
Measurement Protocol

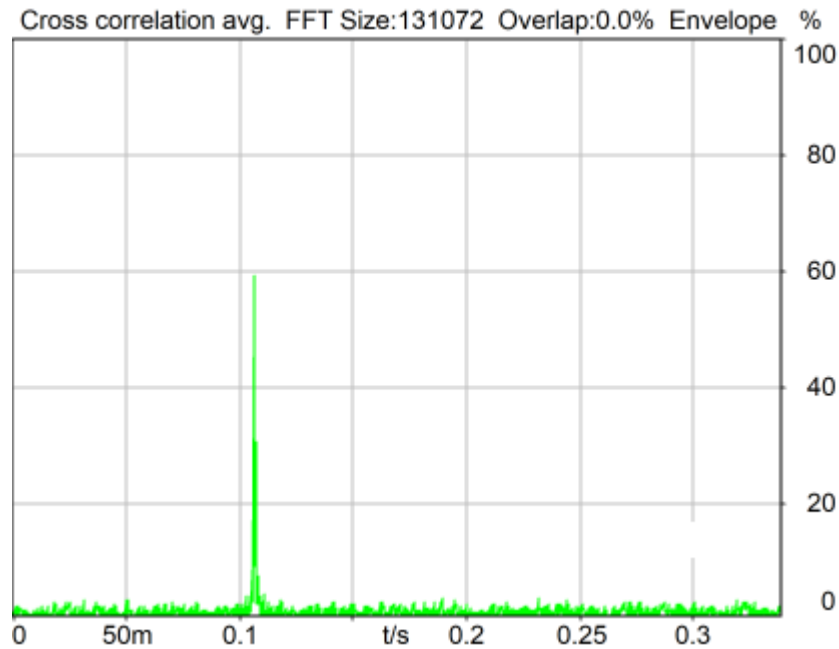
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR WB 6.6kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:37
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



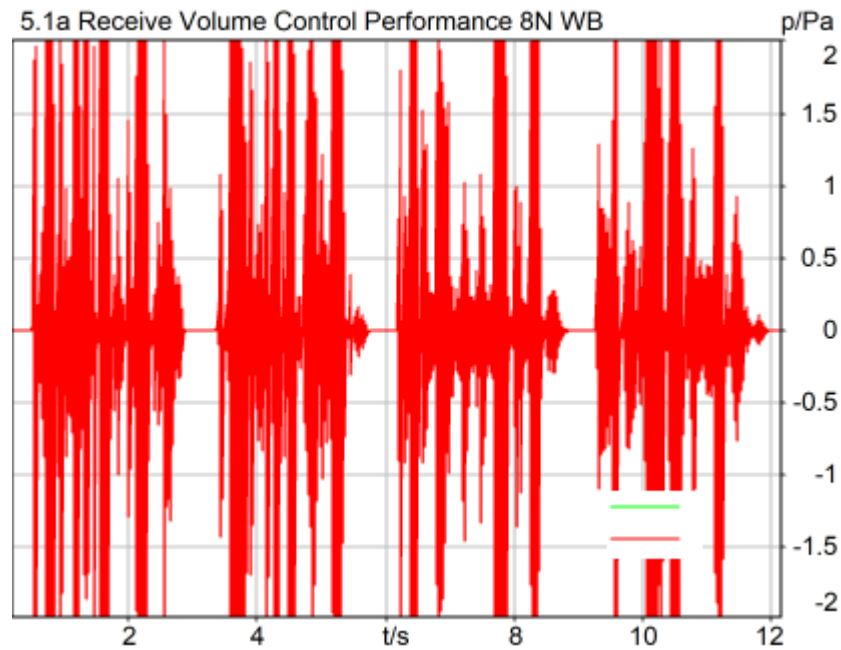
Delay (Cross): 106.9 ms

2024/3/20 15:46 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.33 dB[SPL], Act.: 80.23%

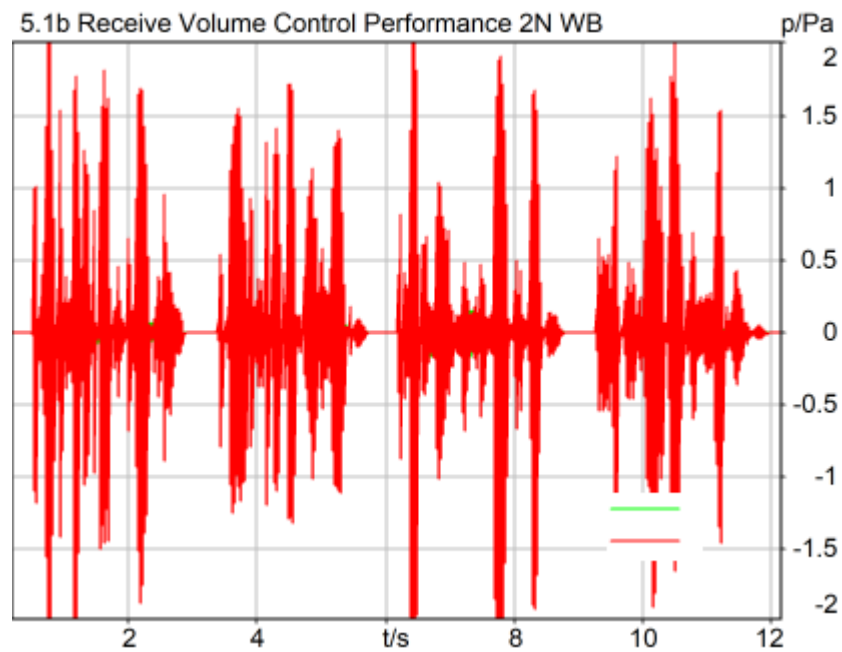
Corrected Speech Level: 18.33 dB[SPL] Ok

Ok

2024/3/20 15:46 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.25 dB[SPL], Act.: 79.88%

Corrected Speech Level: 12.25 dB[SPL] Ok

Ok

2024/3/20 15:51 ACQUA 5.1.200

Measurement Protocol

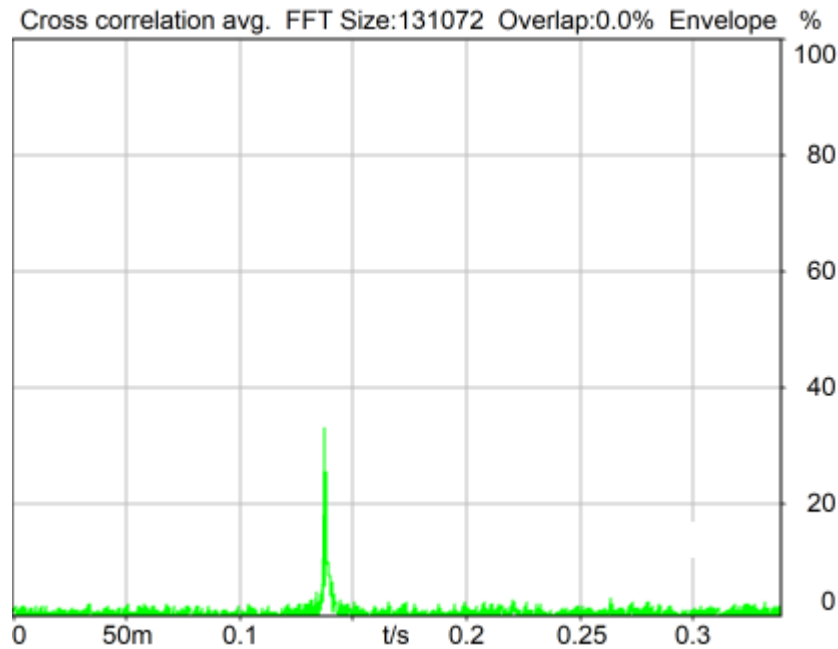
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR WB 6.6kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:41
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



