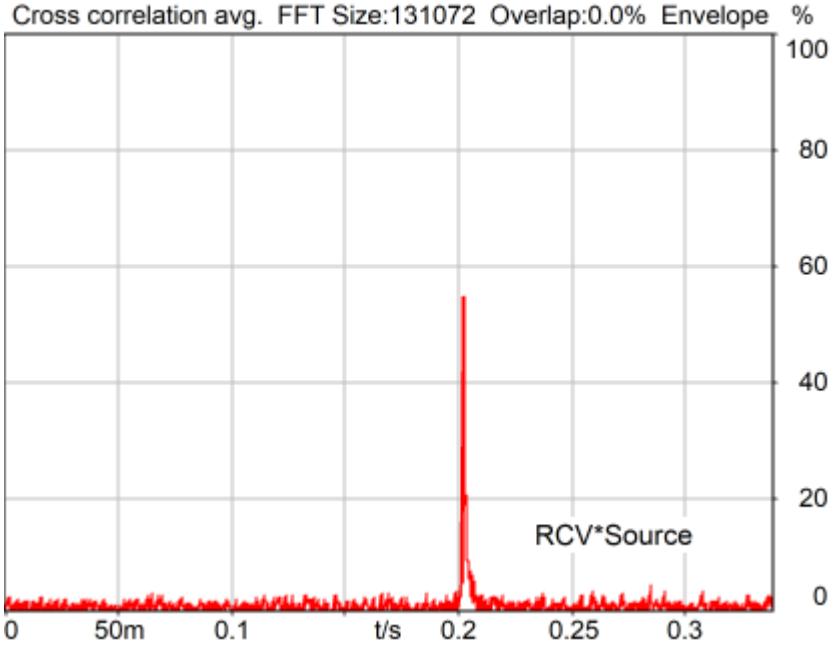
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	202.6	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH157
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.40	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_CH157
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	16.09	WIFI 5G_802.11a 6M_AMR NB 12.2kbps_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

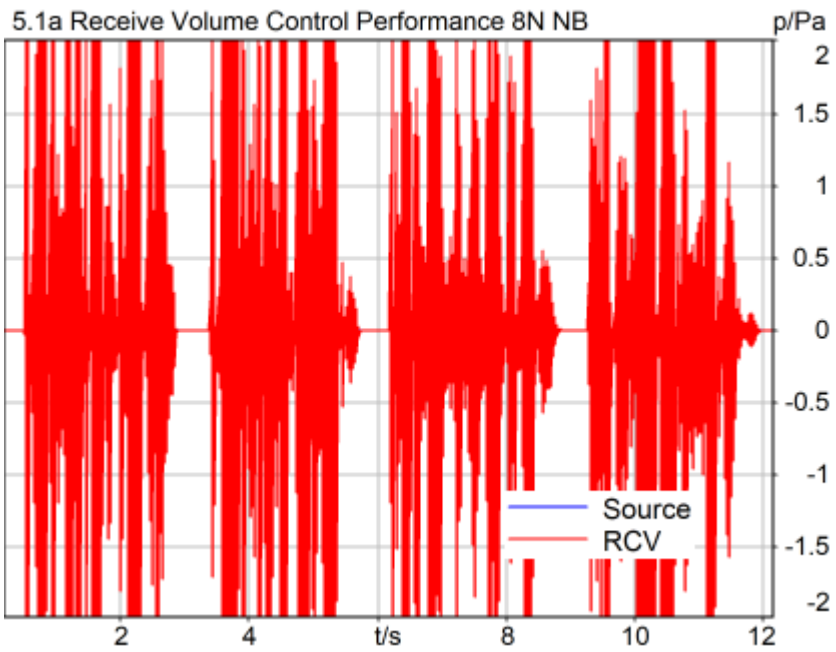


Channel	Delay
RCV*Source	202.6 ms

2025/2/26 17:01 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	91.40 dB[SPL]	81.21%	21.40 dB[SPL]	Ok

Ok

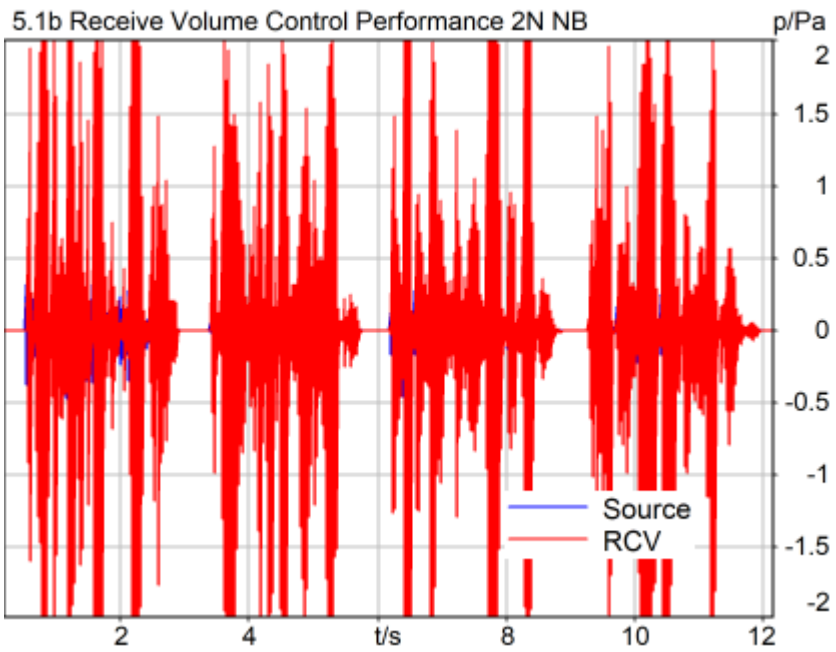
2025/2/26 17:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	86.09 dB[SPL]	80.34%	16.09 dB[SPL]	Ok

Ok

2025/2/26 17:30 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:33
Responsible Person	audio

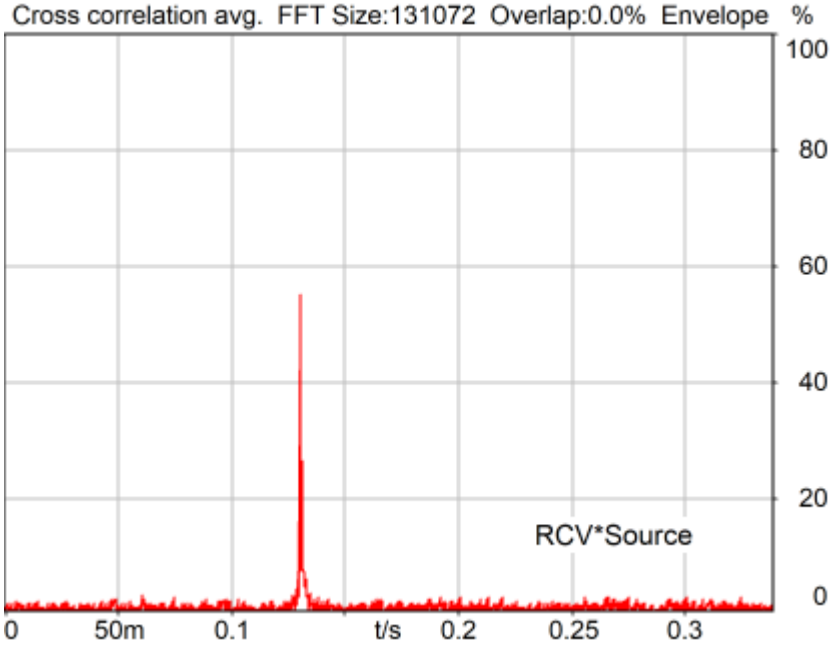
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	130.8	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH40
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.41	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH40
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.18	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH40

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

Overall Receive Delay WB

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

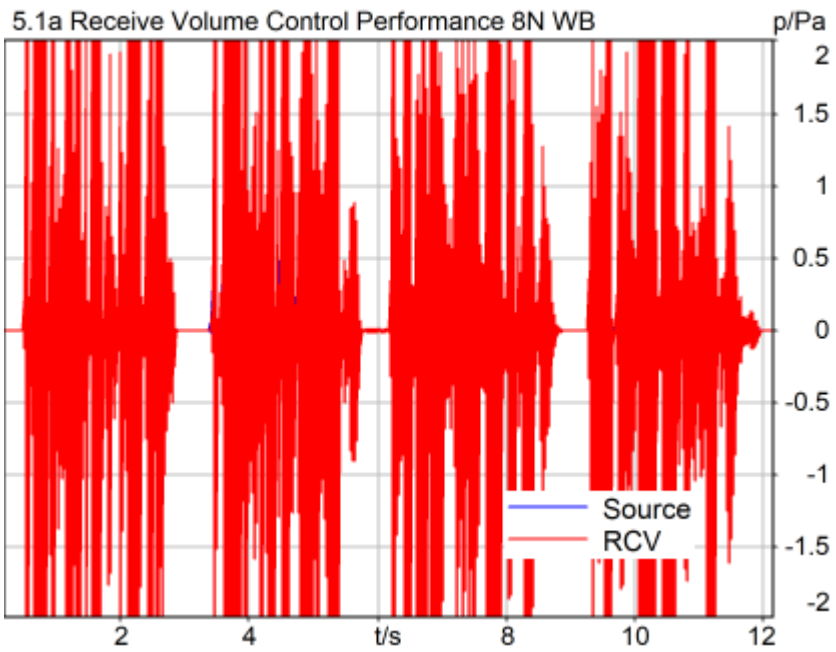


Channel	Delay
RCV*Source	130.8 ms

2025/1/17 14:55 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	92.41 dB[SPL]	84.08%	22.41 dB[SPL]	Ok

Ok

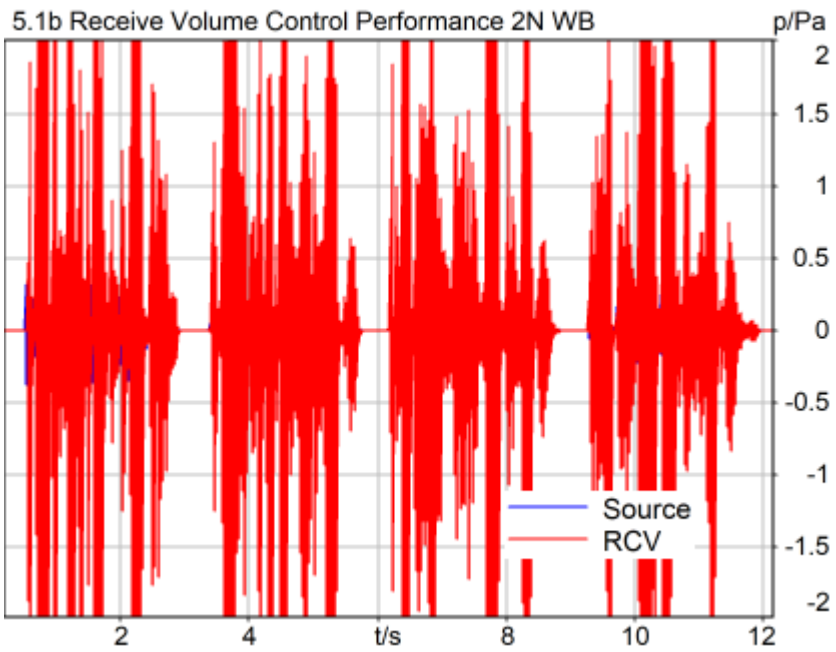
2025/1/17 15:03 ACQUA 6.0.200

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	87.18 dB[SPL]	83.53%	17.18 dB[SPL]	Ok

Ok

2025/1/17 14:55 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:37
Responsible Person	audio

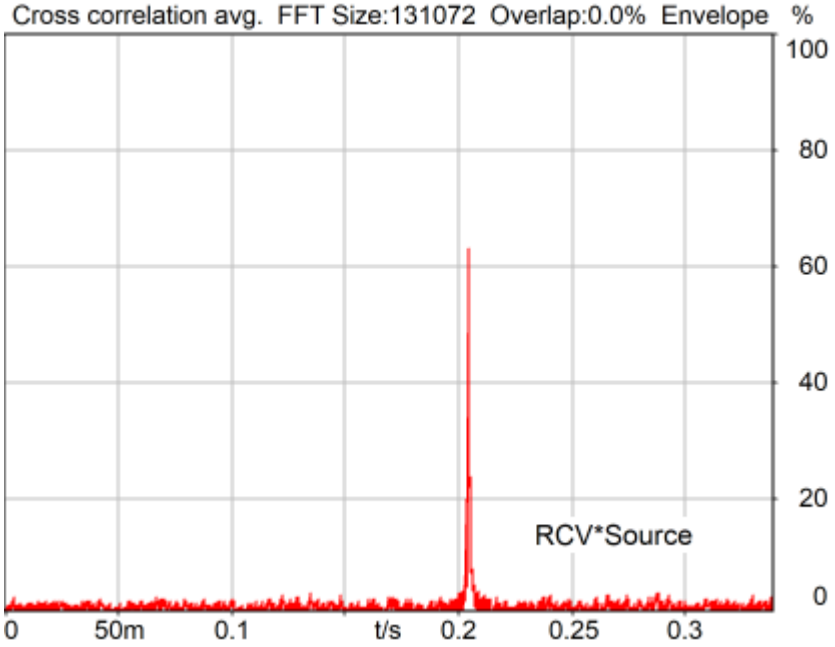
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	204.7	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH60
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.30	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH60
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.29	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH60

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

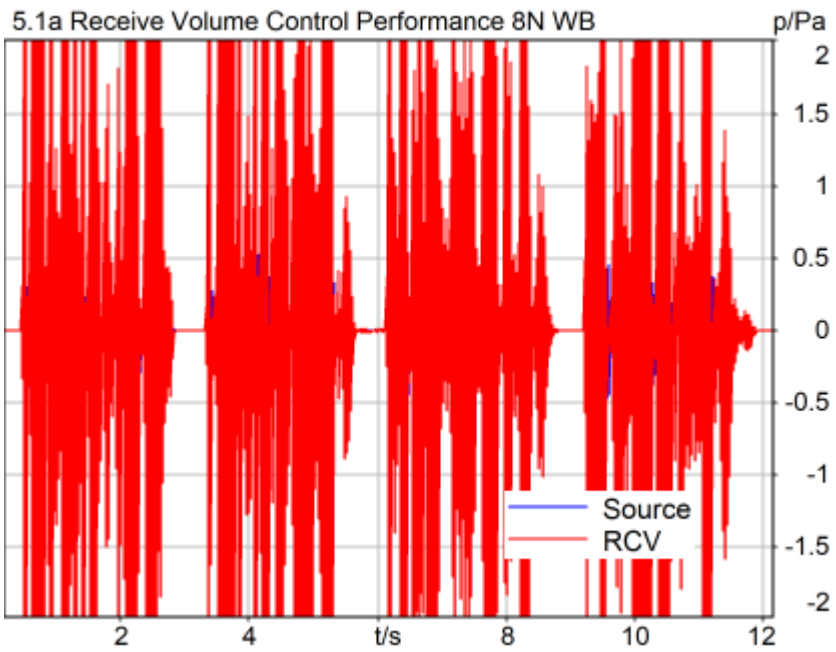


Channel	Delay
RCV*Source	204.7 ms

2025/1/17 15:47 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	92.30 dB[SPL]	83.80%	22.30 dB[SPL]	Ok

Ok

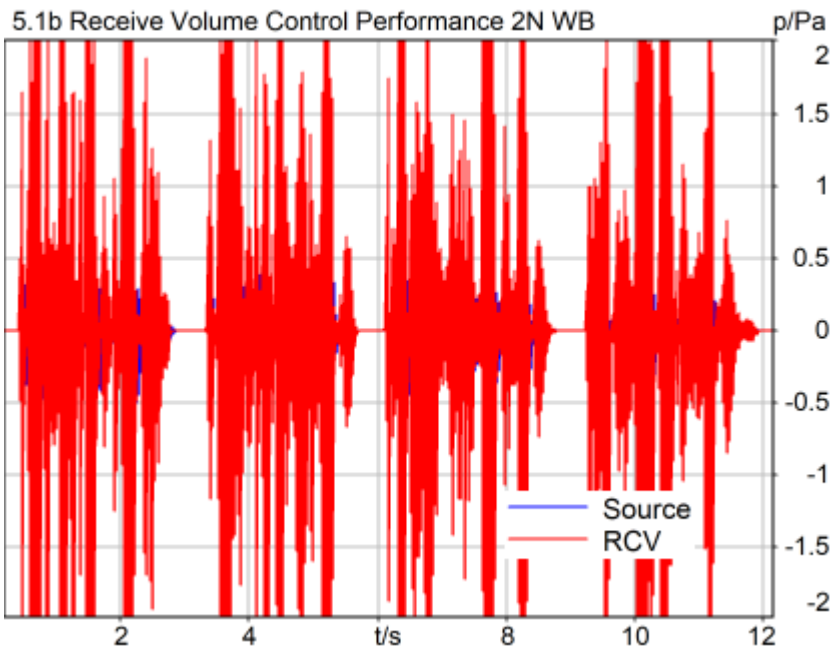
2025/1/17 15:47 ACQUA 6.0.200

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	87.29 dB[SPL]	83.40%	17.29 dB[SPL]	Ok

Ok

2025/1/17 15:52 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:41
Responsible Person	audio

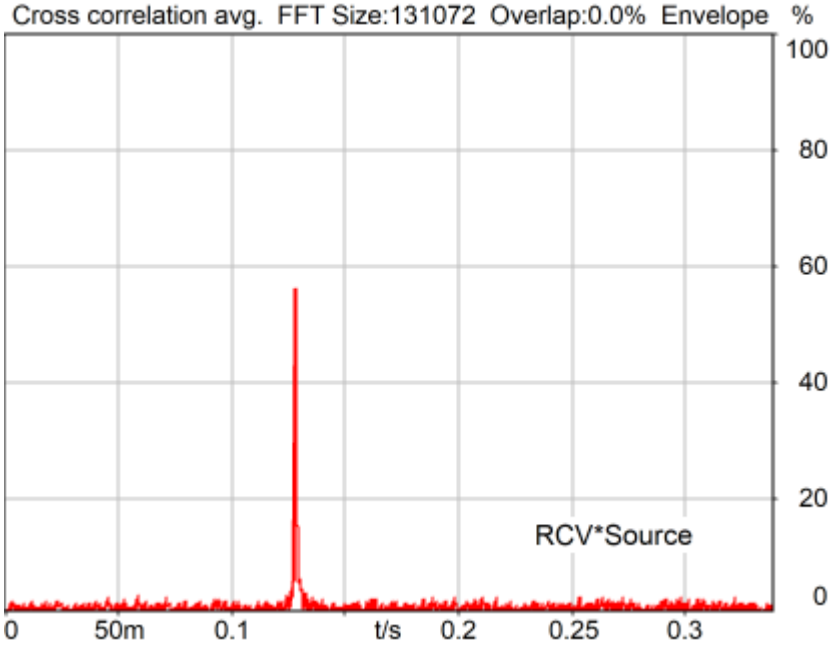
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	128.4	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH132
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.00	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH132
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.32	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH132