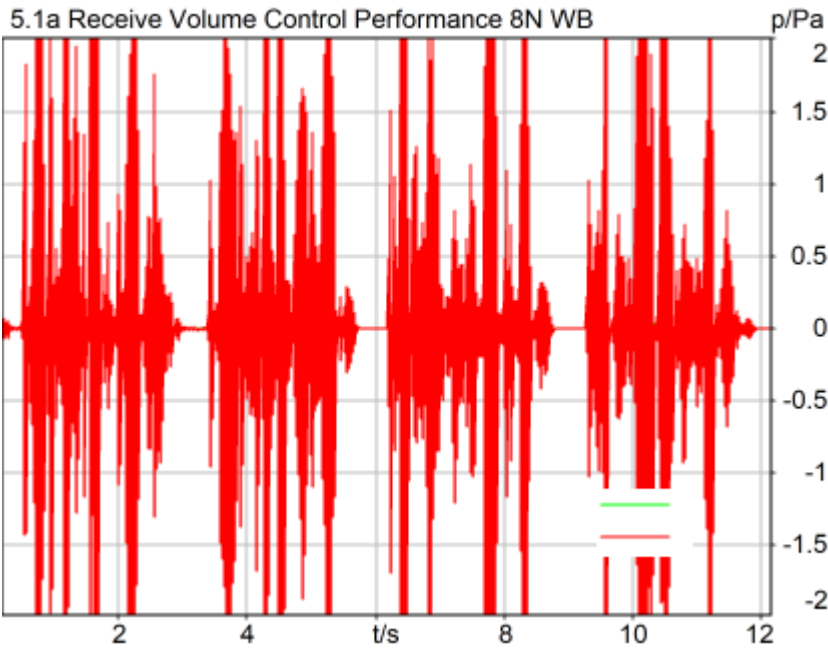
Channel	Delay
RCV*Source	138.3 ms

2024/5/17 13:37 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

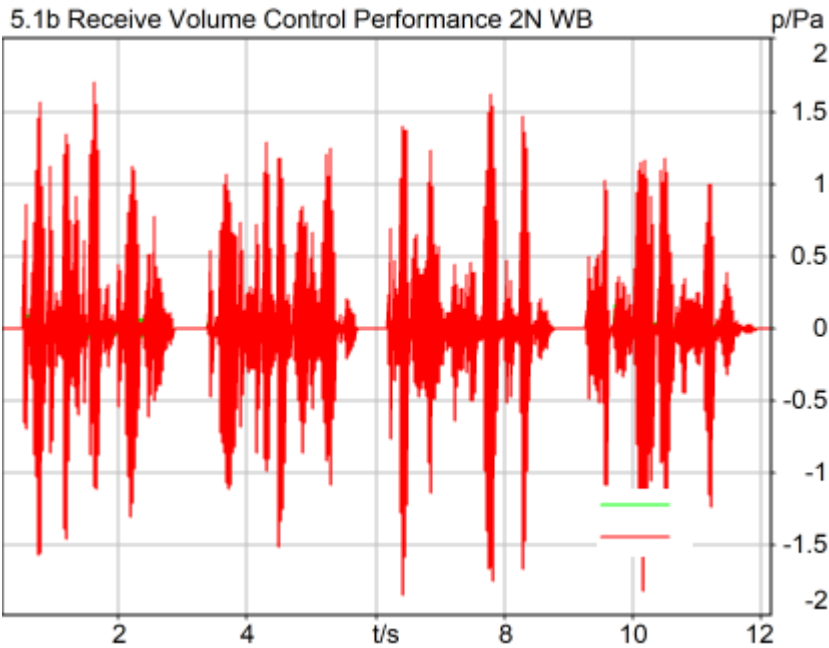
Channel	Speech level	Activity	Corrected speech level	
RCV	85.72 dB[SPL]	80.26%	15.72 dB[SPL]	Ok

Ok

2024/5/17 13:38 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	79.23 dB[SPL]	78.44%	9.23 dB[SPL]	Ok

Ok

2024/5/17 13:37 ACQUA 6.0.200

Measurement Protocol

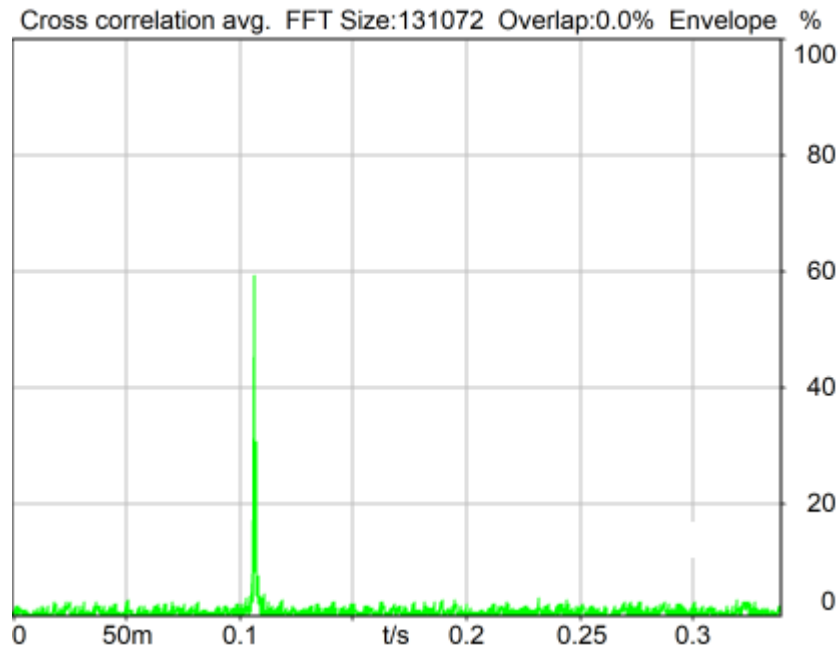
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR WB 23.85kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:38
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



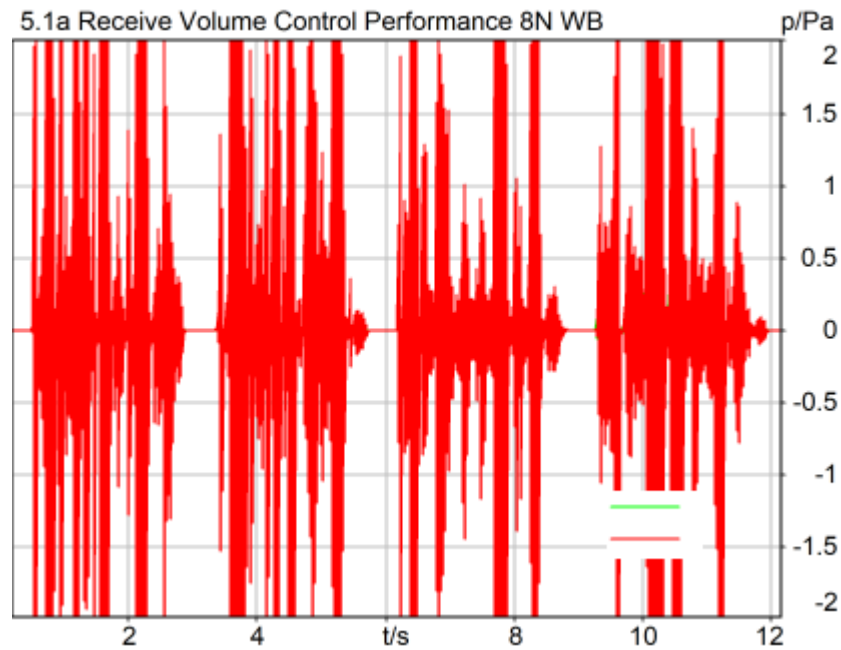
Delay (Cross): 106.9 ms

2024/3/20 15:46 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.26 dB[SPL], Act.: 80.27%

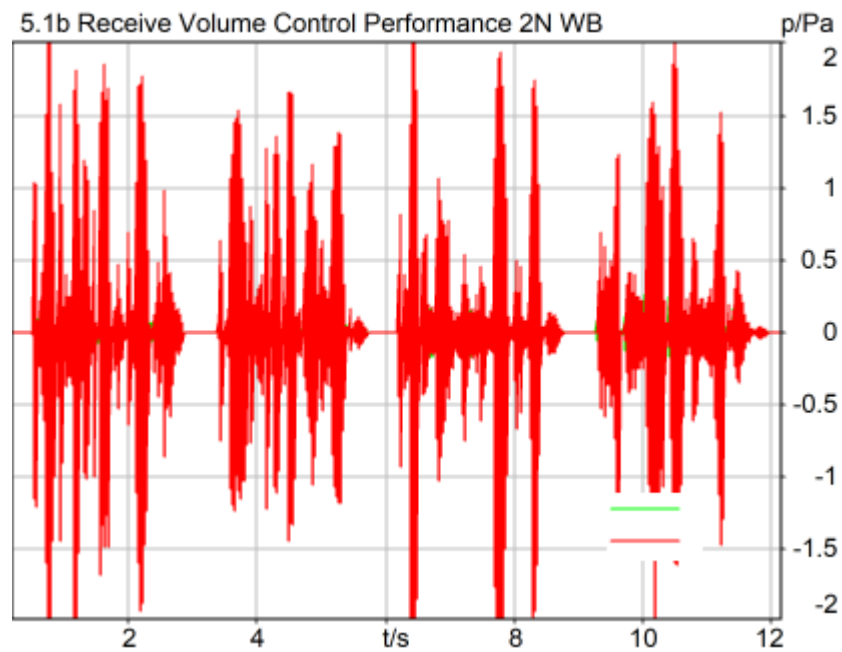
Corrected Speech Level: 18.26 dB[SPL] Ok