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

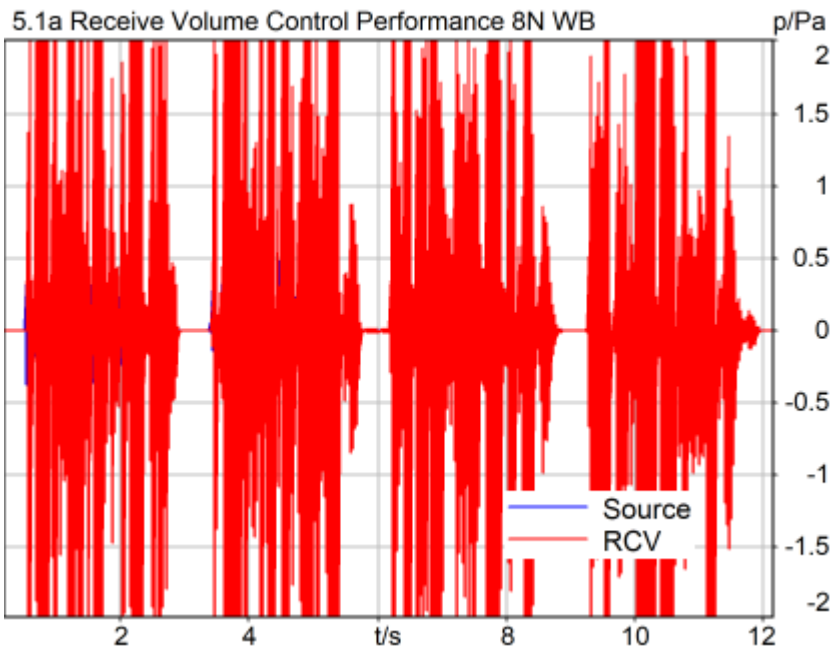


Channel	Delay
RCV*Source	128.4 ms

2025/1/17 16:52 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.00 dB[SPL]	83.82%	22.00 dB[SPL]	Ok

Ok

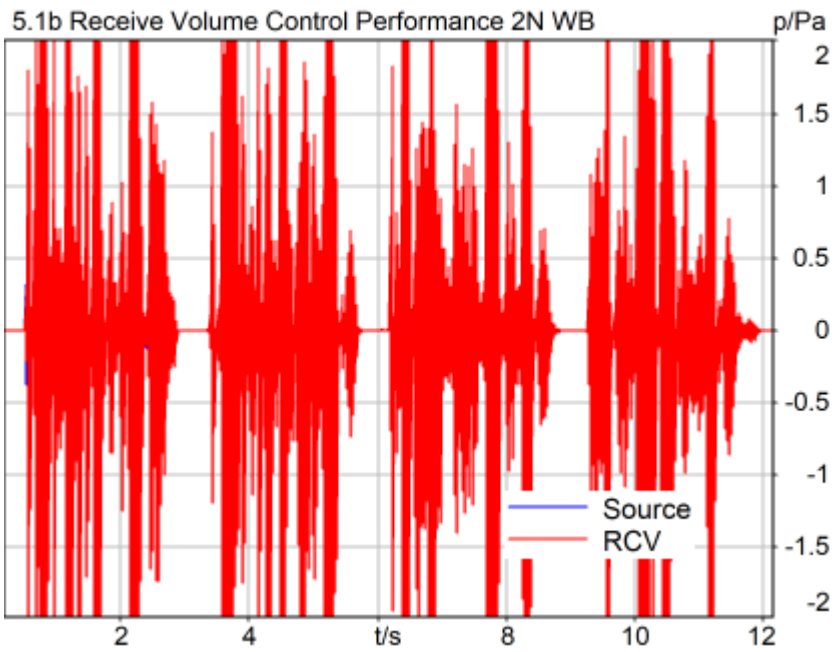
2025/1/17 16:59 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.32 dB[SPL]	84.07%	17.32 dB[SPL]	Ok

Ok

2025/1/17 16:52 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:46
Responsible Person	audio

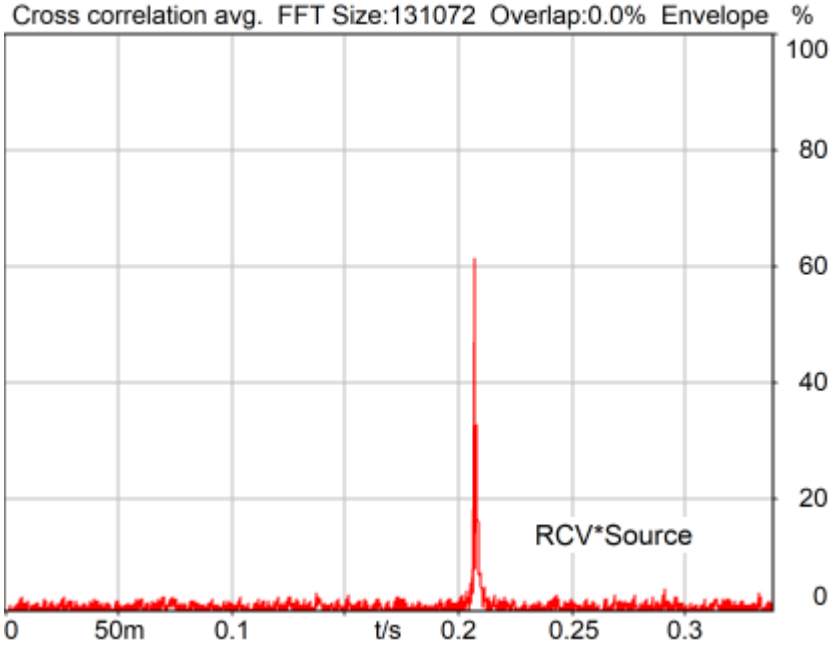
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	207.9	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH157
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.84	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH157
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.53	WIFI 5G_802.11a 6M_AMR WB 6.6kbps_CH157

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

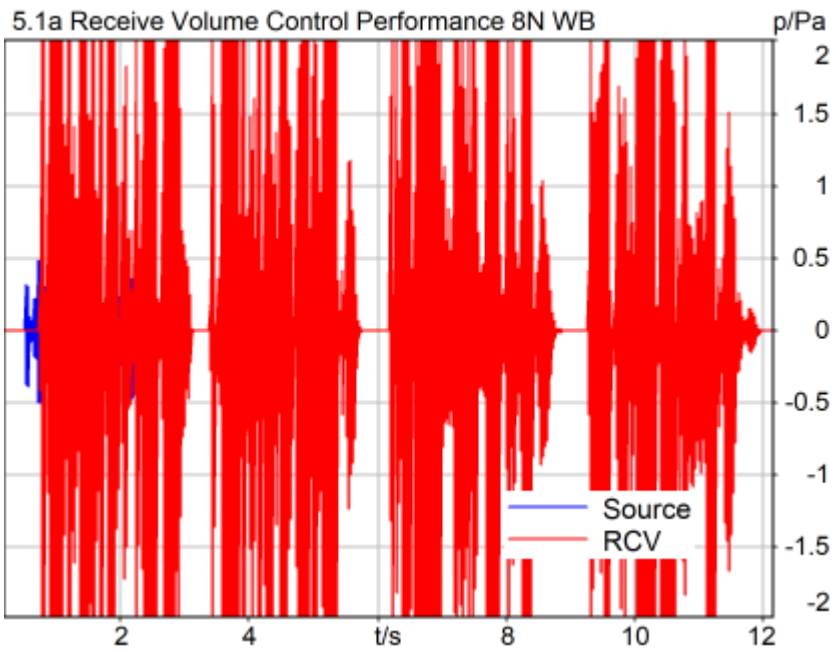


Channel	Delay
RCV*Source	207.9 ms

2025/2/26 17:13 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	92.84 dB[SPL]	83.13%	22.84 dB[SPL]	Ok

Ok

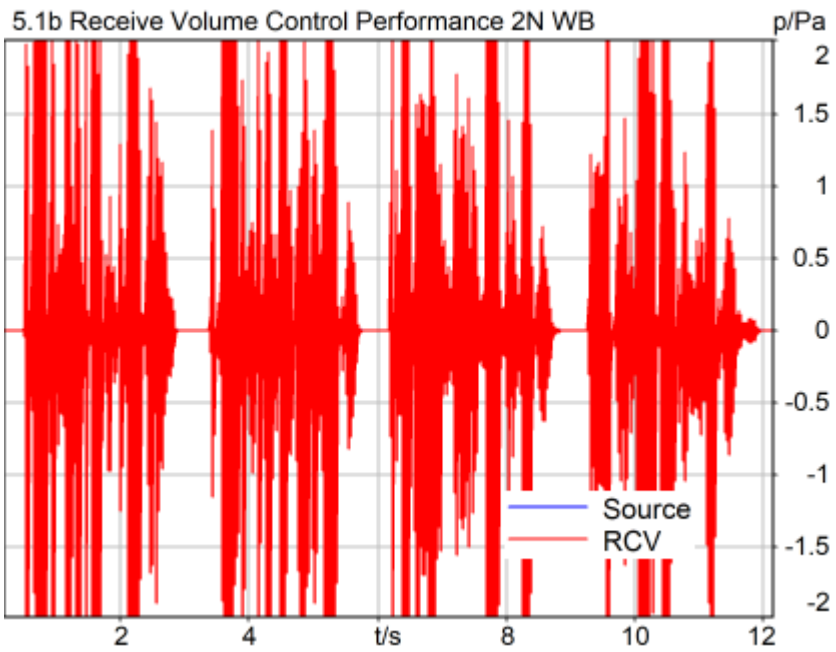
2025/2/26 17:14 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.53 dB[SPL]	84.05%	17.53 dB[SPL]	Ok

Ok

2025/2/26 17:15 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:33
Responsible Person	audio

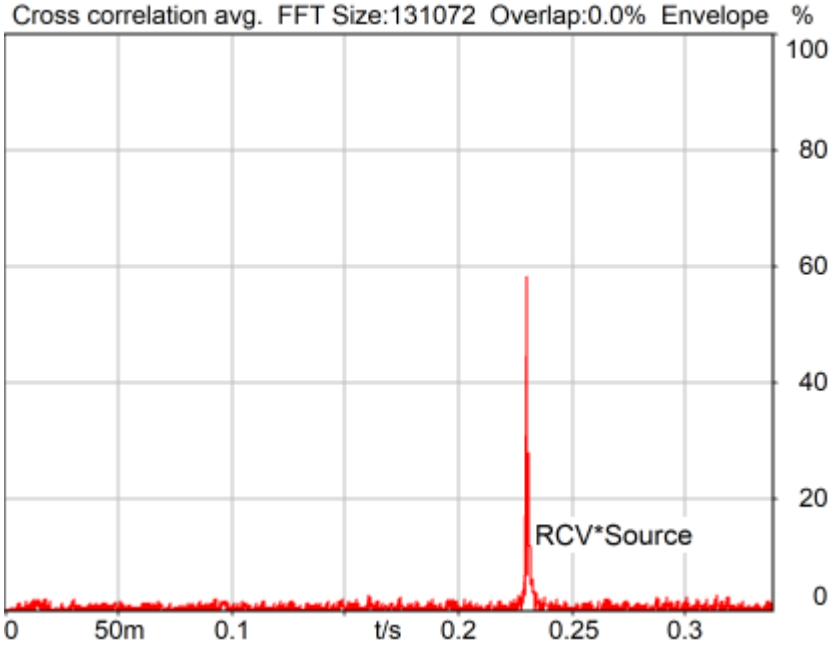
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	230.9	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH40
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.59	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH40
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.08	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH40

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

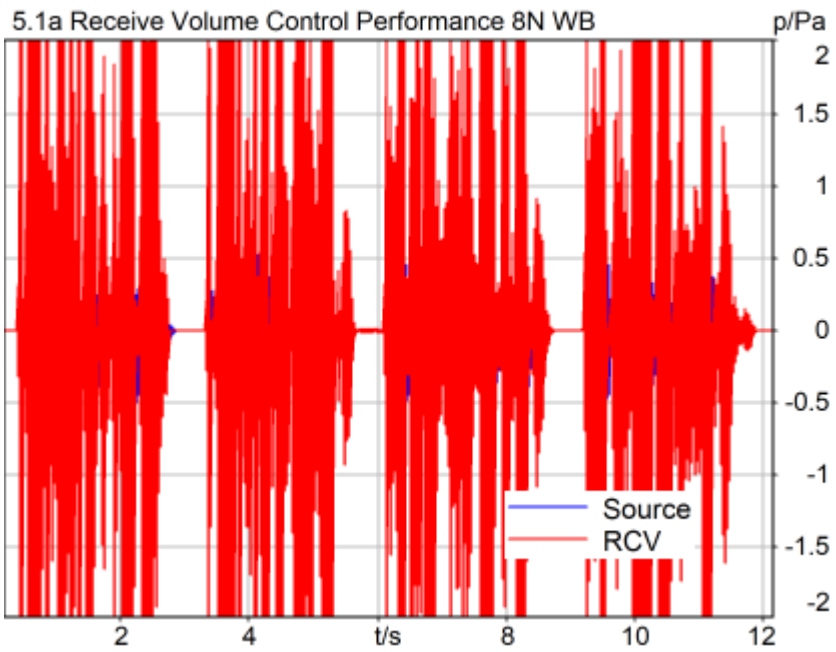


Channel	Delay
RCV*Source	230.9 ms

2025/1/17 14:54 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.59 dB[SPL]	84.18%	22.59 dB[SPL]	Ok

Ok

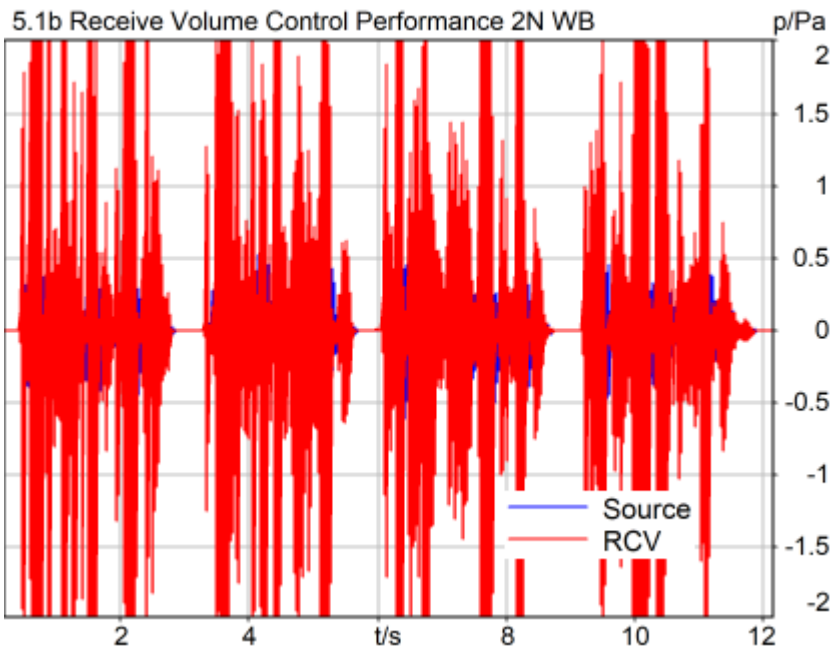
2025/1/17 15:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.08 dB[SPL]	84.26%	17.08 dB[SPL]	Ok

Ok

2025/1/17 14:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:37
Responsible Person	audio

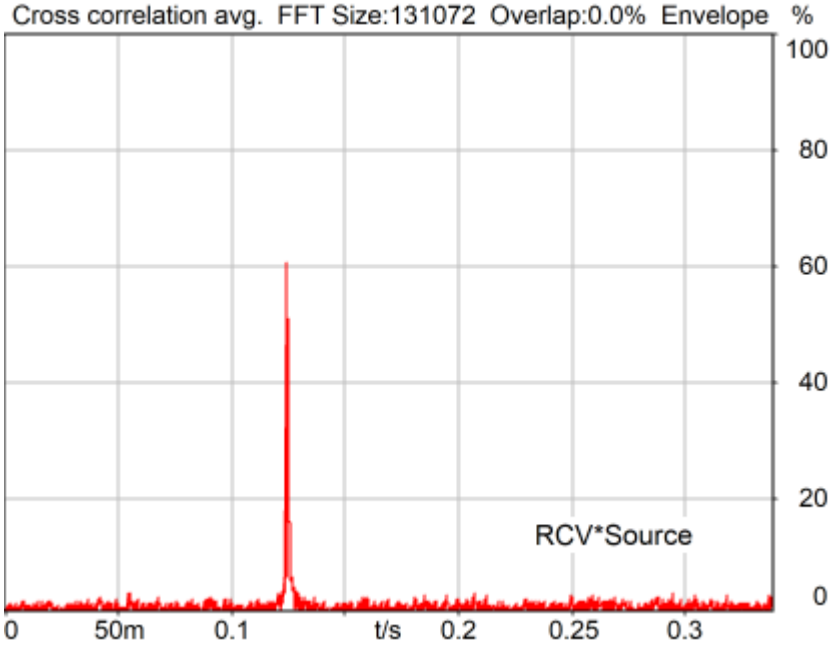
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	124.6	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH60
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.37	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH60
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.30	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH60

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

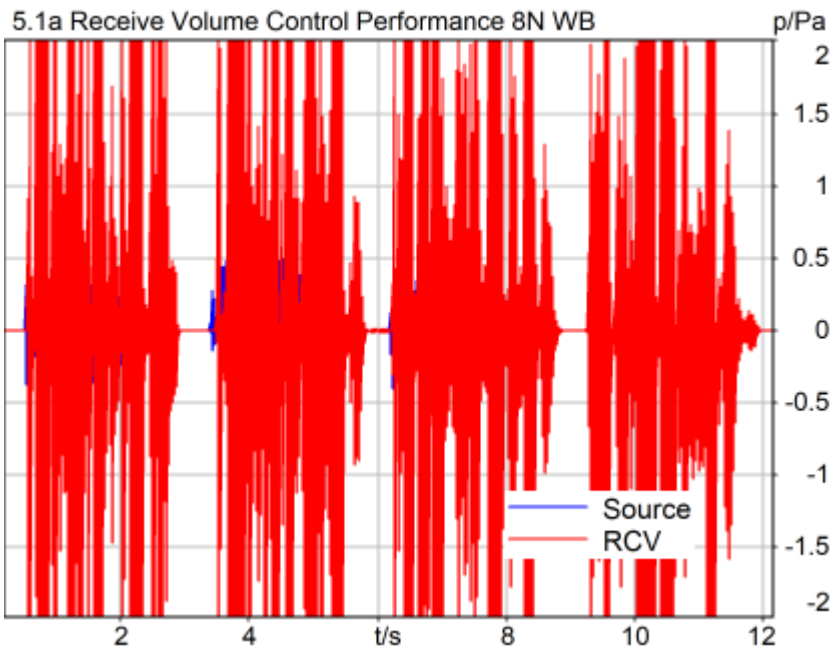


Channel	Delay
RCV*Source	124.6 ms

2025/1/17 15:48 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.37 dB[SPL]	84.07%	22.37 dB[SPL]	Ok