Ok

2024/3/20 15:47 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.29 dB[SPL], Act.: 79.92%

Corrected Speech Level: 12.29 dB[SPL] Ok

Ok

2024/3/20 15:51 ACQUA 5.1.200

Measurement Protocol

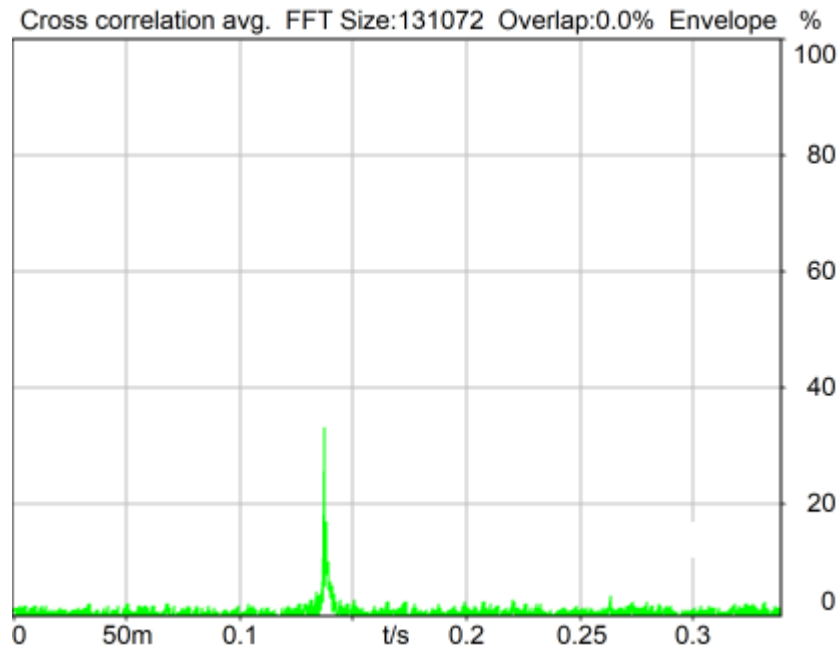
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR WB 23.85kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:42
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



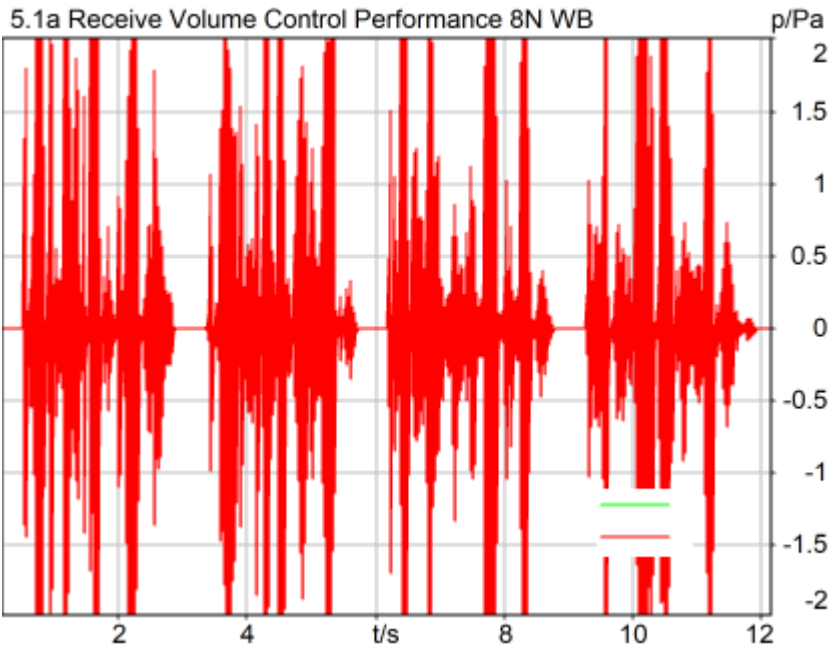
Channel	Delay
RCV*Source	138.1 ms

2024/5/17 13:36 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

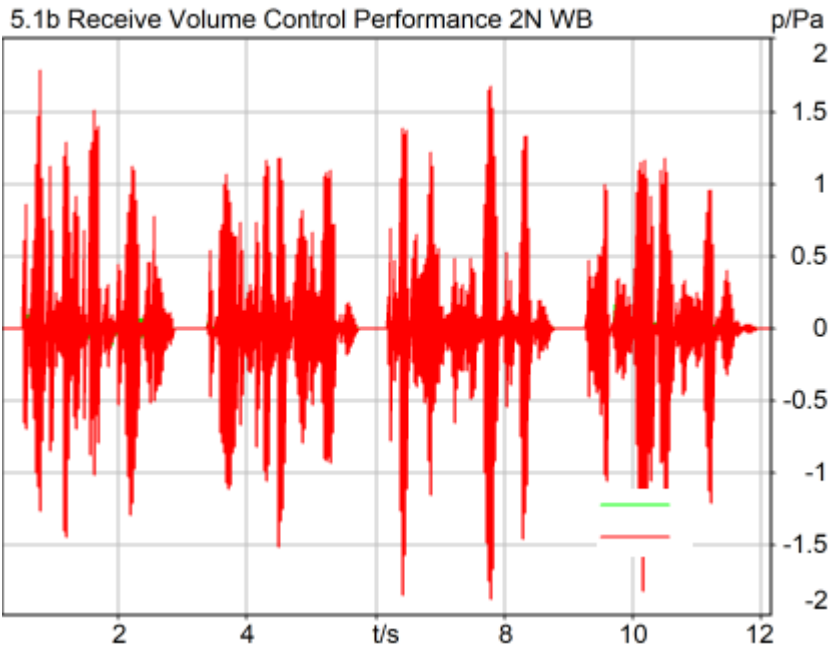
Channel	Speech level	Activity	Corrected speech level	
RCV	85.59 dB[SPL]	81.97%	15.59 dB[SPL]	Ok

Ok

2024/5/17 13:39 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	79.24 dB[SPL]	78.42%	9.24 dB[SPL]	Ok

Ok

2024/5/17 13:36 ACQUA 6.0.200

Measurement Protocol

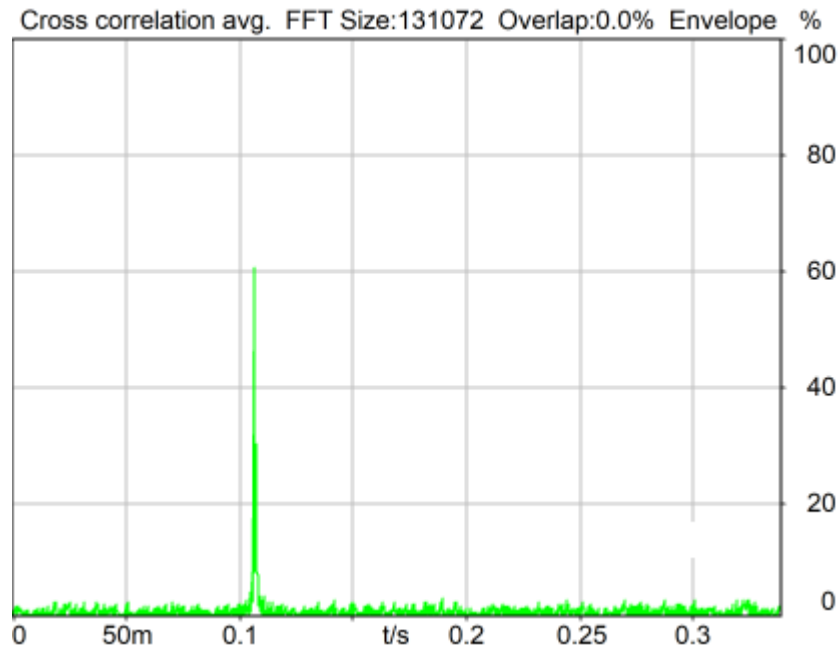
Measurement Object	FR1 n77_100_DFT-s-OFDM_EVS NB 5.9kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:38
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