Ok

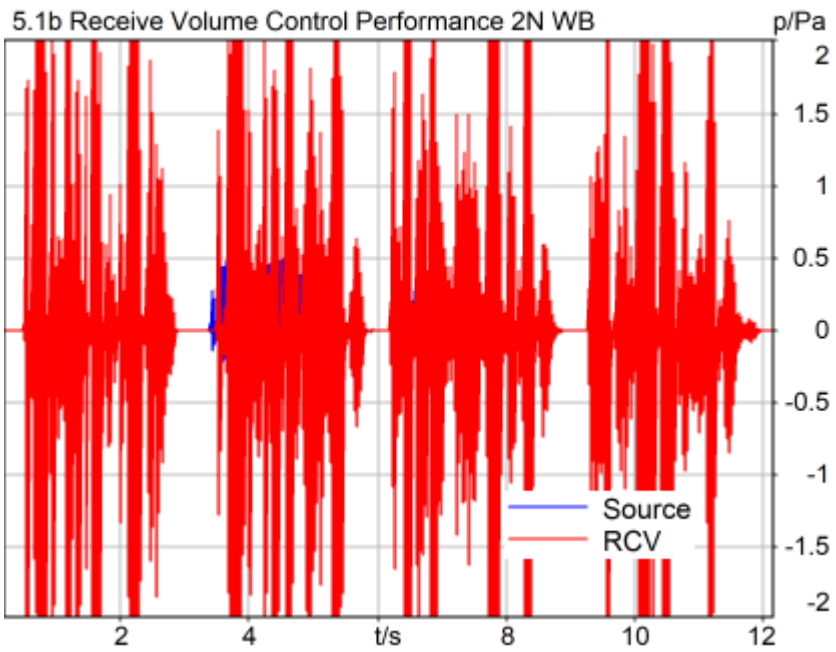
2025/1/17 15:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.30 dB[SPL]	84.13%	17.30 dB[SPL]	Ok

Ok

2025/1/17 15:51 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:41
Responsible Person	audio

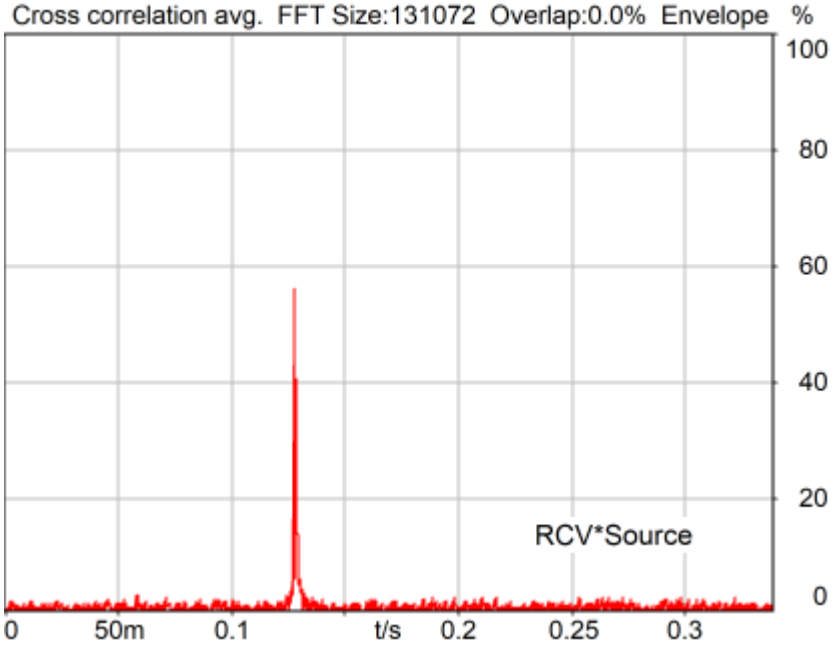
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	128.2	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH132
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.13	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH132
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.25	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH132

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

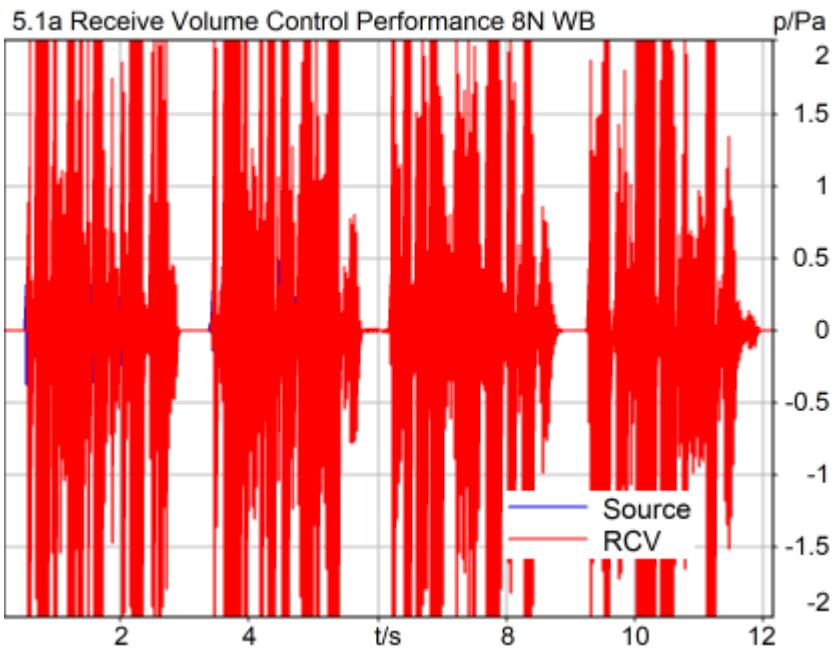


Channel	Delay
RCV*Source	128.2 ms

2025/1/17 16:52 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.13 dB[SPL]	83.84%	22.13 dB[SPL]	Ok

Ok

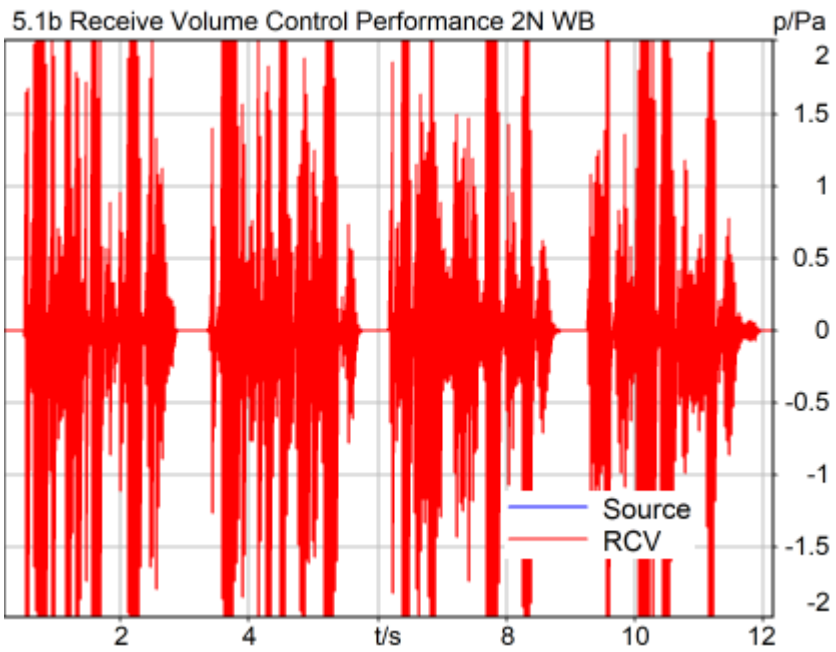
2025/1/17 17:00 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.25 dB[SPL]	83.96%	17.25 dB[SPL]	Ok

Ok

2025/1/17 16:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:46
Responsible Person	audio

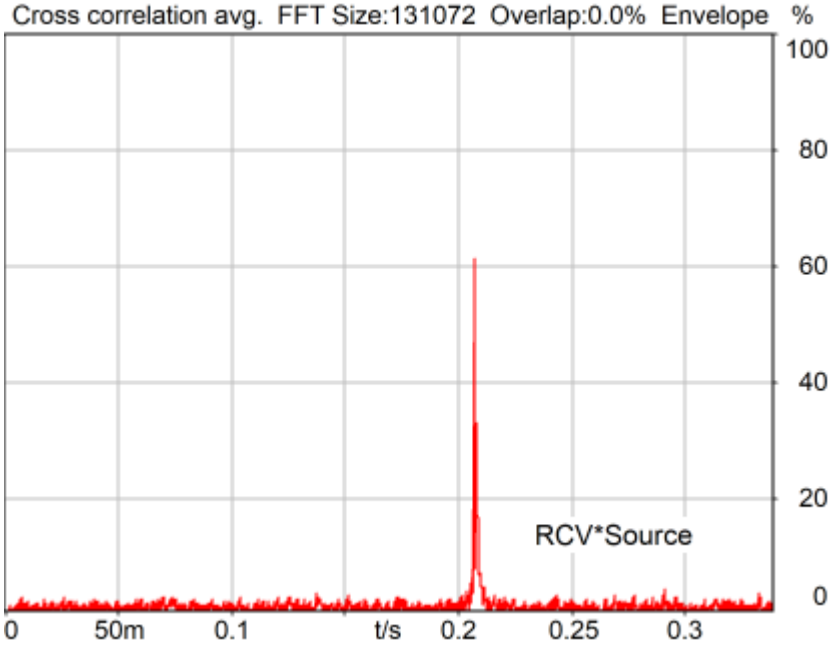
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	208.0	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH157
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.83	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH157
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.28	WIFI 5G_802.11a 6M_AMR WB 23.85kbps_CH157

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

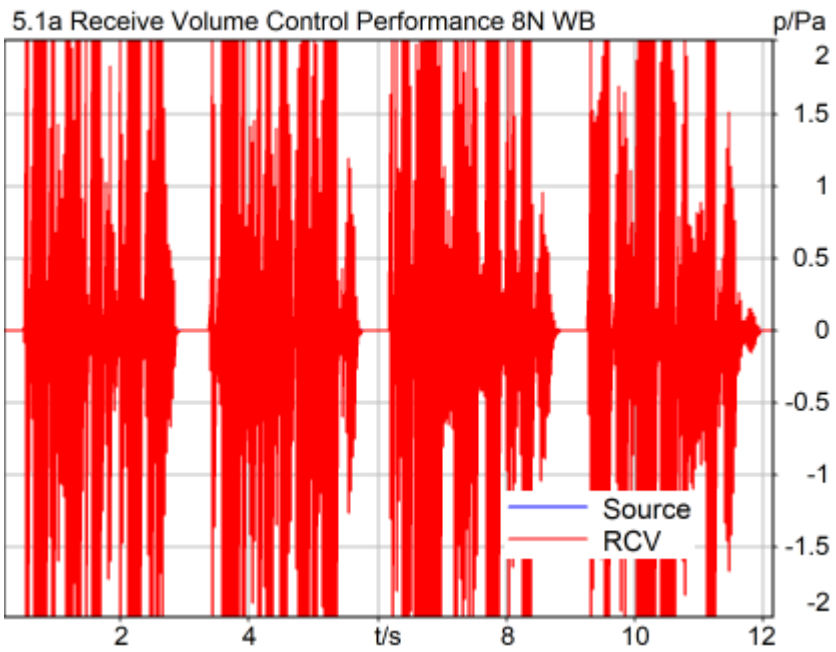


Channel	Delay
RCV*Source	208.0 ms

2025/2/26 17:12 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.83 dB[SPL]	83.88%	22.83 dB[SPL]	Ok

Ok

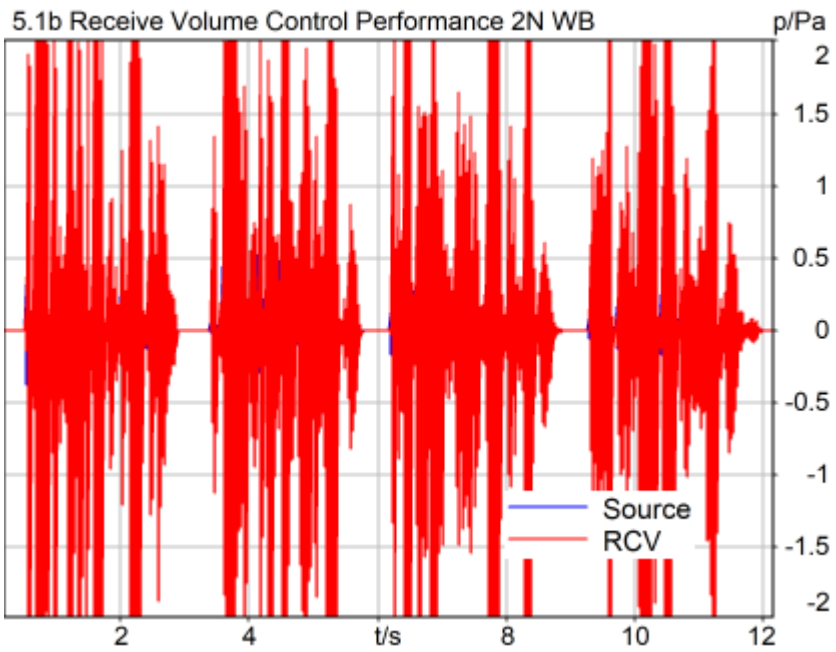
2025/2/26 17:13 ACQUA 6.0.200

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	87.28 dB[SPL]	84.03%	17.28 dB[SPL]	Ok

Ok

2025/2/26 17:12 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:34
Responsible Person	audio

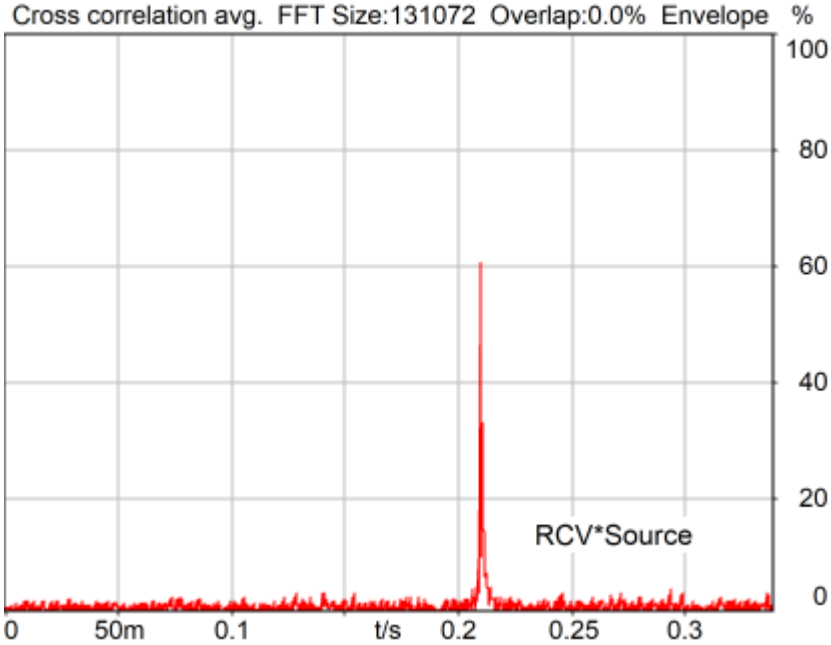
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	210.7	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH40
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.39	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH40
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.32	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_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

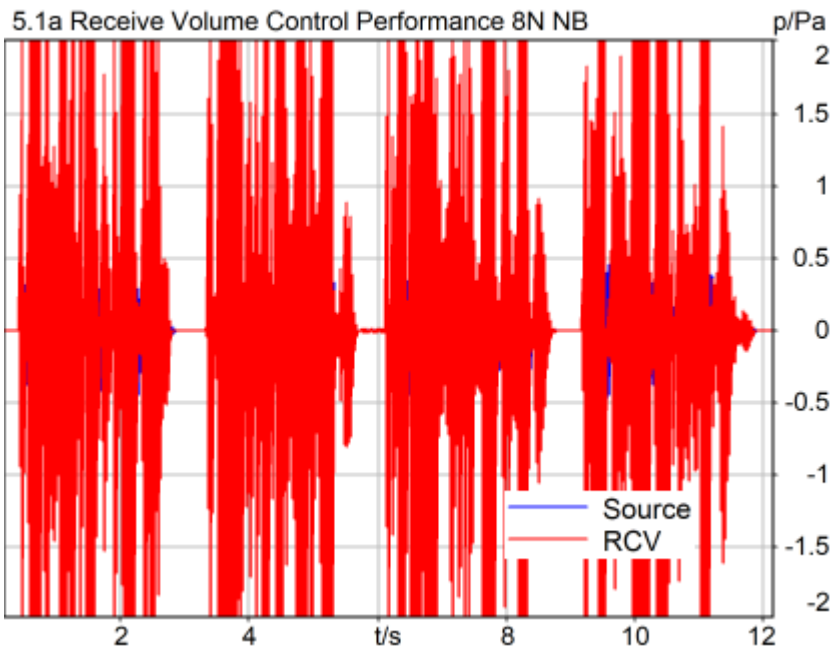


Channel	Delay
RCV*Source	210.7 ms

2025/1/17 14:56 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	92.39 dB[SPL]	84.19%	22.39 dB[SPL]	Ok

Ok

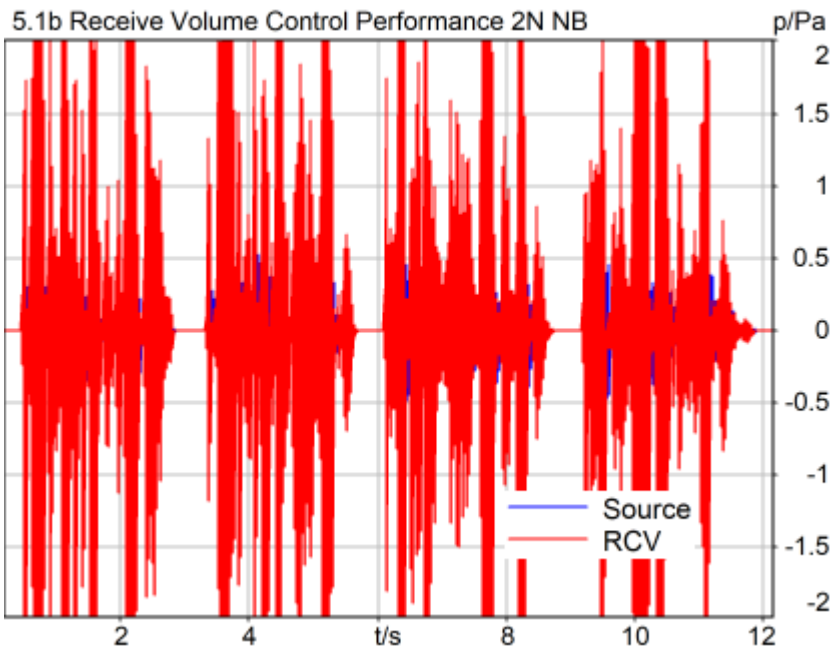
2025/1/17 15:01 ACQUA 6.0.200

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	87.32 dB[SPL]	83.87%	17.32 dB[SPL]	Ok

Ok

2025/1/17 14:57 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:38
Responsible Person	audio

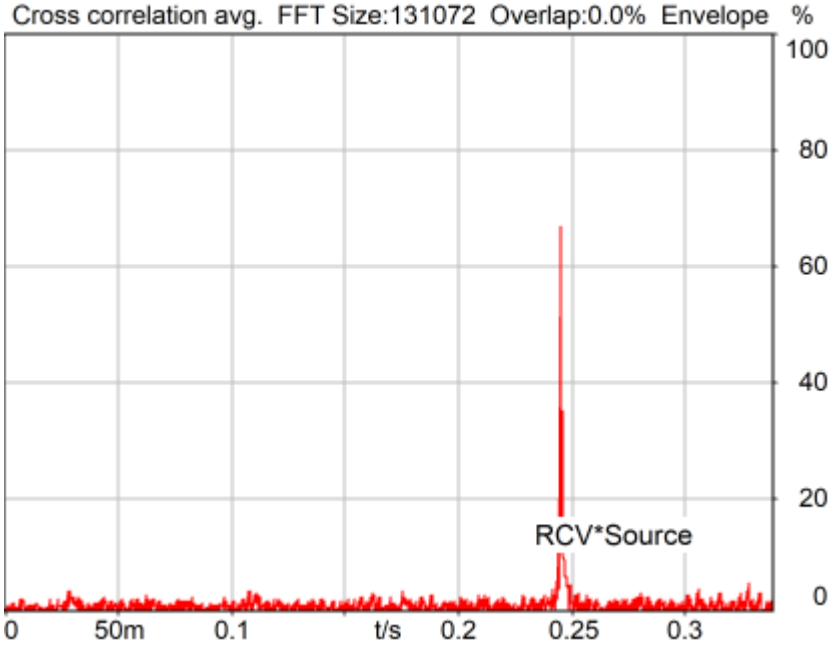
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	245.2	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH60
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.23	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH60
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.05	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_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

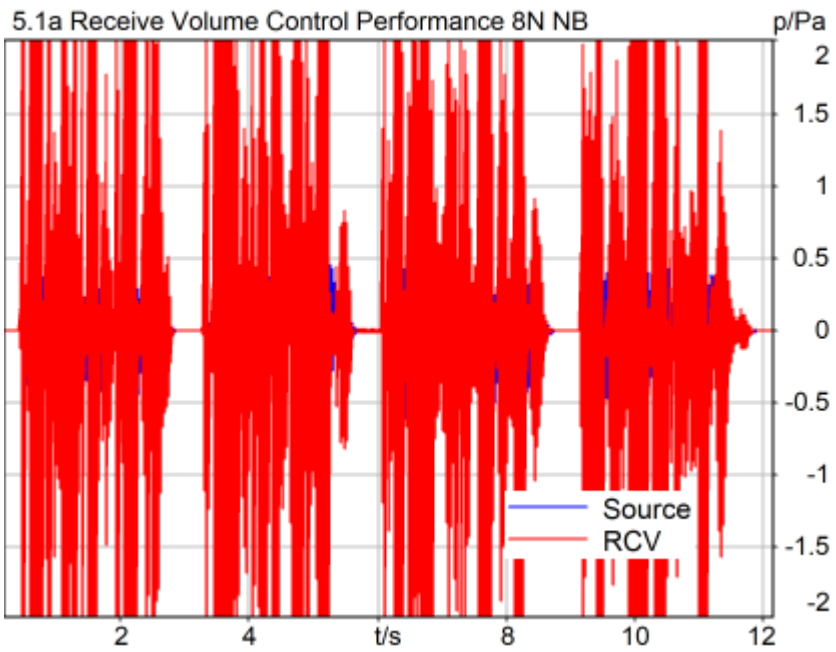


Channel	Delay
RCV*Source	245.2 ms

2025/1/17 15:42 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	92.23 dB[SPL]	84.21%	22.23 dB[SPL]	Ok

Ok

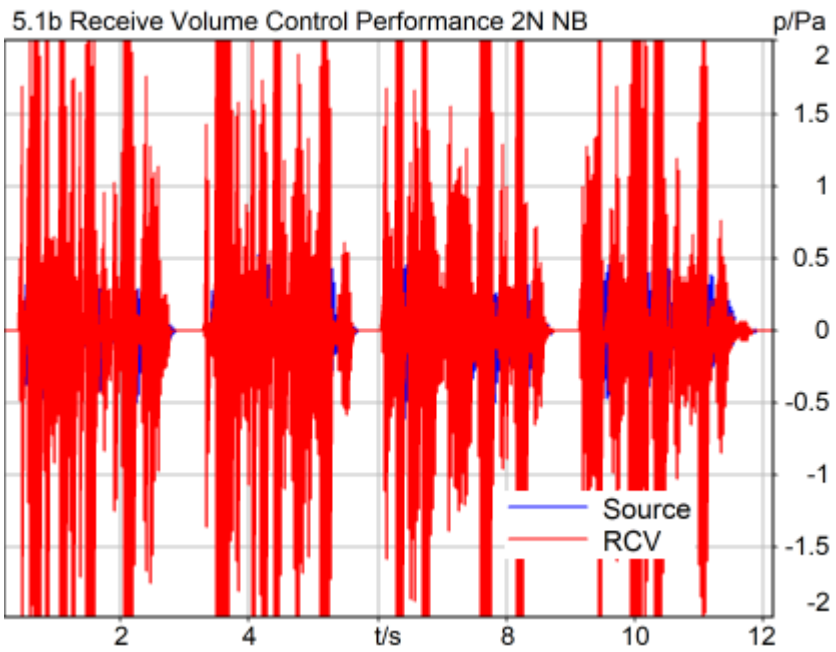
2025/1/17 15:43 ACQUA 6.0.200

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	87.05 dB[SPL]	84.11%	17.05 dB[SPL]	Ok

Ok

2025/1/17 15:52 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:41
Responsible Person	audio

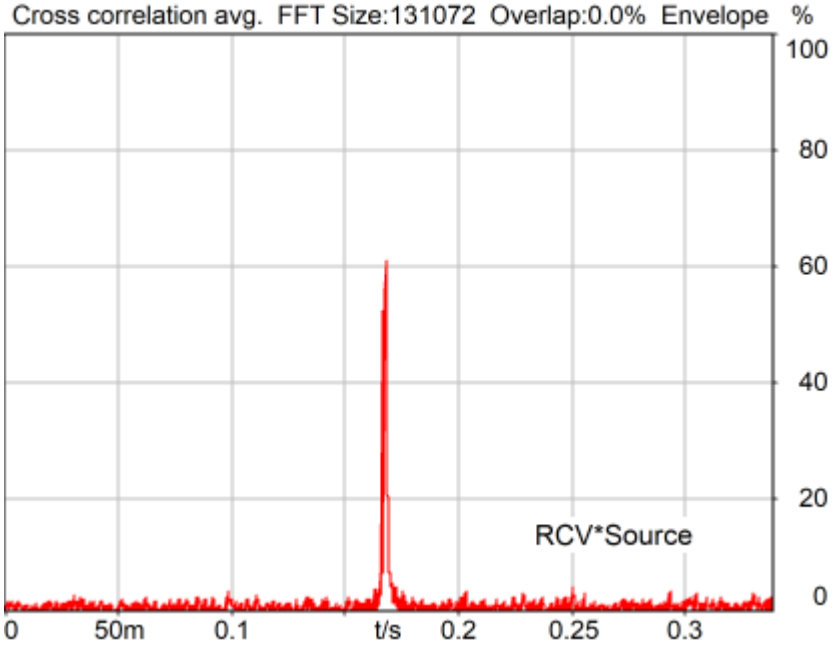
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	167.9	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	21.98	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.42	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_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

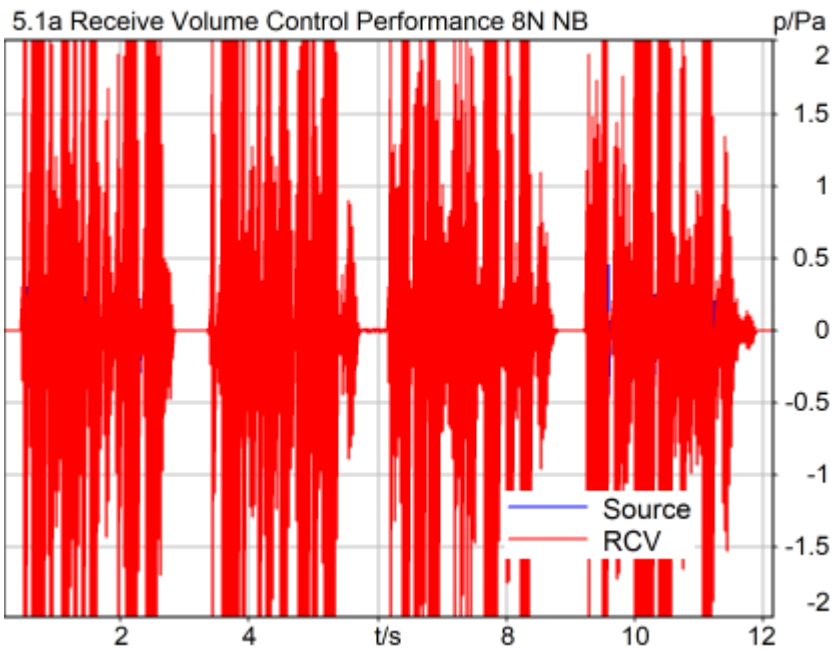


Channel	Delay
RCV*Source	167.9 ms

2025/1/17 16:56 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	91.98 dB[SPL]	83.80%	21.98 dB[SPL]	Ok

Ok

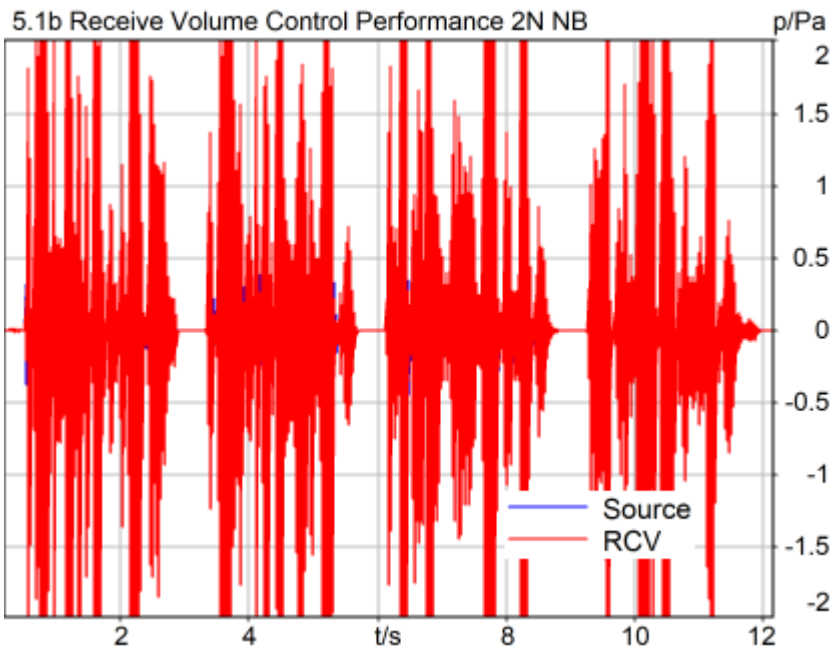
2025/1/17 16:57 ACQUA 6.0.200

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	87.42 dB[SPL]	84.11%	17.42 dB[SPL]	Ok

Ok

2025/1/17 16:56 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132_Sample2

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:44
Responsible Person	audio

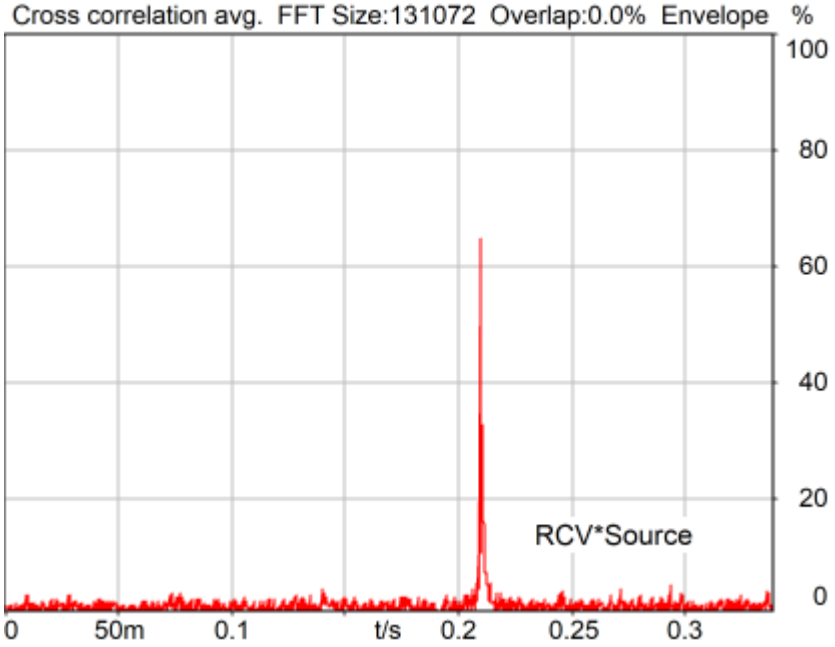
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	210.6	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132_Sample2
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.92	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132_Sample2
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.42	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH132_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

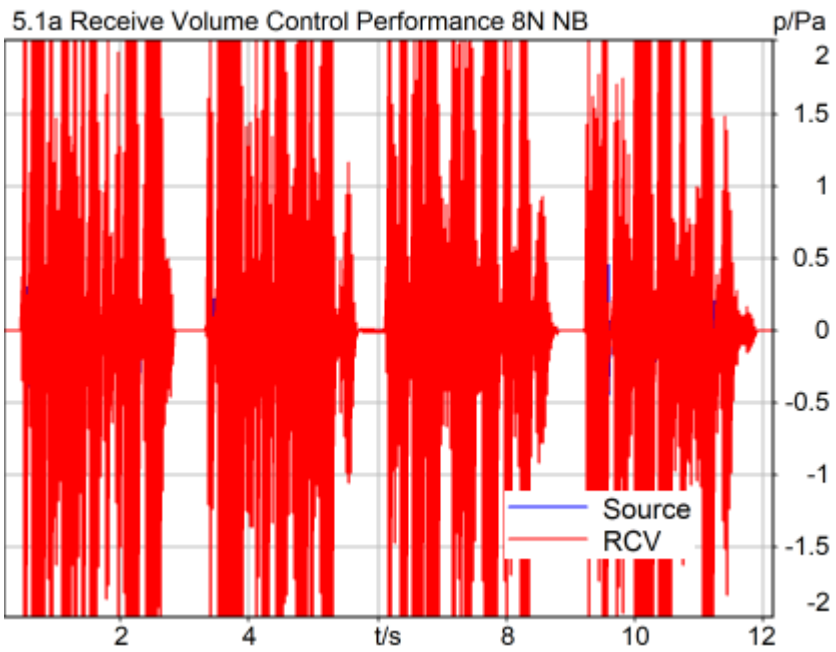


Channel	Delay
RCV*Source	210.6 ms

2025/3/10 10:57 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	92.92 dB[SPL]	83.67%	22.92 dB[SPL]	Ok

Ok

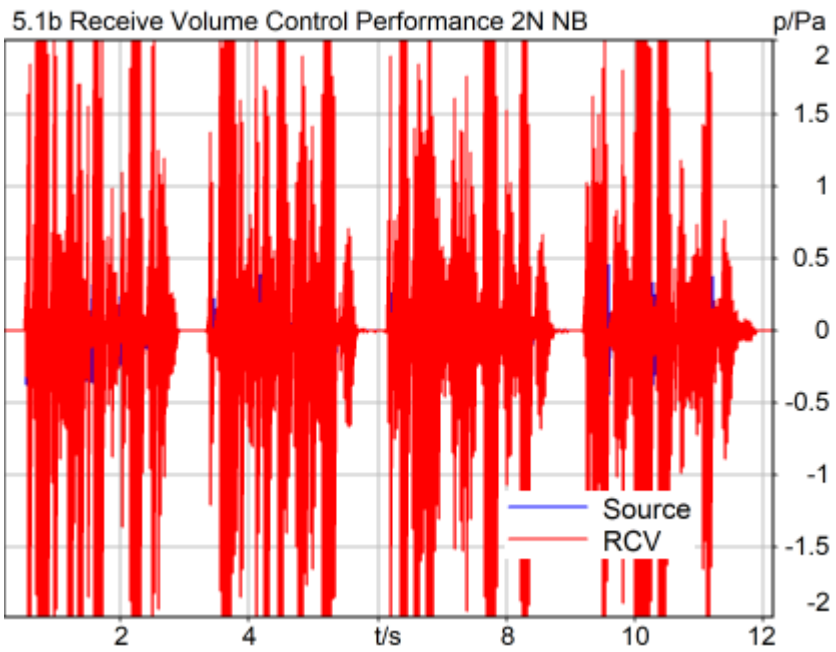
2025/3/10 10:57 ACQUA 6.0.200

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	87.42 dB[SPL]	84.29%	17.42 dB[SPL]	Ok

Ok

2025/3/10 11:01 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:47
Responsible Person	audio