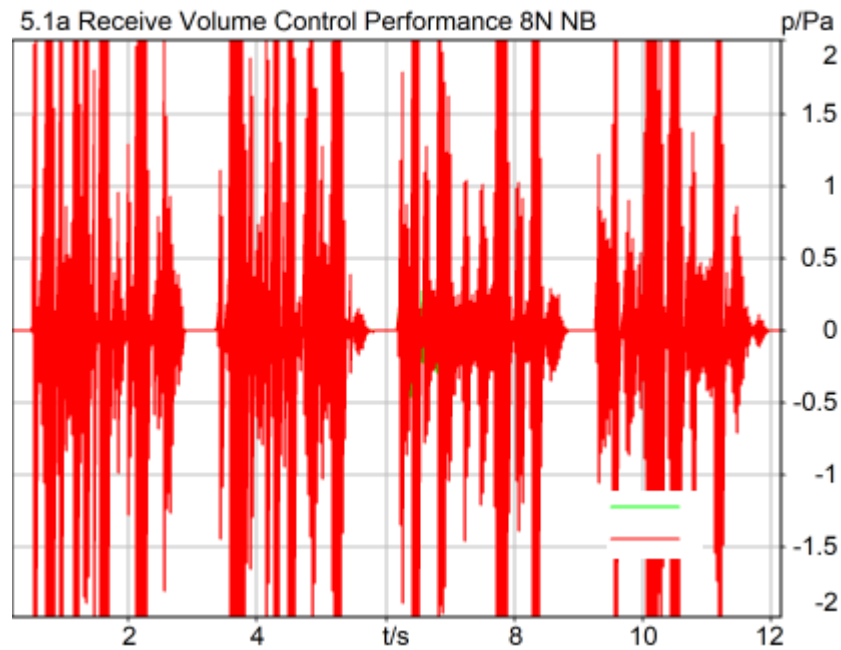
Delay (Cross): 107.0 ms

2024/3/20 15:47 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.45 dB[SPL], Act.: 79.83%

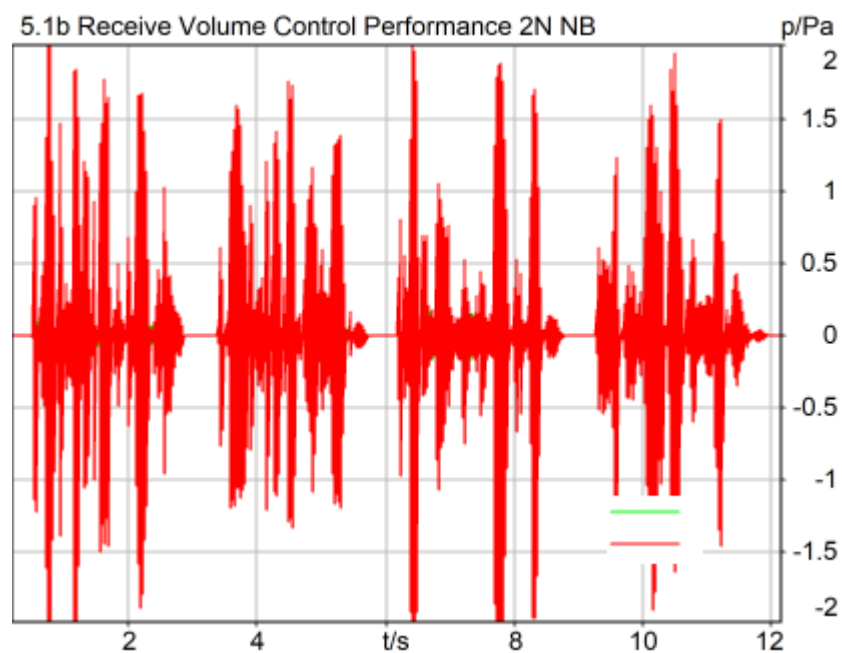
Corrected Speech Level: 18.45 dB[SPL] Ok

Ok

2024/3/20 15:48 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.21 dB[SPL], Act.: 80.02%

Corrected Speech Level: 12.21 dB[SPL] Ok

Ok

2024/3/20 15:50 ACQUA 5.1.200

Measurement Protocol

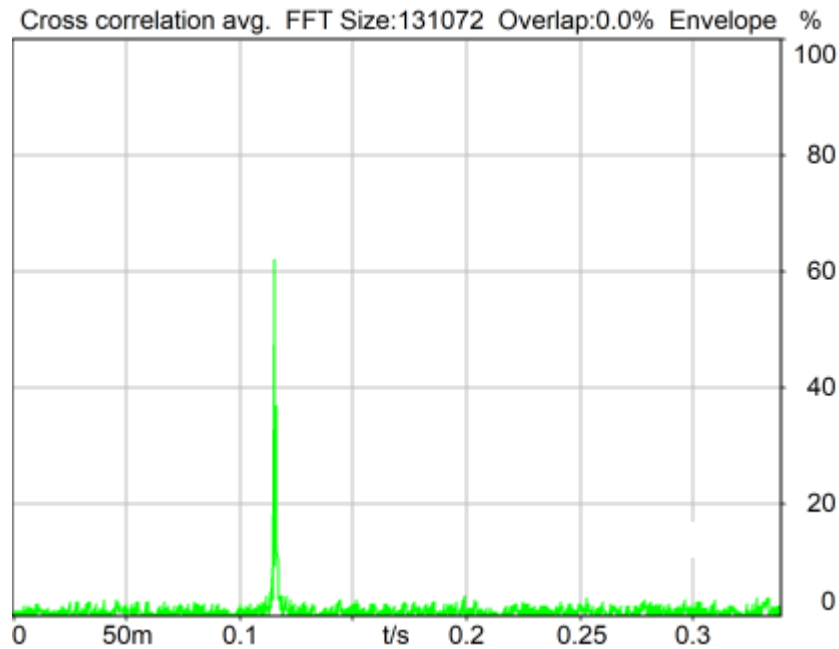
Measurement Object	FR1 n77_100_DFT-s-OFDM_EVS NB 5.9kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:42
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



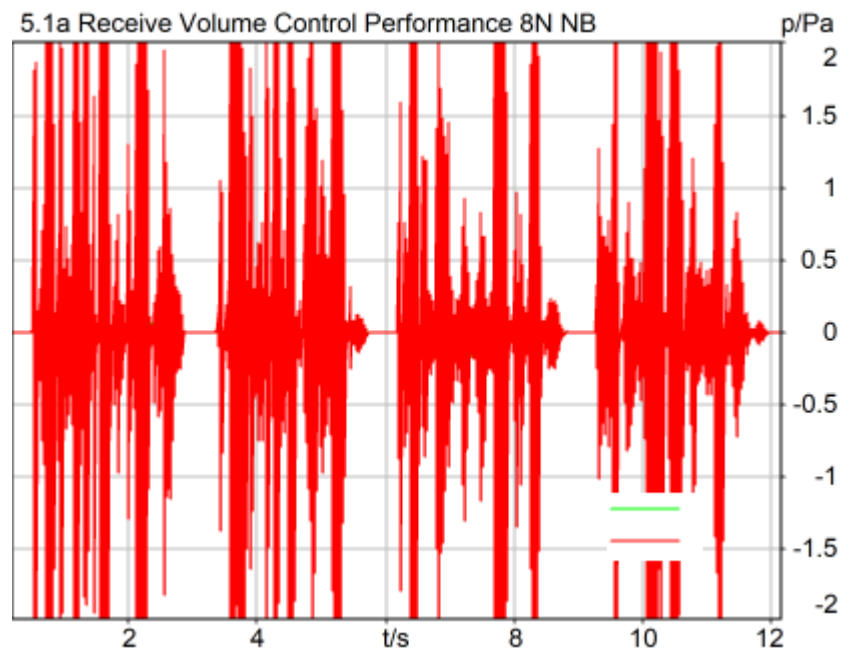
Channel	Delay
RCV*Source	116.1 ms

2024/5/17 13:28 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

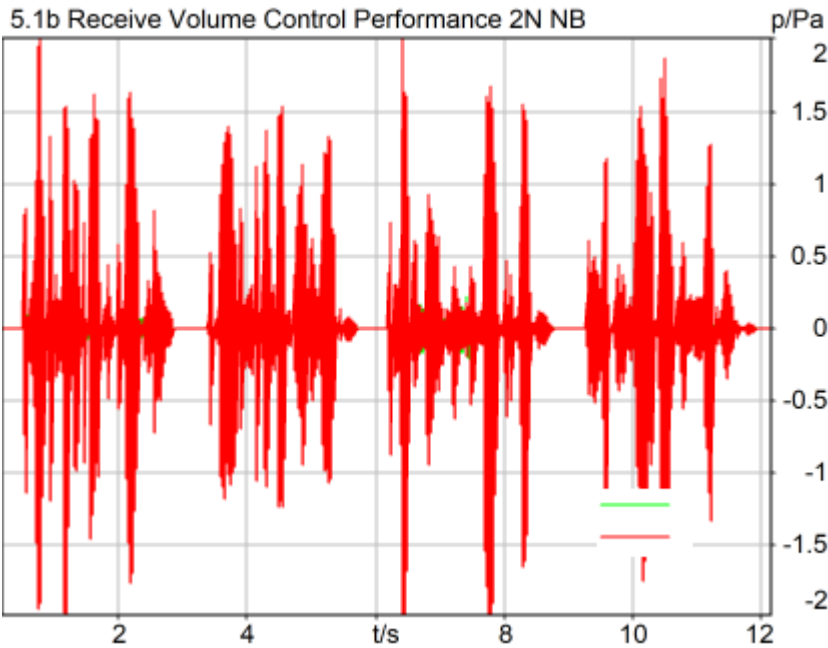
Channel	Speech level	Activity	Corrected speech level	
RCV	87.82 dB[SPL]	80.19%	17.82 dB[SPL]	Ok