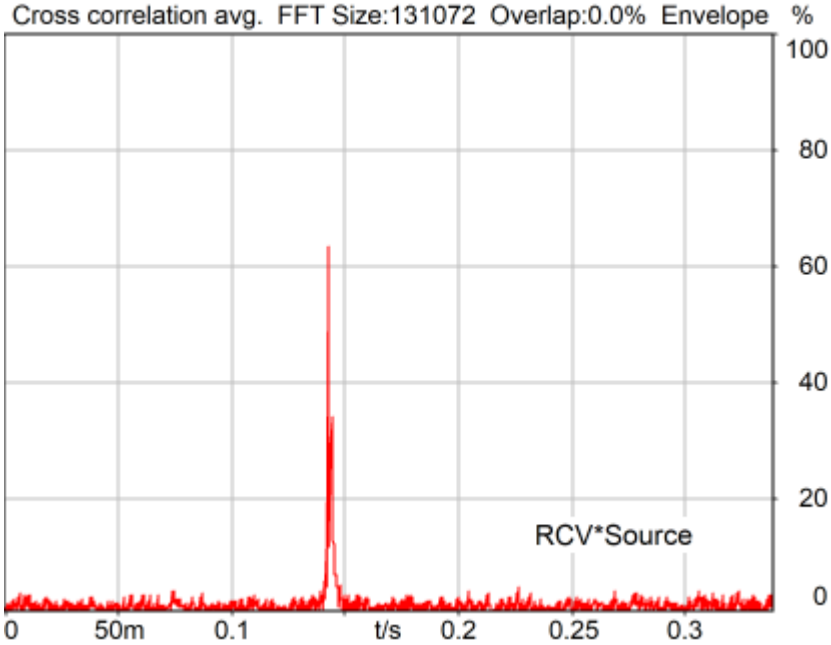
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	143.6	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH157
5.1a Receive Volume Control Performance 8N NB	Ok	Corrected Speech Level [dB[SPL]]	22.55	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_CH157
5.1b Receive Volume Control Performance 2N NB	Ok	Corrected Speech Level [dB[SPL]]	17.16	WIFI 5G_802.11a 6M_EVS NB 5.9kbps_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

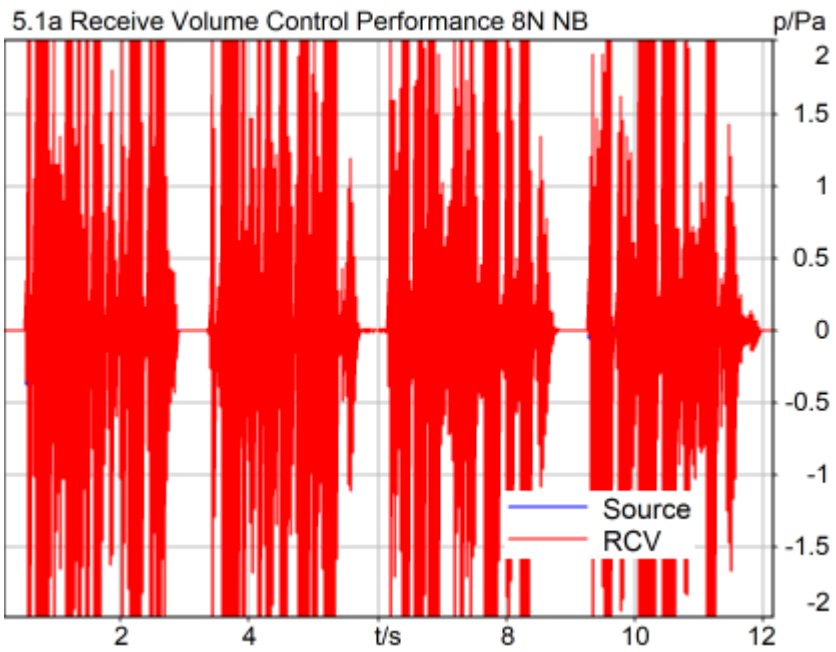


Channel	Delay
RCV*Source	143.6 ms

2025/2/26 16:20 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	92.55 dB[SPL]	84.25%	22.55 dB[SPL]	Ok

Ok

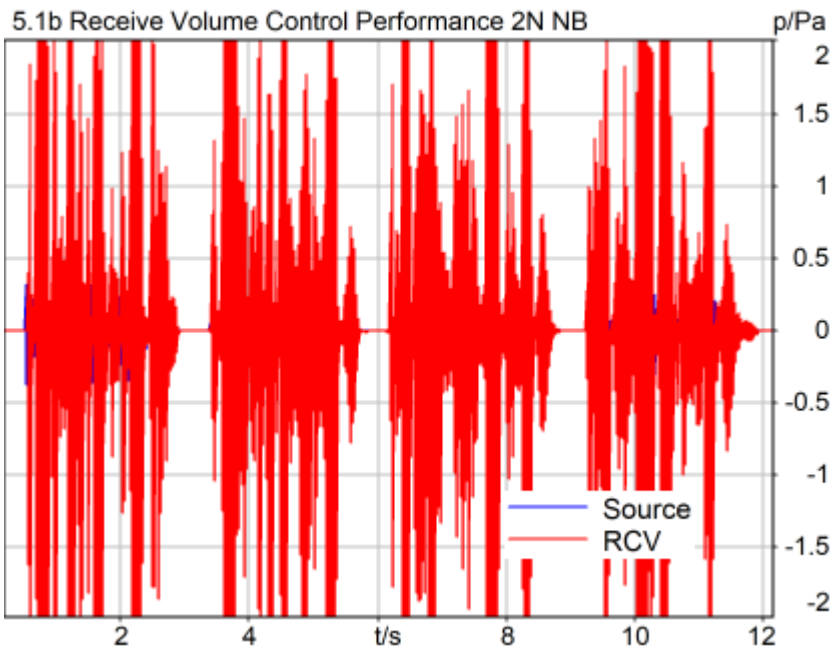
2025/2/26 16:23 ACQUA 6.0.200

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	87.16 dB[SPL]	84.36%	17.16 dB[SPL]	Ok

Ok

2025/2/26 16:24 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:35
Responsible Person	audio

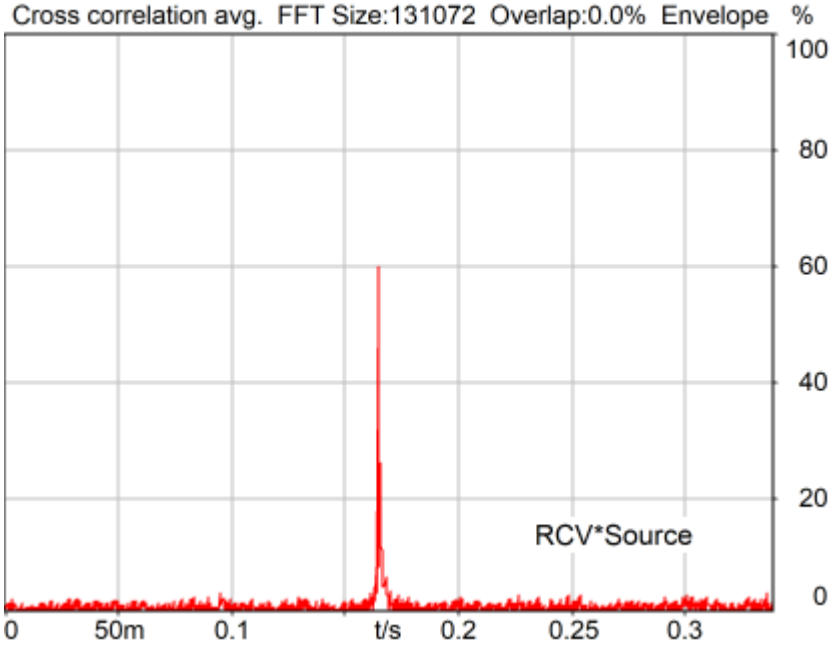
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	165.7	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH40
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.76	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH40
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.59	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH40

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

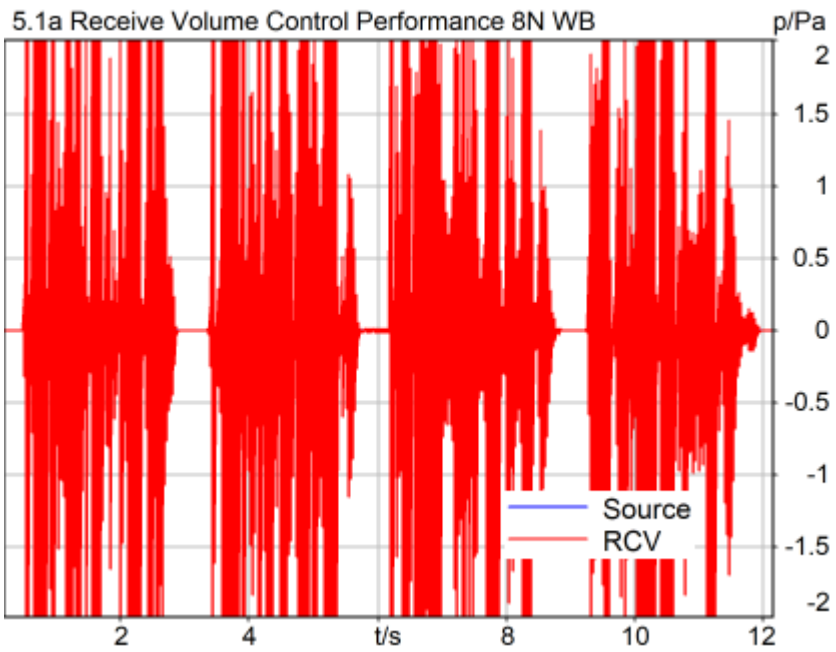


Channel	Delay
RCV*Source	165.7 ms

2025/3/12 16:36 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.76 dB[SPL]	84.17%	22.76 dB[SPL]	Ok

Ok

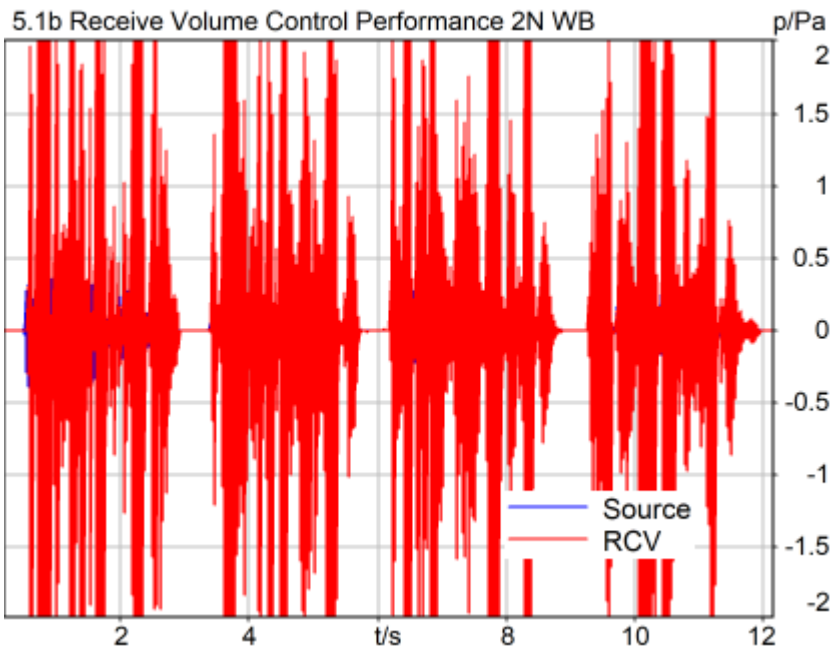
2025/3/12 16:36 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.59 dB[SPL]	84.36%	17.59 dB[SPL]	Ok

Ok

2025/3/12 16:32 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:39
Responsible Person	audio

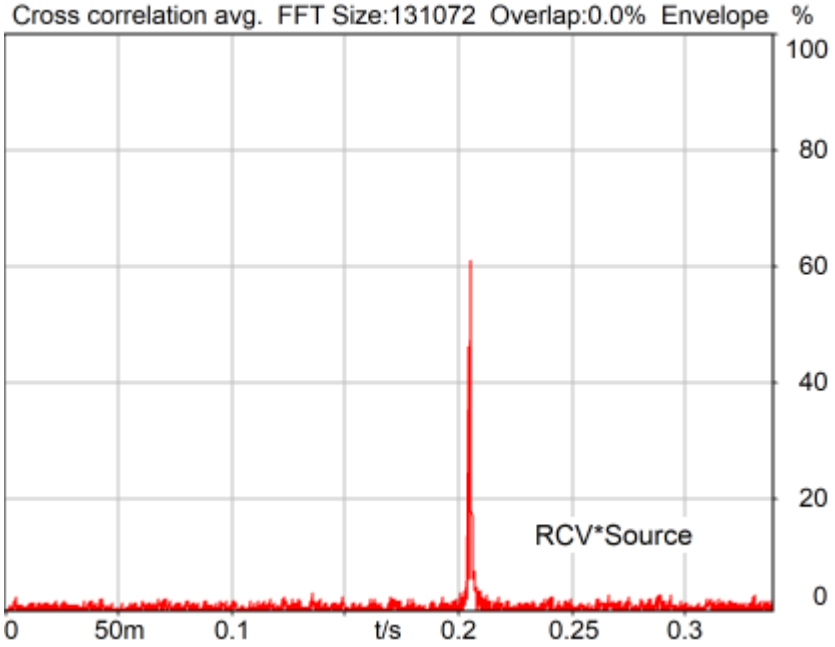
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	205.5	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH60
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.97	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH60
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.29	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH60

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

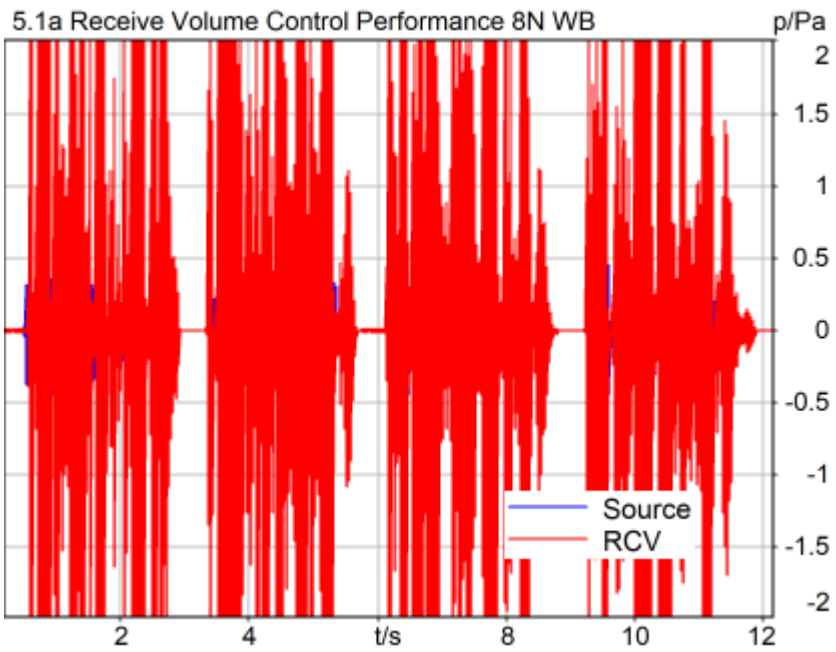


Channel	Delay
RCV*Source	205.5 ms

2025/3/12 16:38 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	92.97 dB[SPL]	84.03%	22.97 dB[SPL]	Ok

Ok

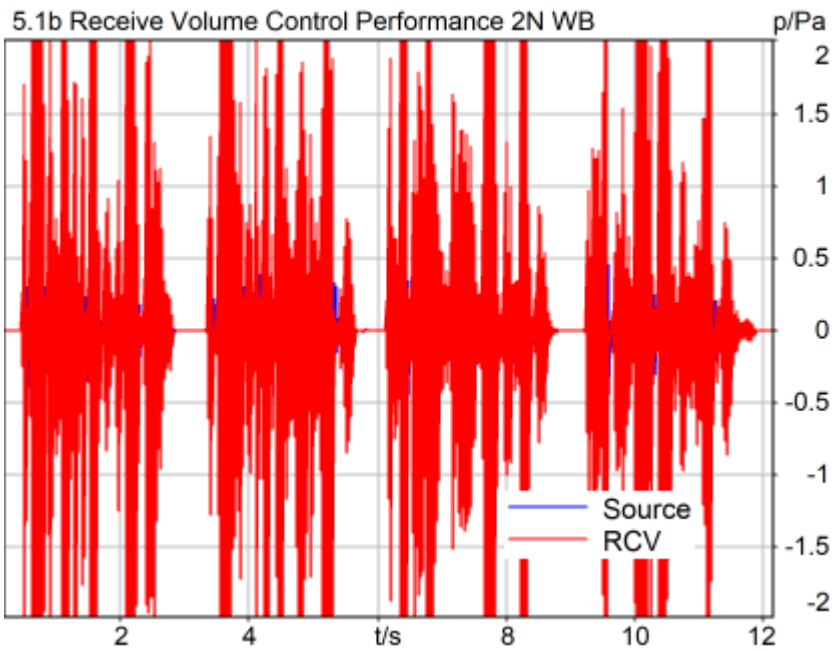
2025/3/12 16:39 ACQUA 6.0.200

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	87.29 dB[SPL]	84.34%	17.29 dB[SPL]	Ok

Ok

2025/3/12 16:42 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:43
Responsible Person	audio

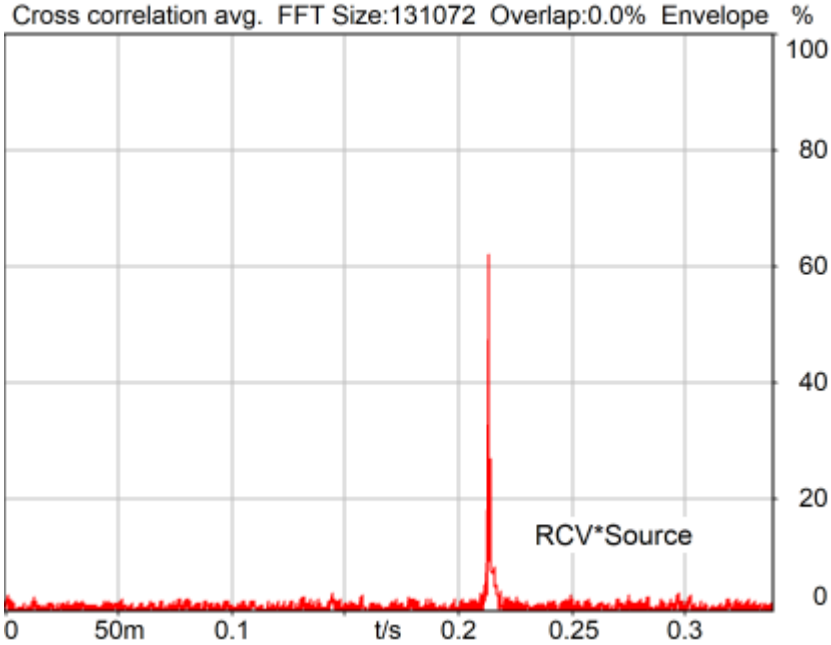
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	214.1	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH132
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.04	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH132
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.33	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH132

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

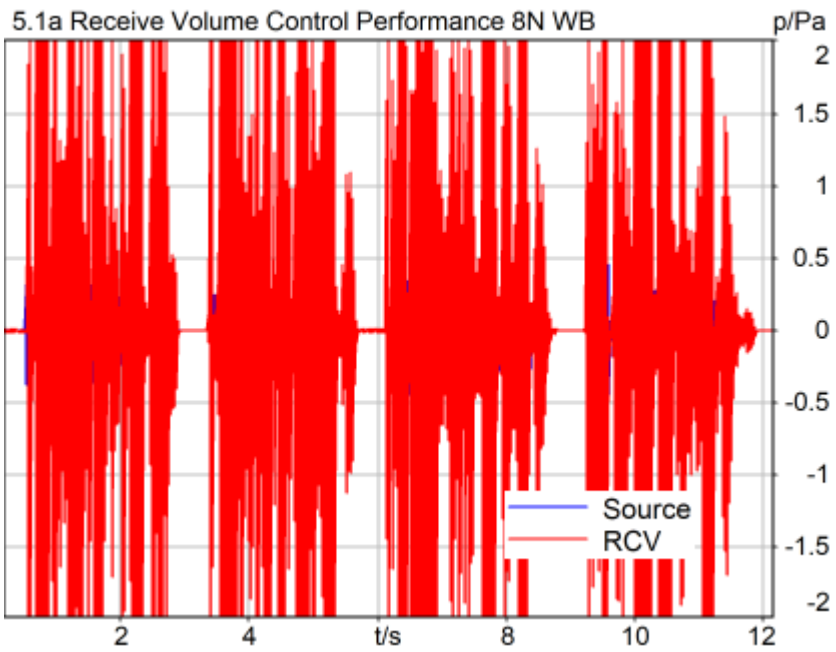


Channel	Delay
RCV*Source	214.1 ms

2025/3/12 16:55 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	93.04 dB[SPL]	83.80%	23.04 dB[SPL]	Ok

Ok

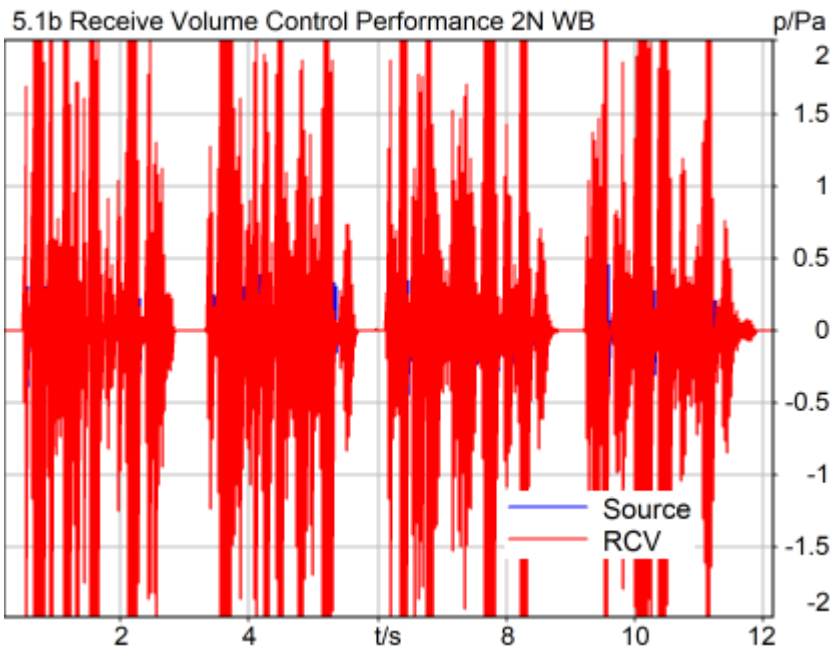
2025/3/12 16:55 ACQUA 6.0.200

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	87.33 dB[SPL]	83.78%	17.33 dB[SPL]	Ok

Ok

2025/3/12 17:00 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:48
Responsible Person	audio

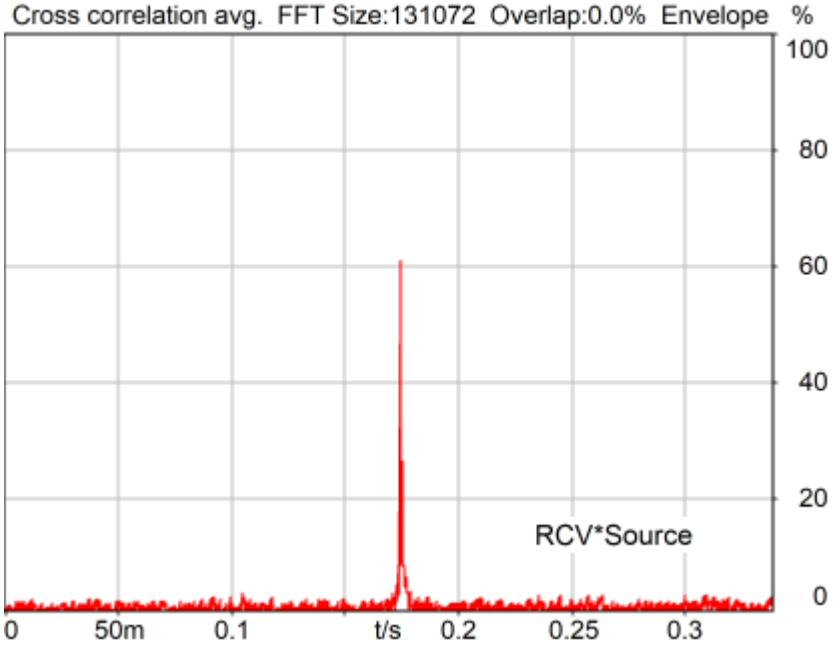
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	174.8	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH157
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.90	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH157
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.37	WIFI 5G_802.11a 6M_EVS SWB 9.6kbps_CH157

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

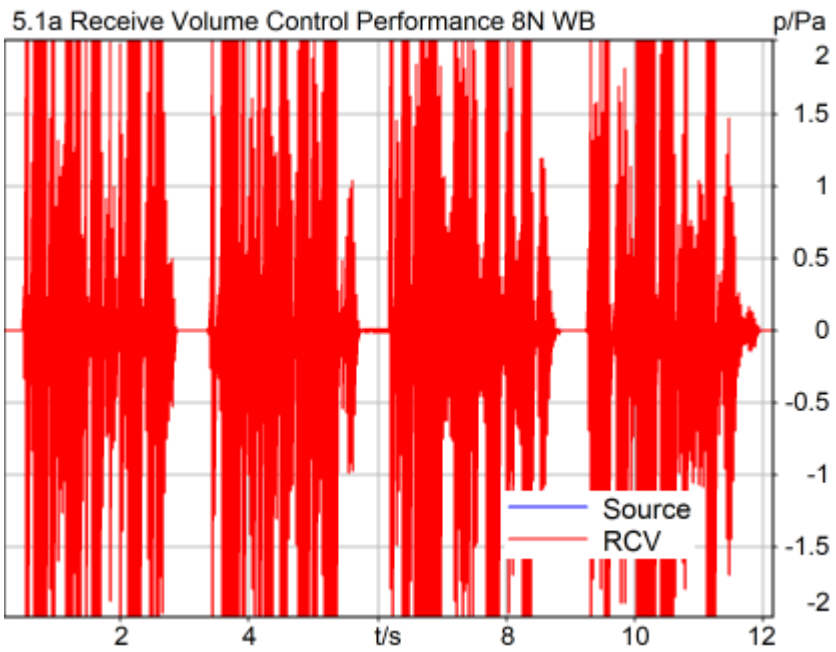


Channel	Delay
RCV*Source	174.8 ms

2025/3/12 16:48 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.90 dB[SPL]	83.87%	22.90 dB[SPL]	Ok

Ok

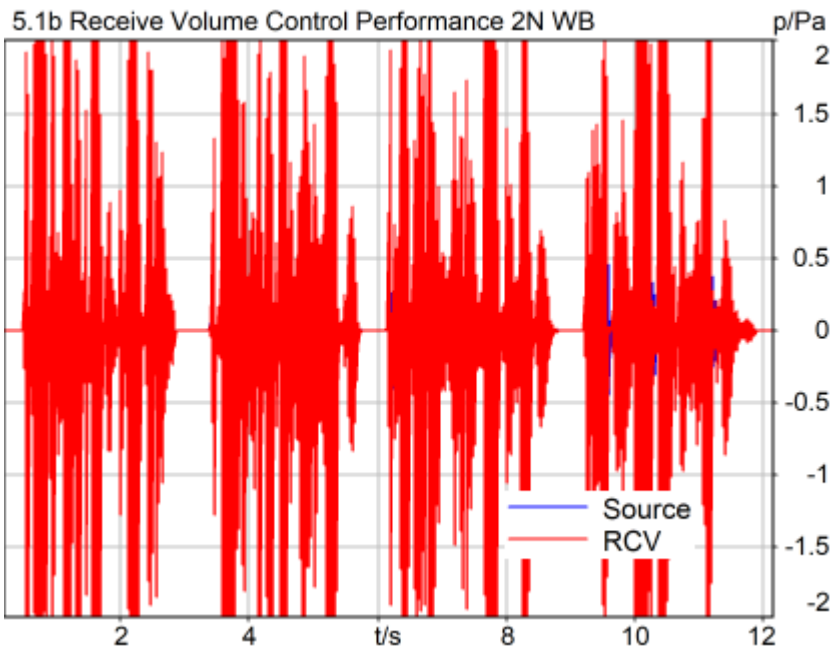
2025/3/12 16:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.37 dB[SPL]	84.34%	17.37 dB[SPL]	Ok

Ok

2025/3/12 16:45 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:35
Responsible Person	audio

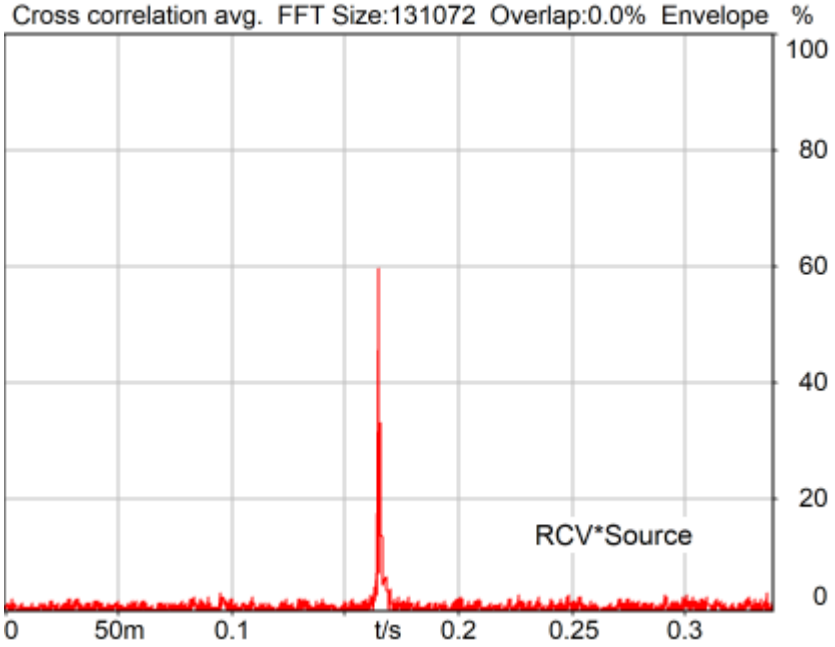
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	165.8	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH40
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.66	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH40
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.47	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH40

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

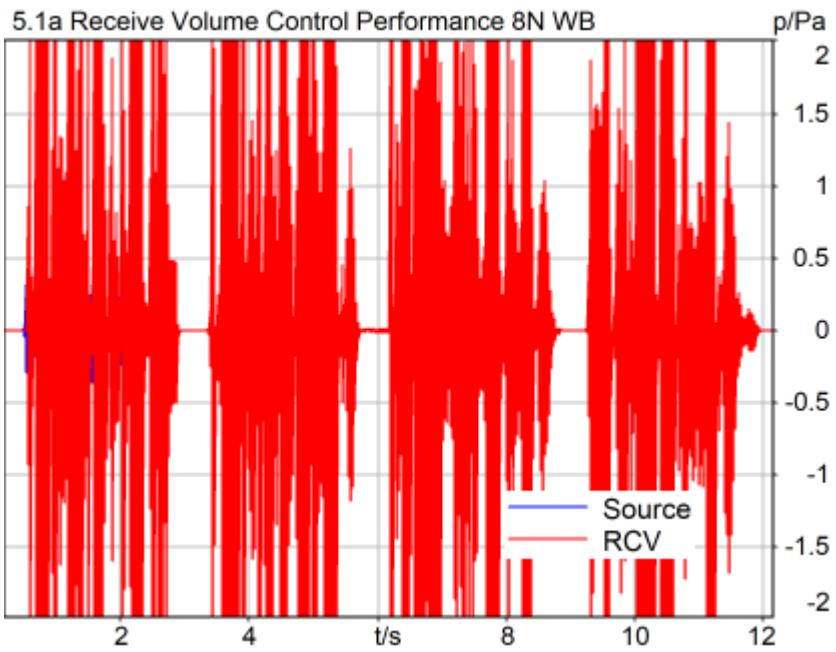


Channel	Delay
RCV*Source	165.8 ms

2025/3/12 16:34 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.66 dB[SPL]	84.33%	22.66 dB[SPL]	Ok

Ok

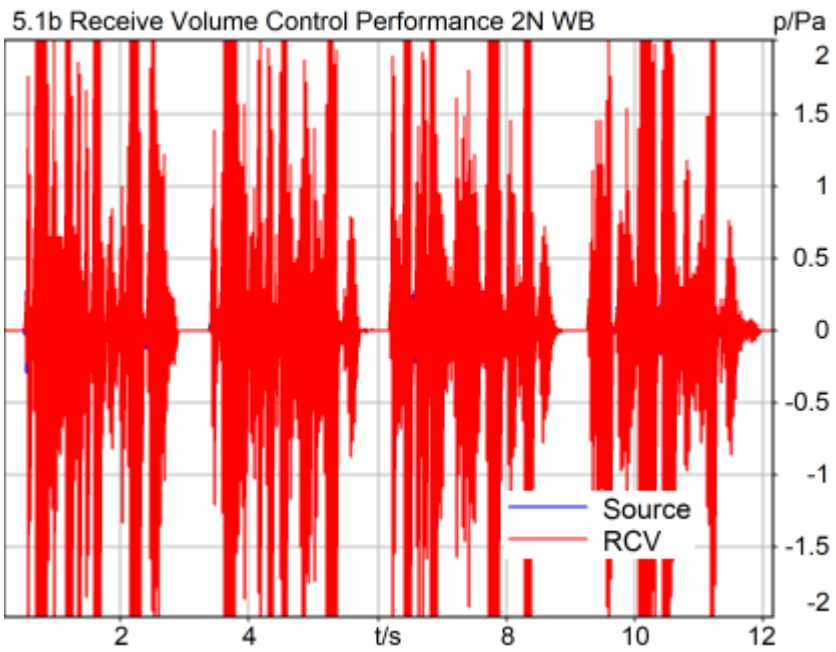
2025/3/12 16:34 ACQUA 6.0.200

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	87.47 dB[SPL]	84.30%	17.47 dB[SPL]	Ok

Ok

2025/3/12 16:33 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:39
Responsible Person	audio

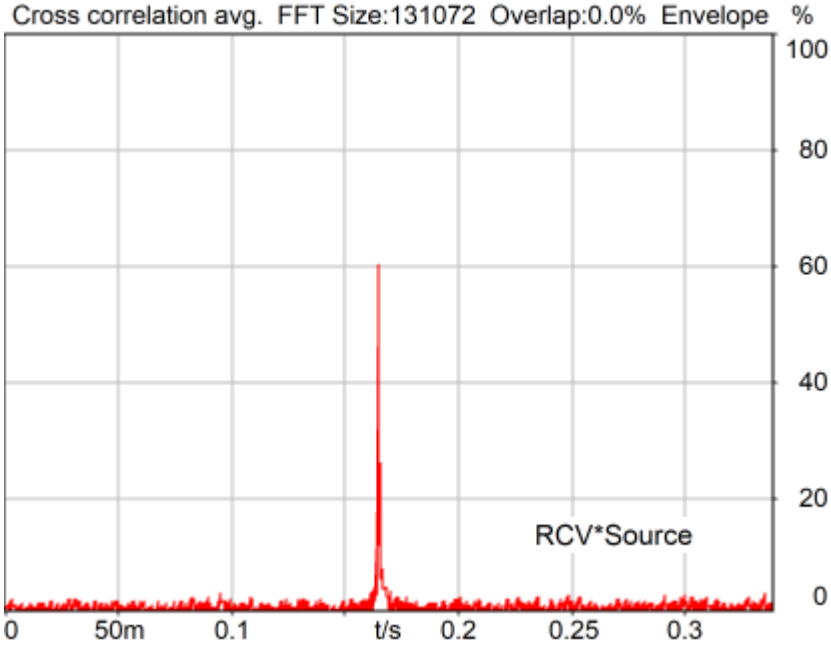
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	165.4	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH60
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.83	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH60
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.39	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH60

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

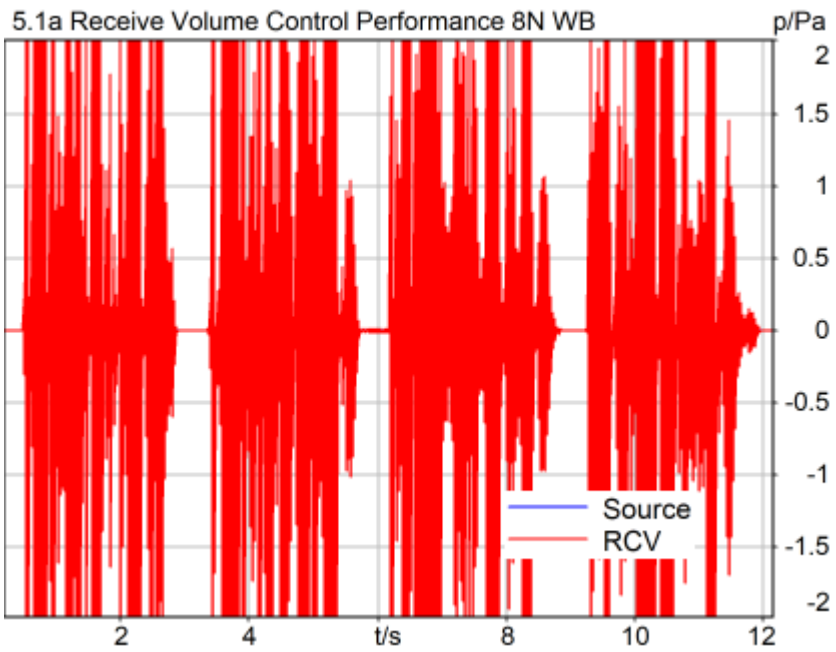


Channel	Delay
RCV*Source	165.4 ms

2025/3/12 16:39 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.83 dB[SPL]	83.90%	22.83 dB[SPL]	Ok