Ok

2024/5/17 13:29 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	81.46 dB[SPL]	79.71%	11.46 dB[SPL]	Ok

Ok

2024/5/17 13:33 ACQUA 6.0.200

Measurement Protocol

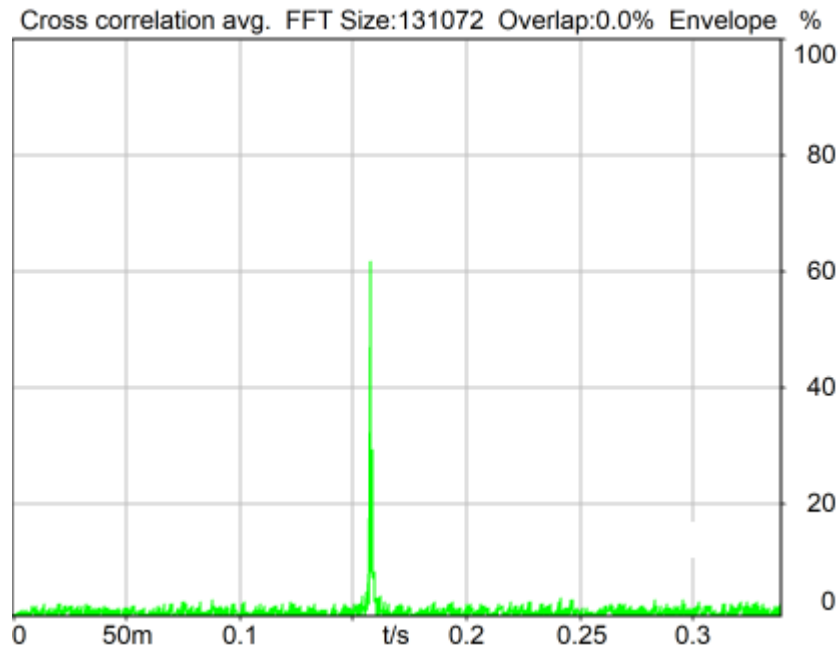
Measurement Object	FR1 n77_100_DFT-s-OFDM_EVS NB 24.4kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:00
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



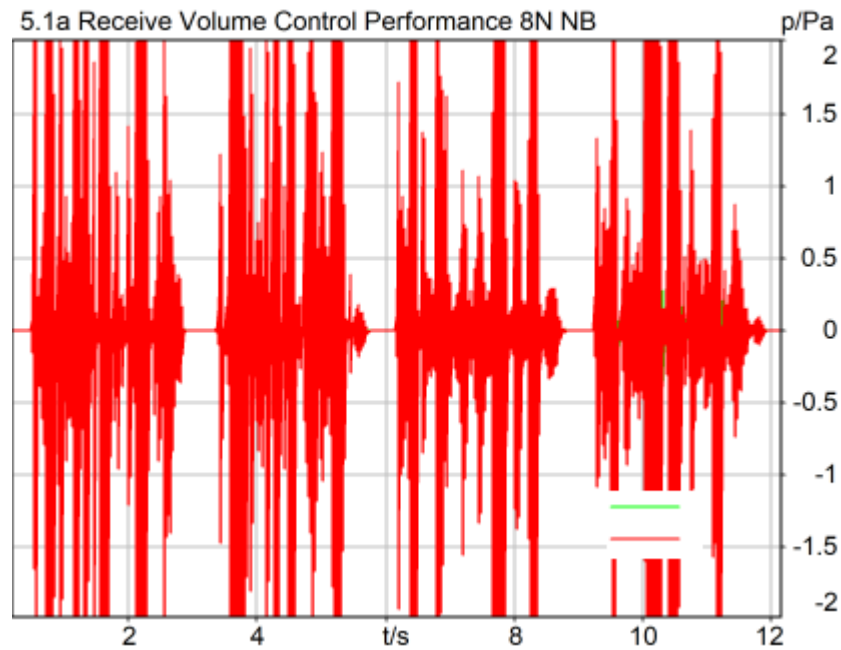
Delay (Cross): 158.4 ms

2024/3/19 15:42 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.60 dB[SPL], Act.: 79.48%

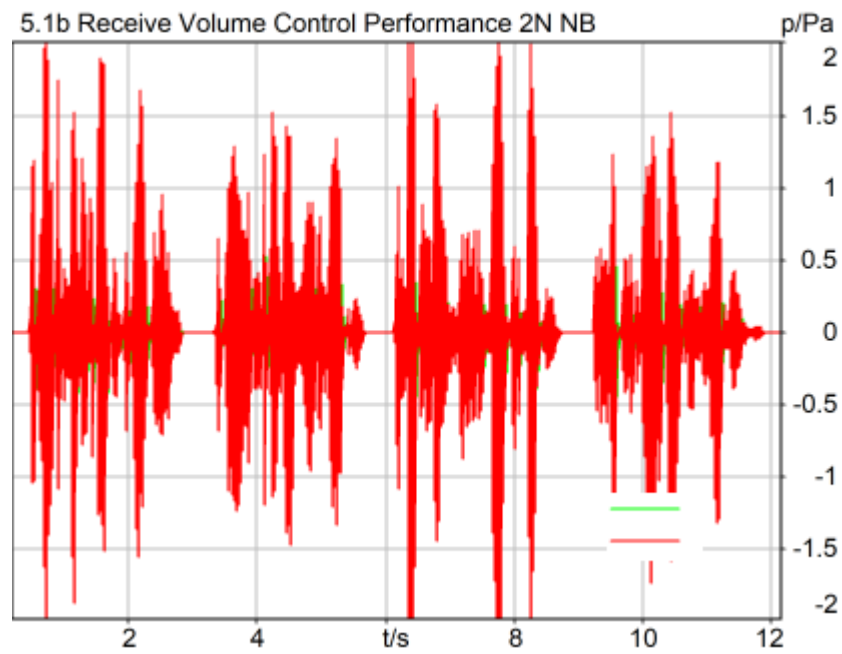
Corrected Speech Level: 18.60 dB[SPL] Ok

Ok

2024/3/19 15:42 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 80.91 dB[SPL], Act.: 84.08%

Corrected Speech Level: 10.91 dB[SPL] Ok

Ok

2024/3/19 16:10 ACQUA 5.1.200

Measurement Protocol

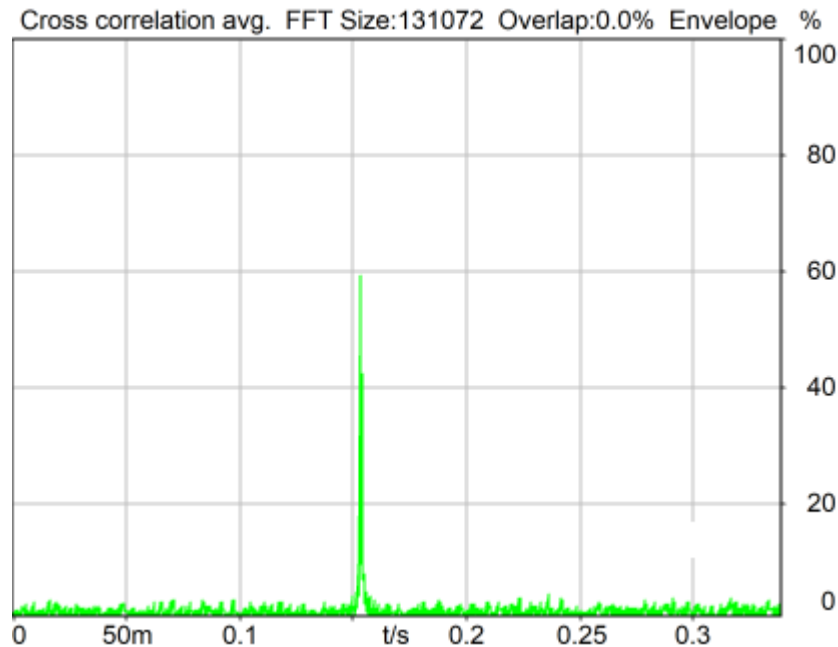
Measurement Object	FR1 n77_100_DFT-s-OFDM_EVS NB 24.4kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:01
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