Ok

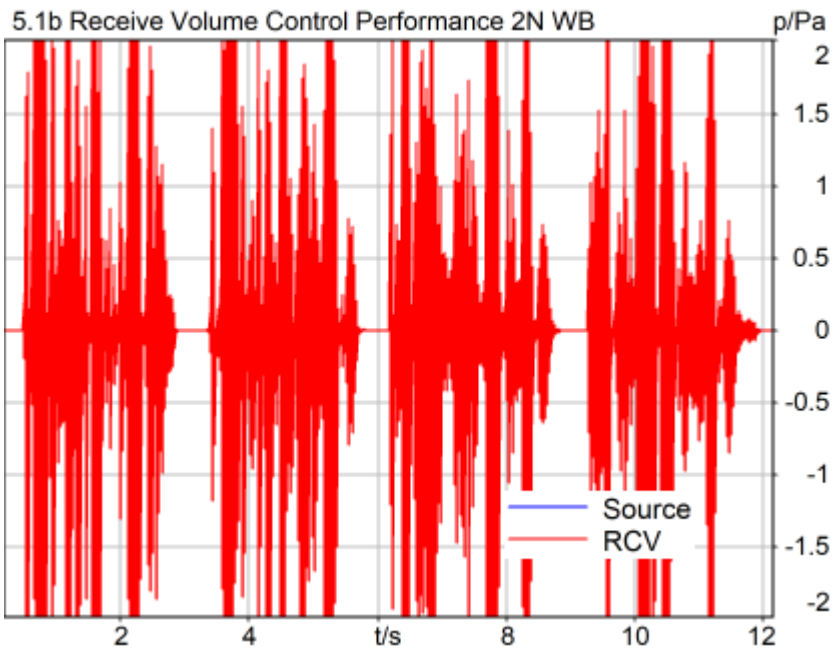
2025/3/12 16:40 ACQUA 6.0.200

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	87.39 dB[SPL]	84.19%	17.39 dB[SPL]	Ok

Ok

2025/3/12 16:41 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:43
Responsible Person	audio

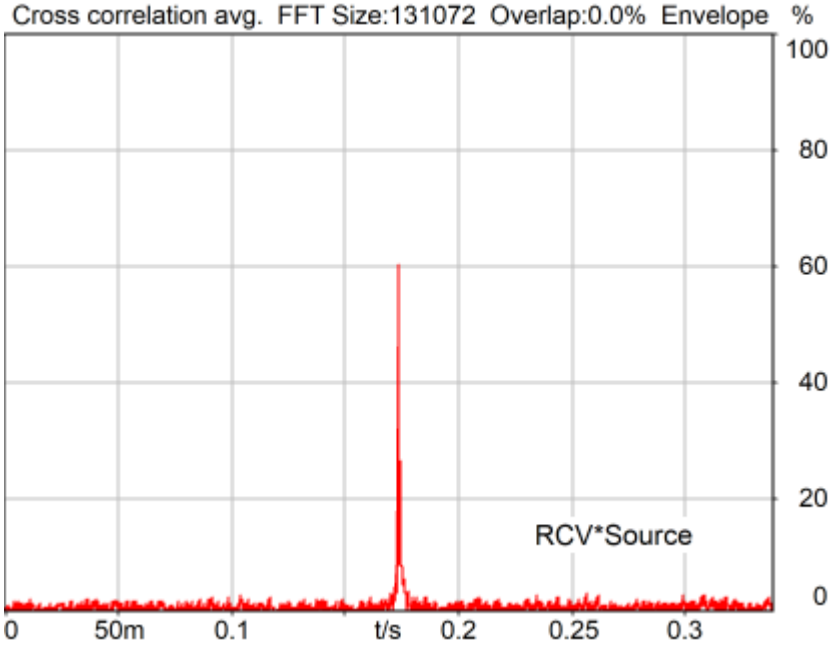
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	173.9	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH132
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	23.02	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH132
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.31	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH132

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

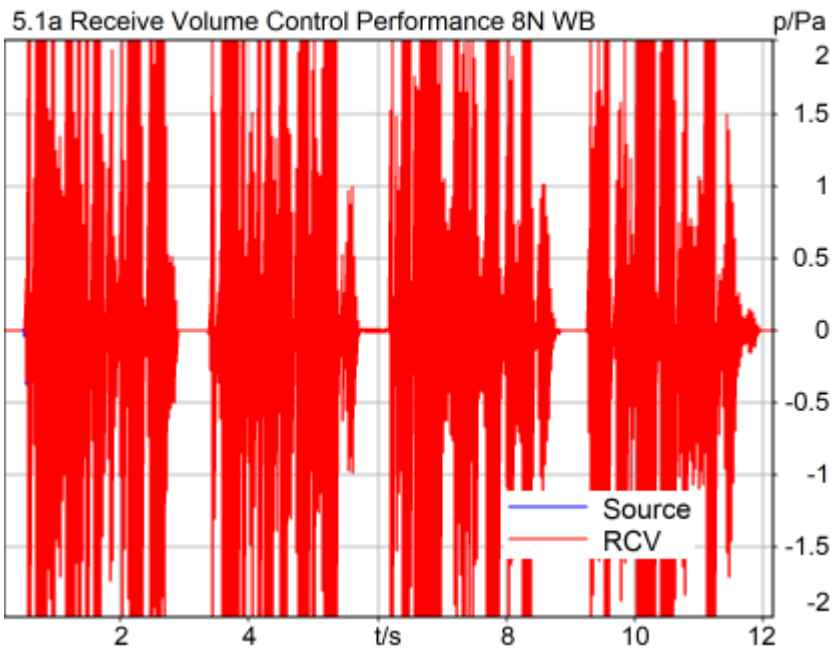


Channel	Delay
RCV*Source	173.9 ms

2025/3/12 16:57 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]	83.95%	23.02 dB[SPL]	Ok

Ok

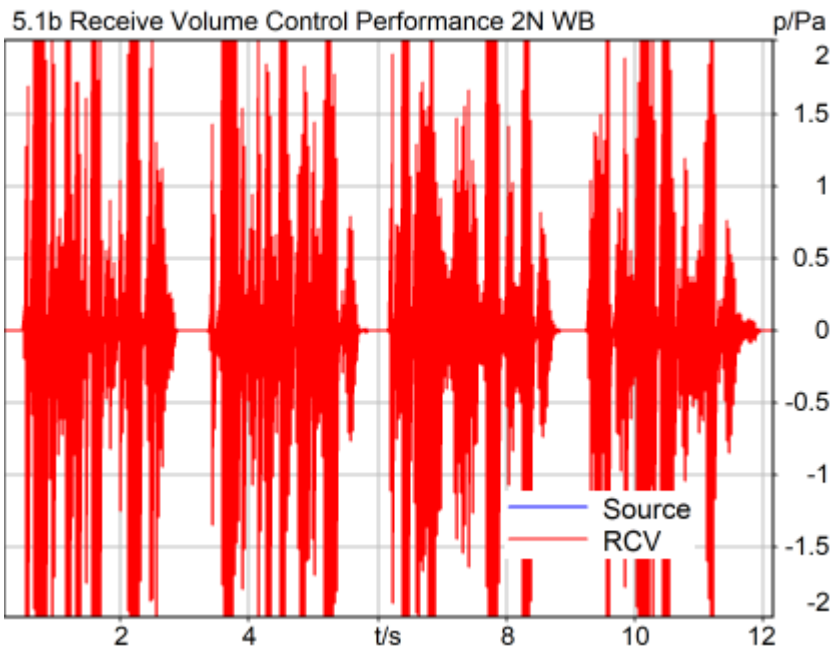
2025/3/12 16:58 ACQUA 6.0.200

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	87.31 dB[SPL]	84.18%	17.31 dB[SPL]	Ok

Ok

2025/3/12 16:59 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:48
Responsible Person	audio

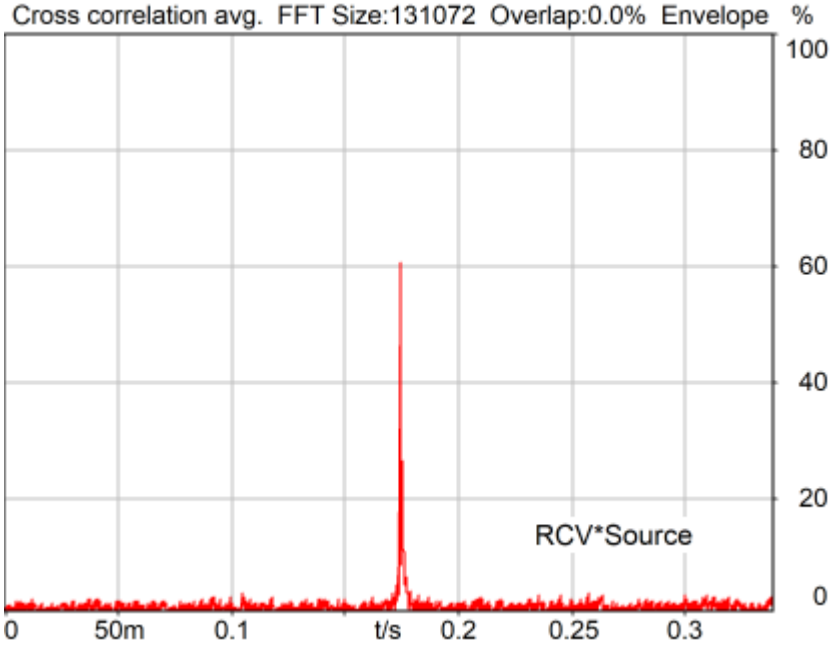
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	174.9	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH157
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.92	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH157
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.34	WIFI 5G_802.11a 6M_EVS SWB 128kbps_CH157

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

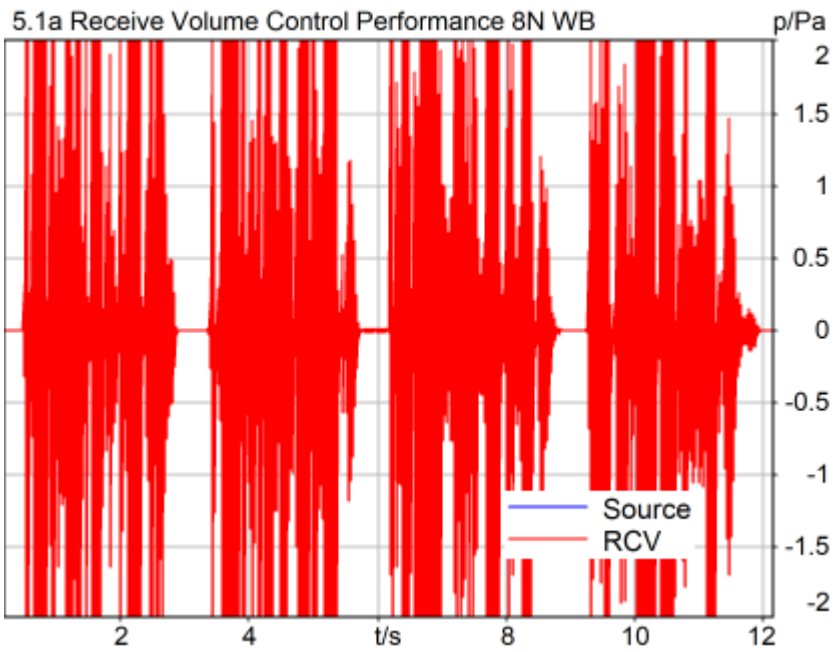


Channel	Delay
RCV*Source	174.9 ms

2025/3/12 16:47 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	92.92 dB[SPL]	83.81%	22.92 dB[SPL]	Ok

Ok

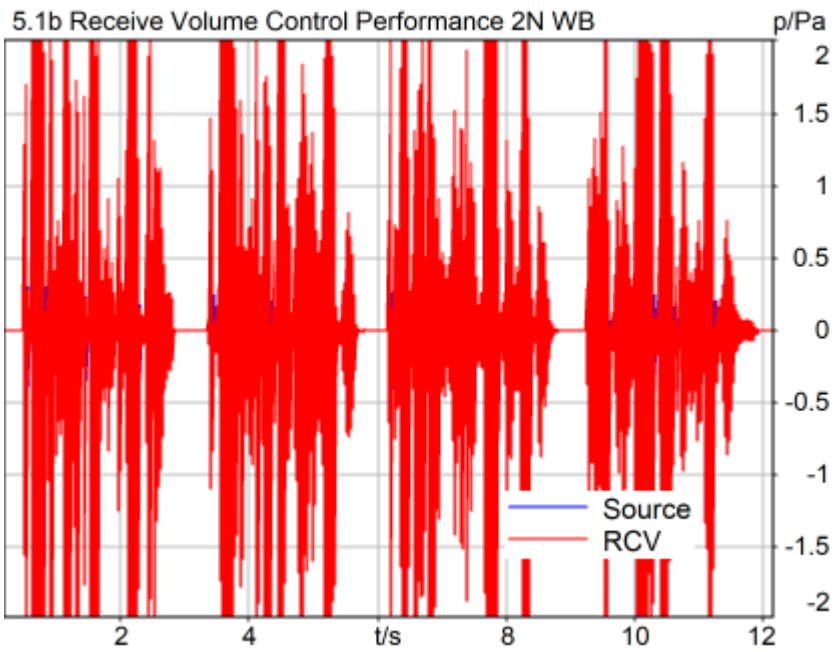
2025/3/12 16:47 ACQUA 6.0.200

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	87.34 dB[SPL]	84.35%	17.34 dB[SPL]	Ok

Ok

2025/3/12 16:46 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH40

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:34
Responsible Person	audio

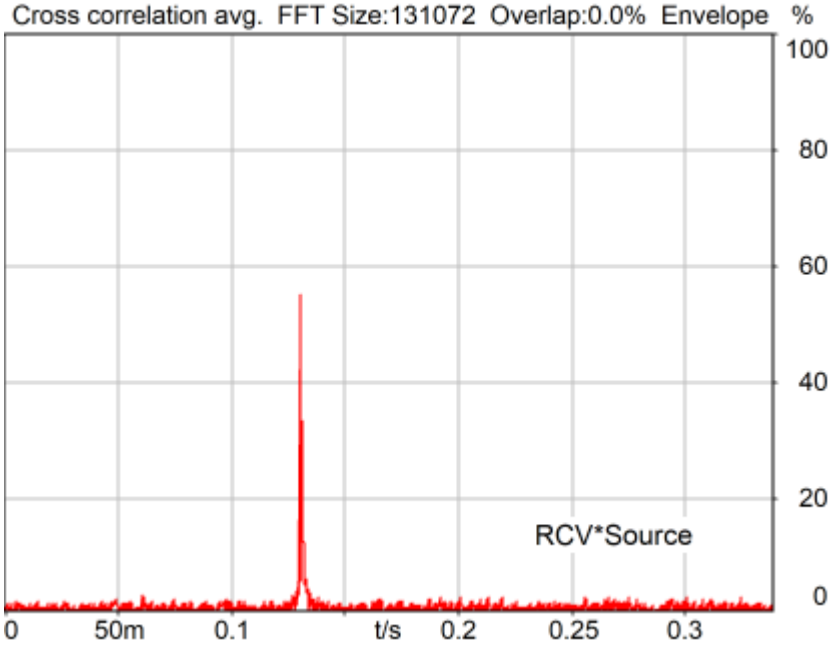
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	131.0	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH40
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.35	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH40
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.08	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH40

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

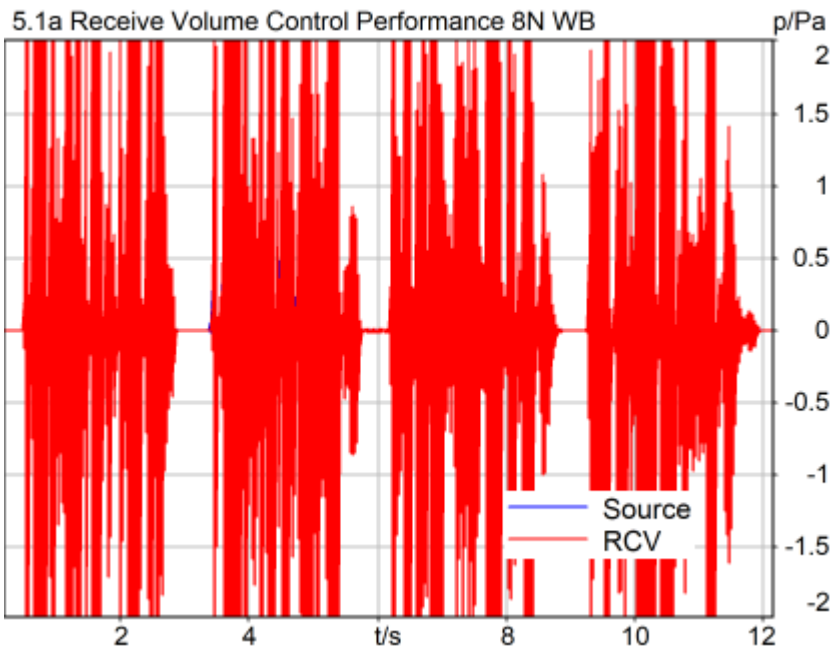


Channel	Delay
RCV*Source	131.0 ms

2025/1/17 14:53 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]	84.03%	22.35 dB[SPL]	Ok

Ok

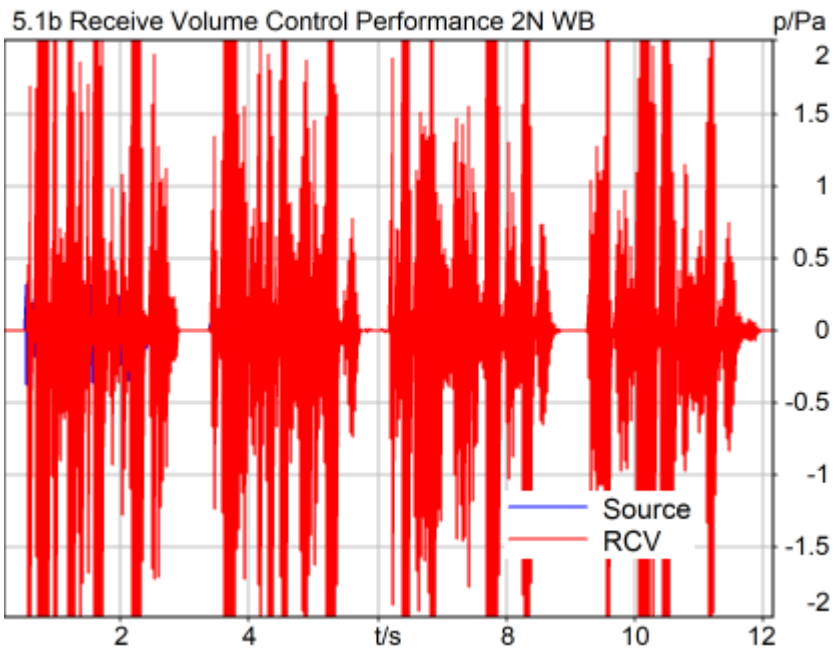
2025/1/17 15:02 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.08 dB[SPL]	84.08%	17.08 dB[SPL]	Ok

Ok

2025/1/17 14:54 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH60

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:38
Responsible Person	audio

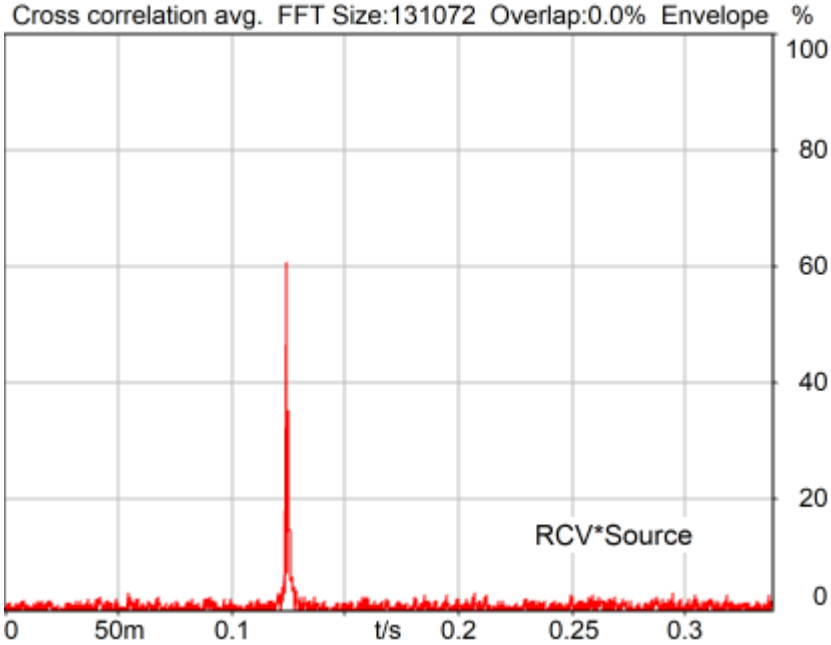
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	124.5	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH60
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.26	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH60
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.32	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH60

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

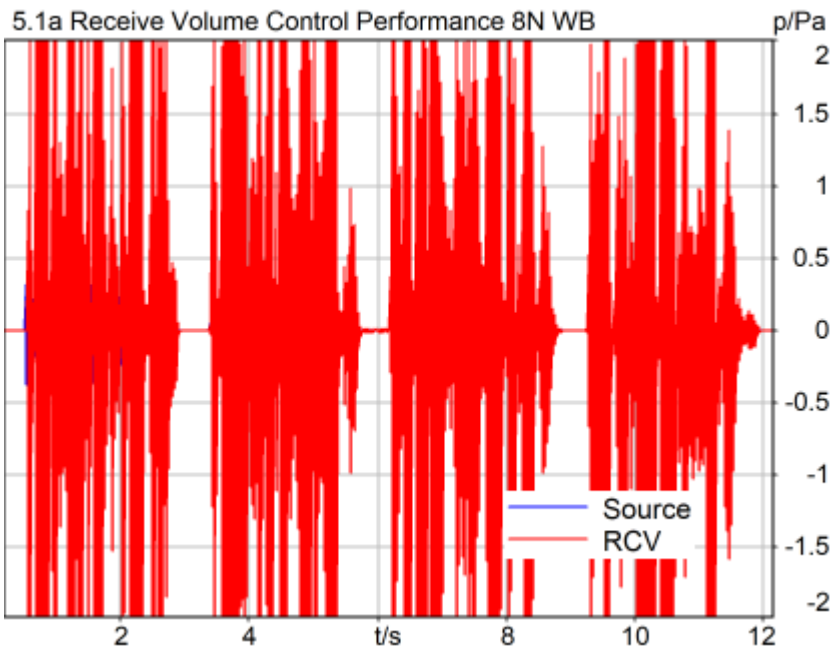


Channel	Delay
RCV*Source	124.5 ms

2025/1/17 15:49 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.26 dB[SPL]	84.04%	22.26 dB[SPL]	Ok

Ok

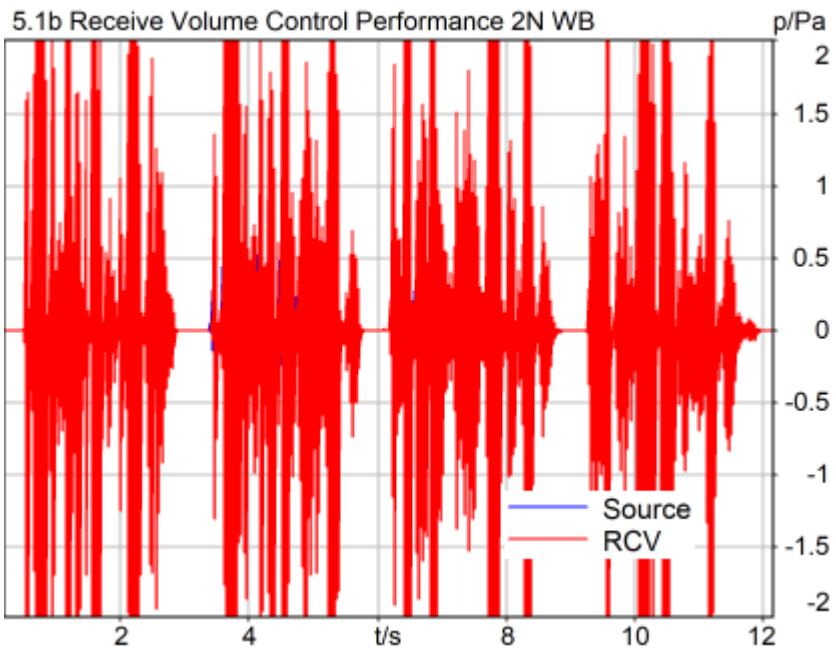
2025/1/17 15:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.32 dB[SPL]	84.03%	17.32 dB[SPL]	Ok

Ok

2025/1/17 15:50 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH132

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:42
Responsible Person	audio

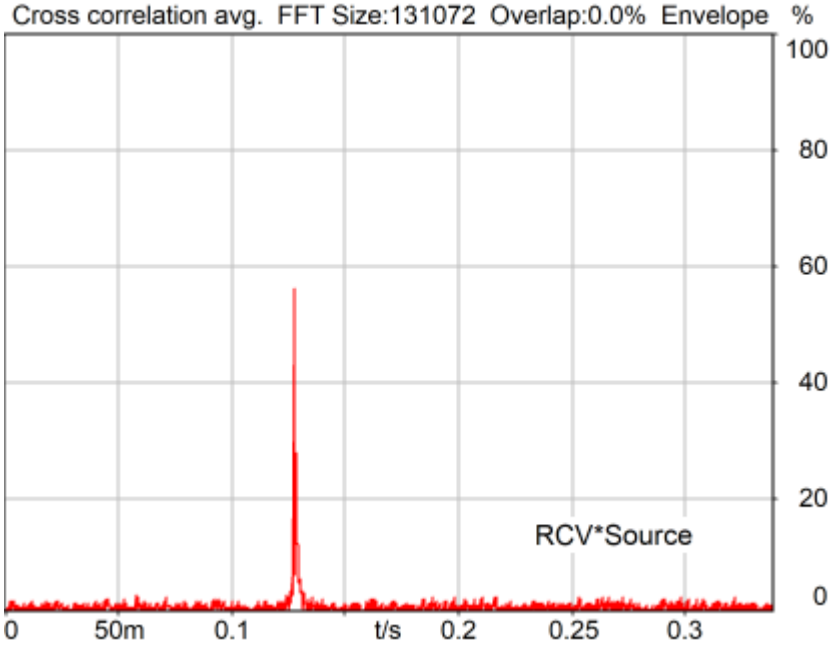
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	128.2	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH132
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.08	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH132
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.22	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH132

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

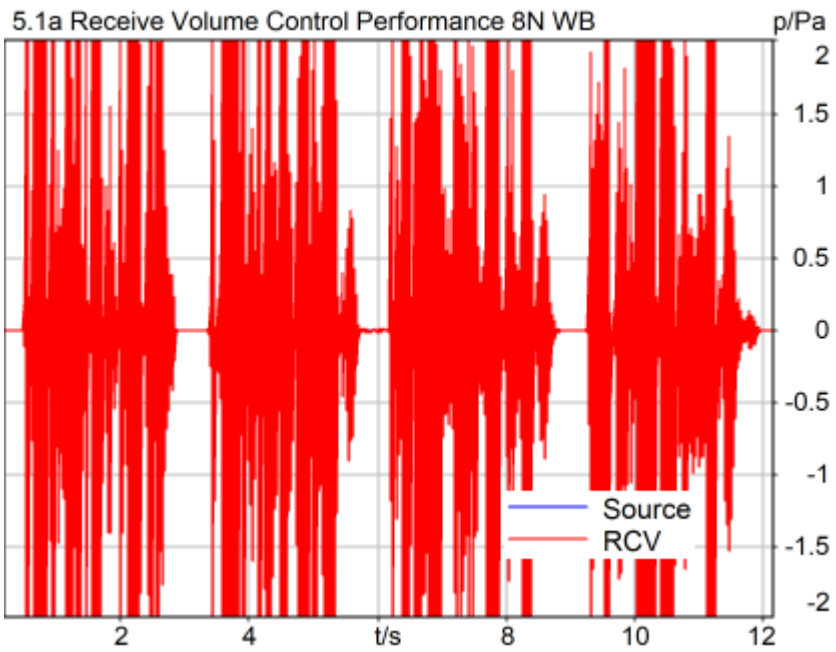


Channel	Delay
RCV*Source	128.2 ms

2025/1/17 16:53 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	92.08 dB[SPL]	83.64%	22.08 dB[SPL]	Ok

Ok

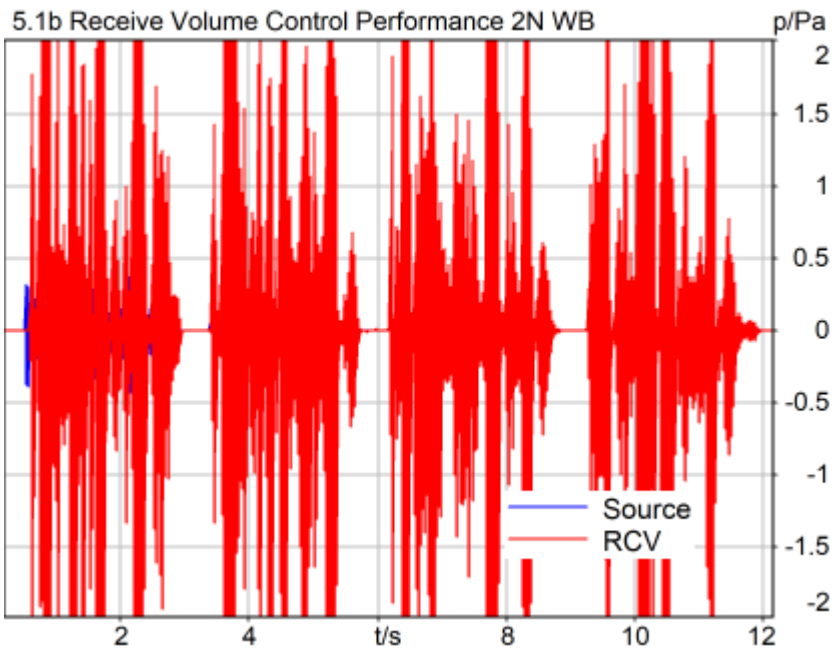
2025/1/17 17:01 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.22 dB[SPL]	84.01%	17.22 dB[SPL]	Ok

Ok

2025/1/17 16:53 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

Measurement Protocol

Measurement Object	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH157

Project	TIA-5050 (2018-01)
Report Generation Date	2025/3/17 10:47
Responsible Person	audio

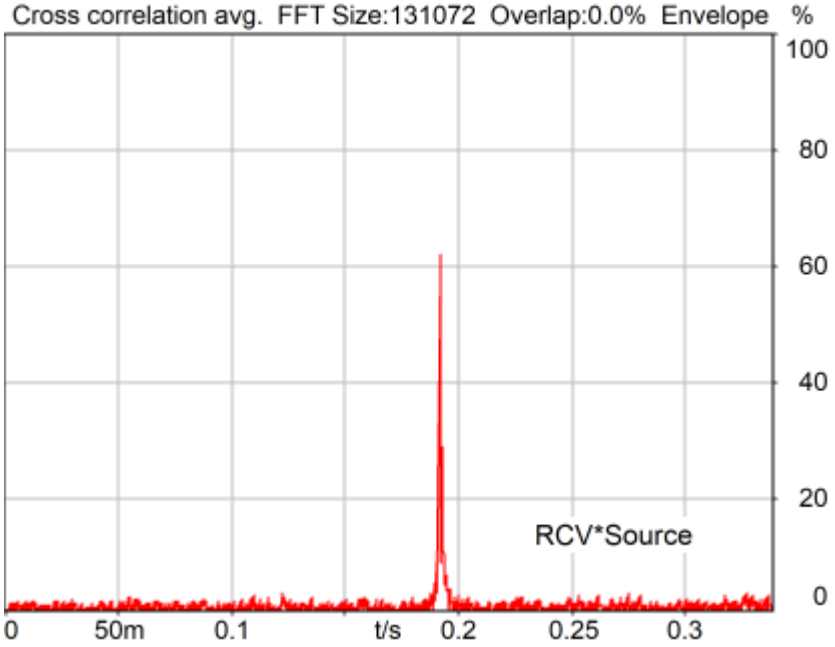
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	192.2	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH157
5.1a Receive Volume Control Performance 8N WB	Ok	Corrected Speech Level [dB[SPL]]	22.77	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH157
5.1b Receive Volume Control Performance 2N WB	Ok	Corrected Speech Level [dB[SPL]]	17.16	WIFI 5G_802.11a 6M_EVS WB 9.6kbps_CH157

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

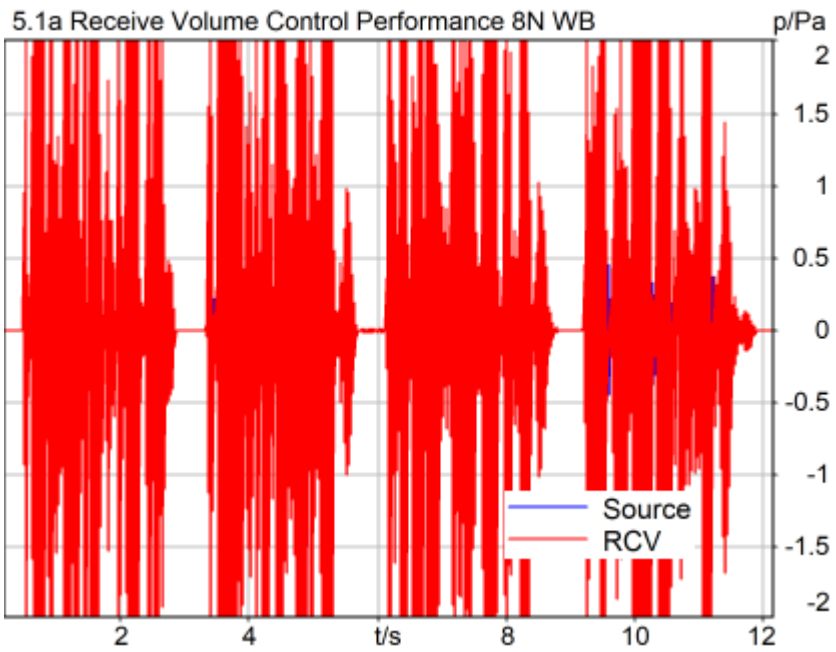


Channel	Delay
RCV*Source	192.2 ms

2025/2/26 16:48 ACQUA 6.0.200
Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	92.77 dB[SPL]	84.06%	22.77 dB[SPL]	Ok

Ok

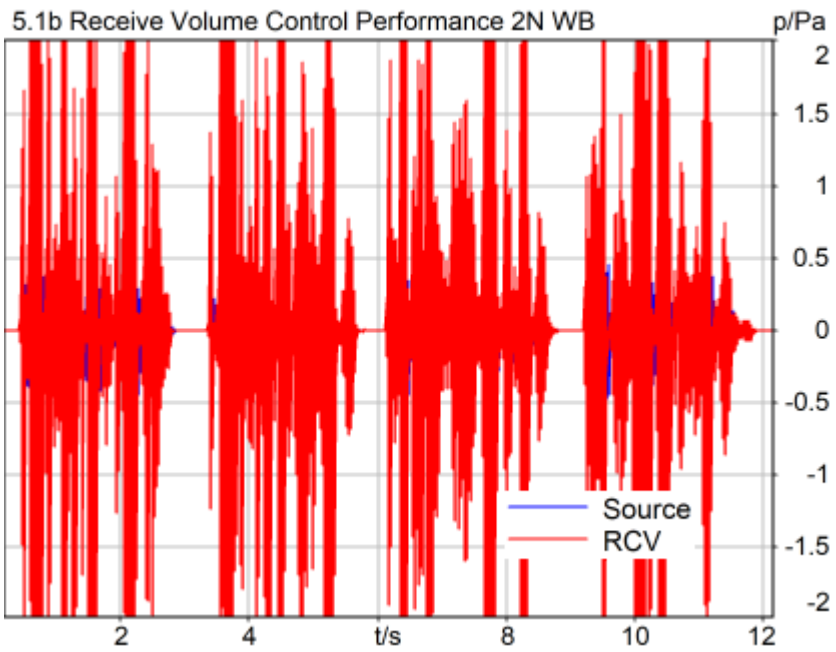
2025/2/26 16:48 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.16 dB[SPL]	84.27%	17.16 dB[SPL]	Ok

Ok

2025/2/26 16:49 ACQUA 6.0.200

Limits

	lower
Run 1	6.00 dB20uPa