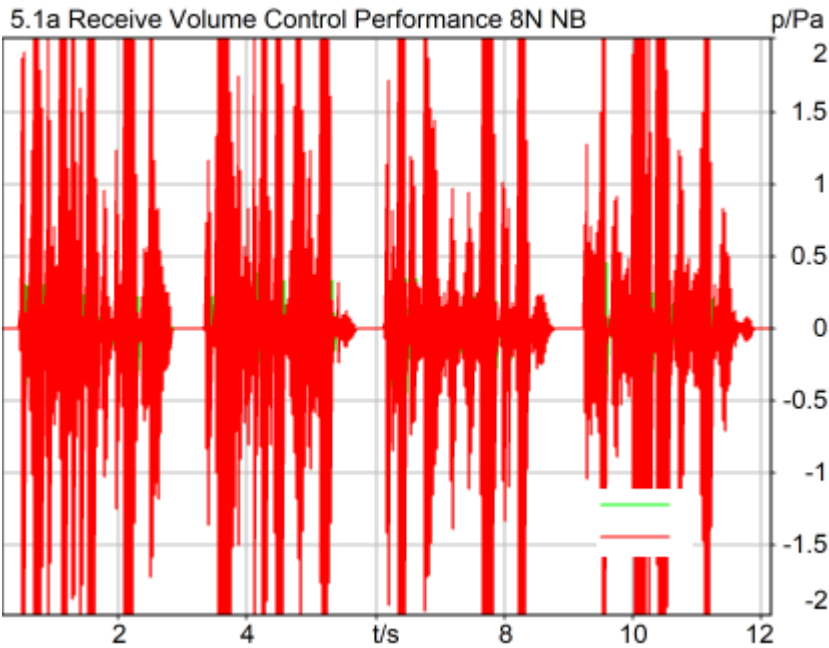
Channel	Delay
RCV*Source	153.7 ms

2024/5/17 13:16 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

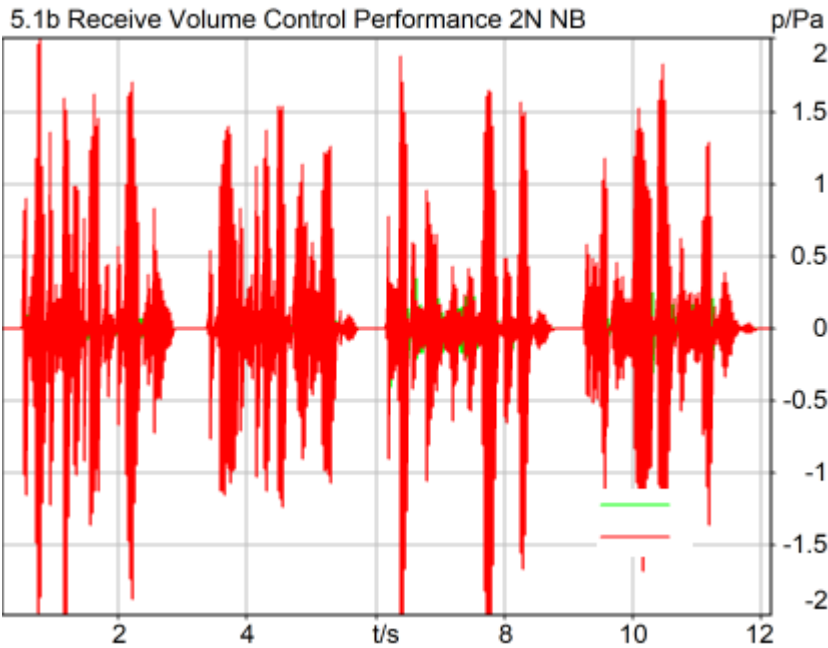
Channel	Speech level	Activity	Corrected speech level	
RCV	88.02 dB[SPL]	80.24%	18.02 dB[SPL]	Ok

Ok

2024/5/17 13:24 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	81.66 dB[SPL]	79.65%	11.66 dB[SPL]	Ok

Ok

Measurement Protocol

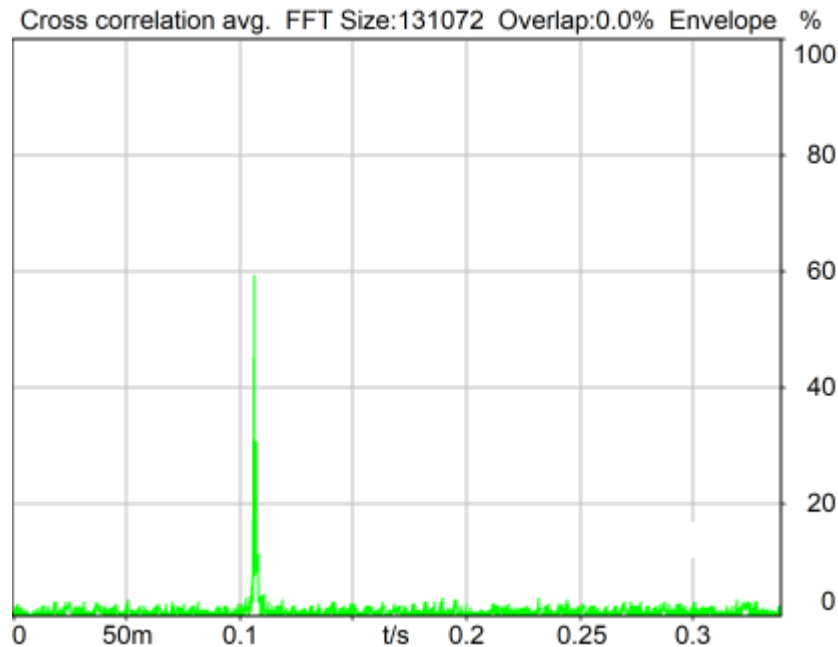
Measurement Object	FR1 n77_100 _DFT-s-OFDM_EVS WB 5.9kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:39
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



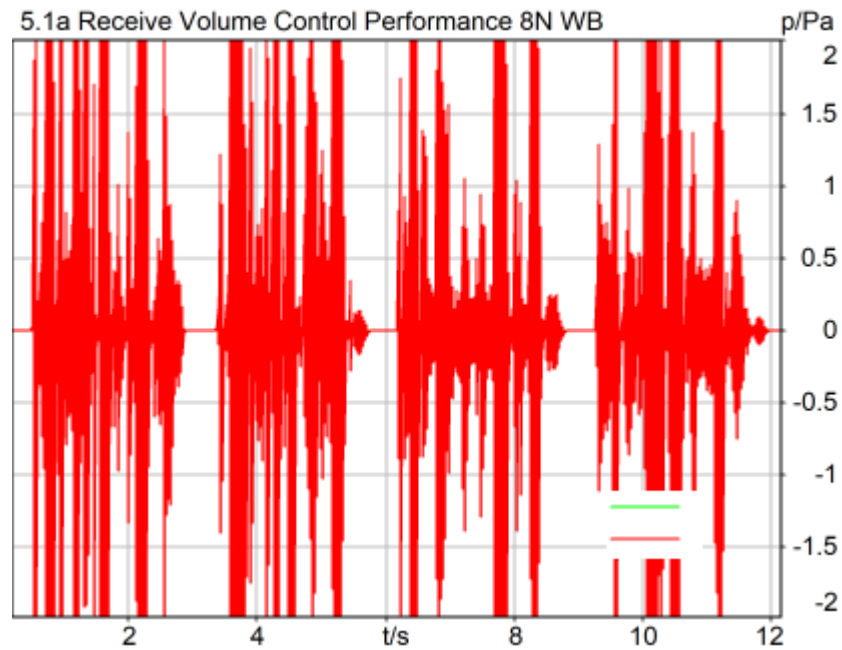
Delay (Cross): 107.1 ms

2024/3/20 15:48 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.34 dB[SPL], Act.: 80.22%

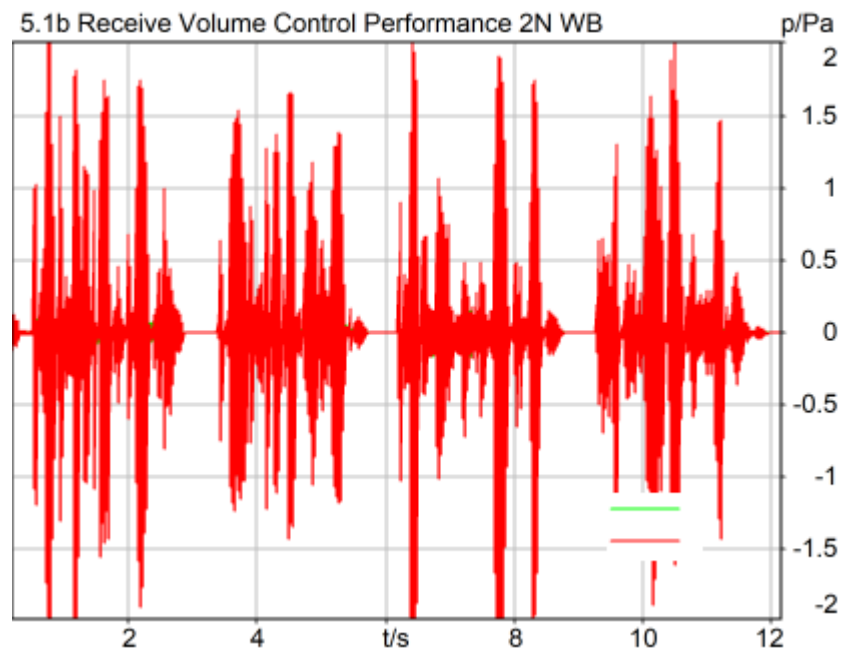
Corrected Speech Level: 18.34 dB[SPL] Ok

Ok

2024/3/20 15:49 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.12 dB[SPL], Act.: 79.62%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/20 15:50 ACQUA 5.1.200

Measurement Protocol

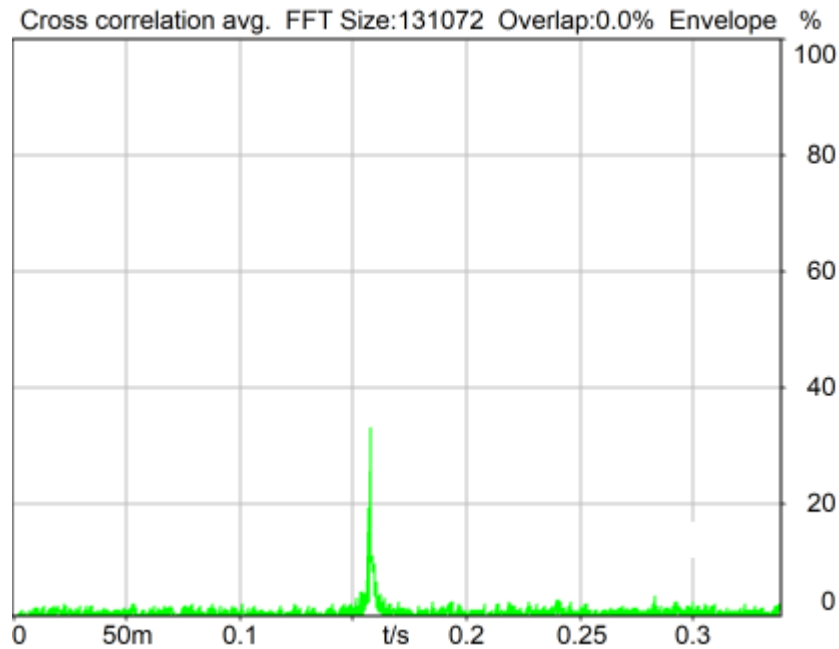
Measurement Object	FR1 n77_100 _DFT-s-OFDM_EVS WB 5.9kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:43
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



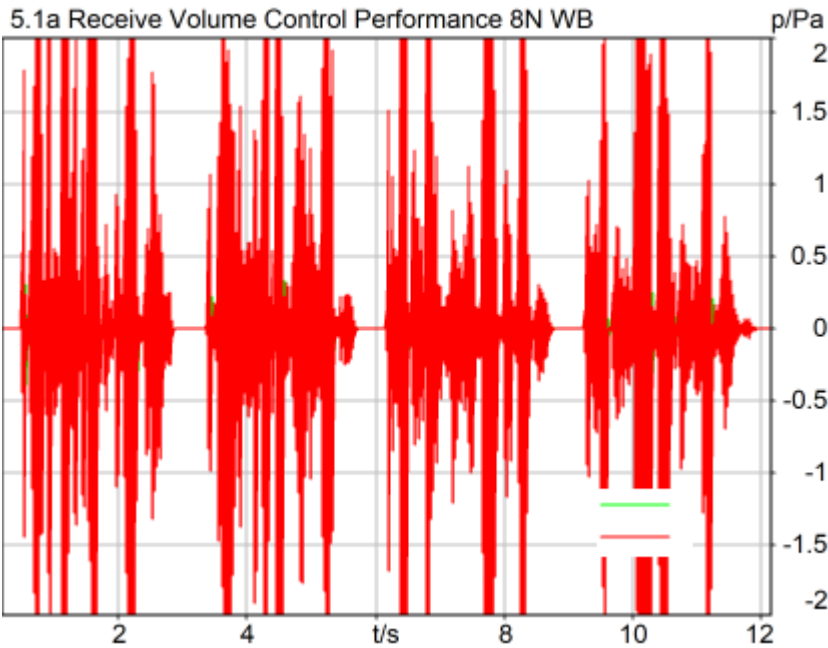
Channel	Delay
RCV*Source	157.9 ms

2024/5/17 13:35 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

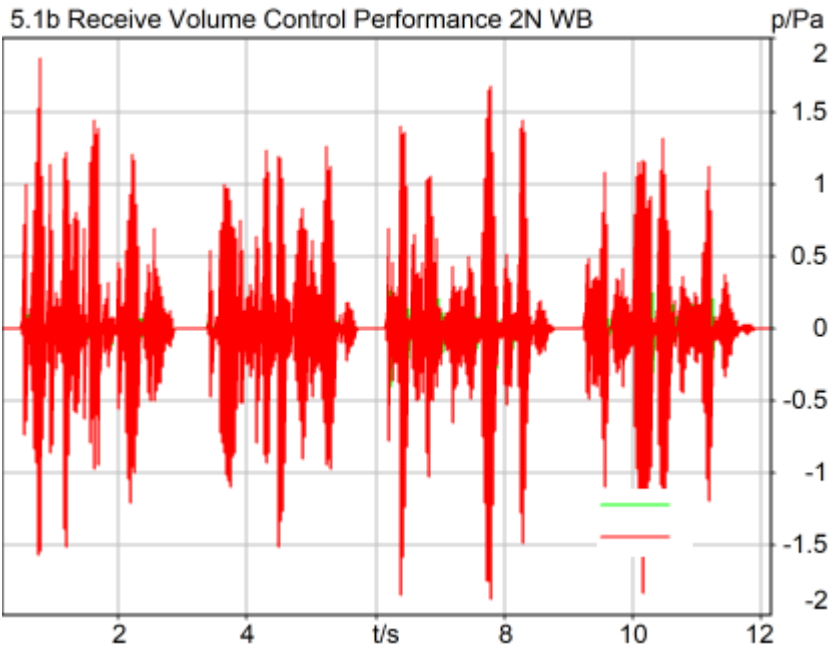
Channel	Speech level	Activity	Corrected speech level	
RCV	85.64 dB[SPL]	80.36%	15.64 dB[SPL]	Ok

Ok

2024/5/17 13:39 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	79.34 dB[SPL]	79.92%	9.34 dB[SPL]	Ok

Ok

2024/5/17 13:36 ACQUA 6.0.200

Measurement Protocol

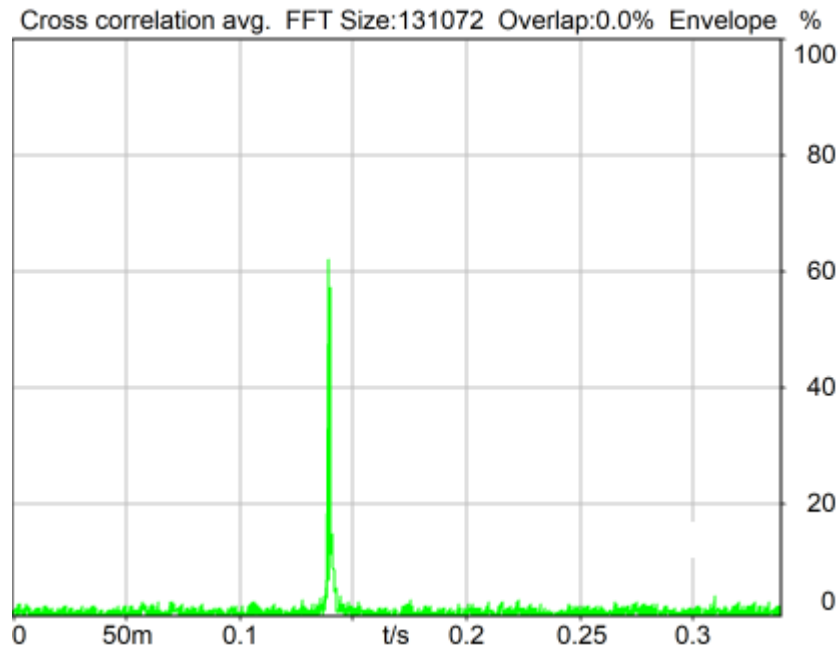
Measurement Object	FR1 n77_100 _DFT-s-OFDM_EVS WB 128kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:00
Responsible Person	audio

Overall Receive Delay WB, Index: 2	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 2

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



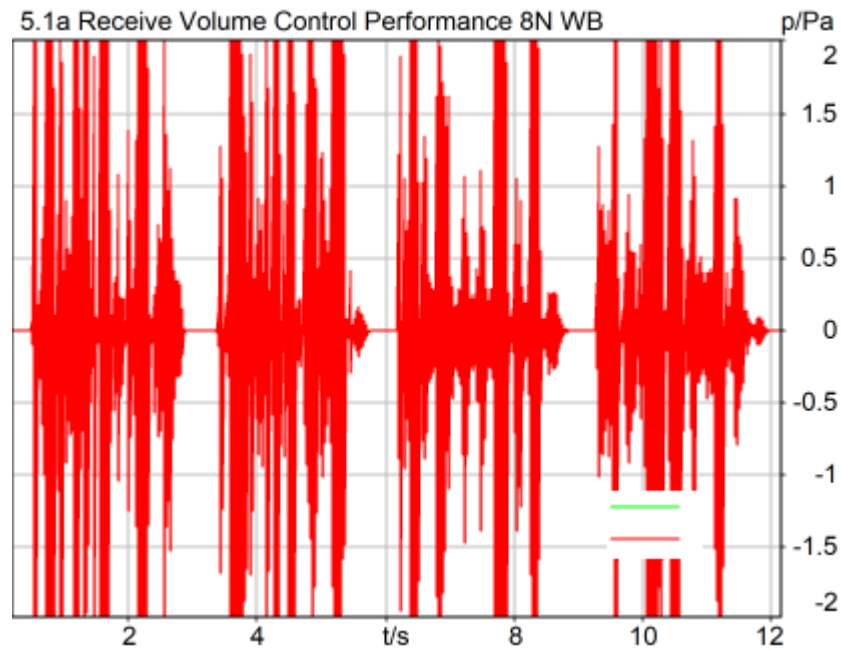
Channel	Delay
RCV*Source	140.2 ms

2024/4/22 13:01 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.41 dB[SPL], Act.: 79.82%

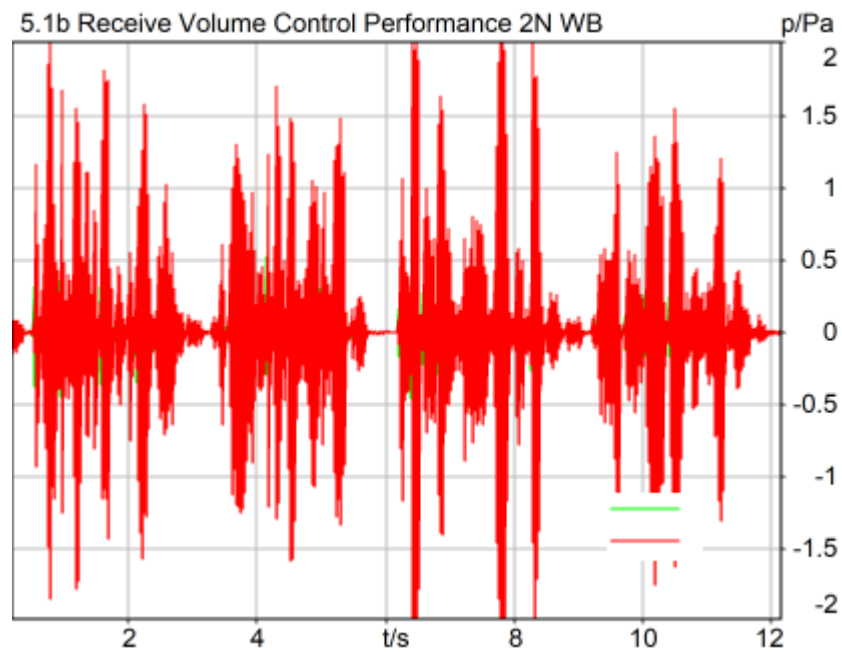
Corrected Speech Level: 18.41 dB[SPL] Ok

Ok

2024/3/19 15:48 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.10 dB[SPL], Act.: 84.72%

Corrected Speech Level: 11.10 dB[SPL] Ok

Ok

2024/3/19 16:02 ACQUA 5.1.200

Measurement Protocol

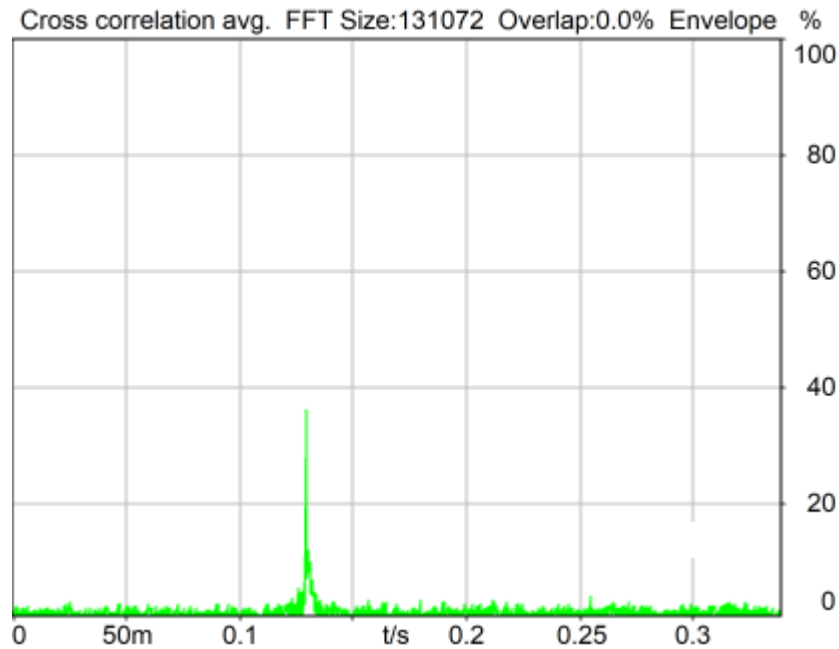
Measurement Object	FR1 n77_100 _DFT-s-OFDM_EVS WB 128kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:01
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



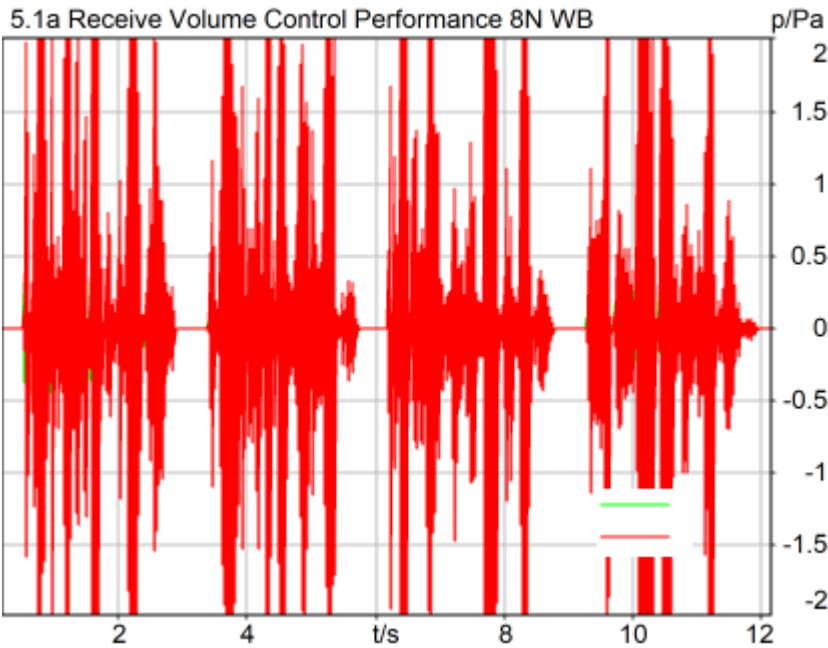
Channel	Delay
RCV*Source	129.7 ms

2024/5/17 12:55 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

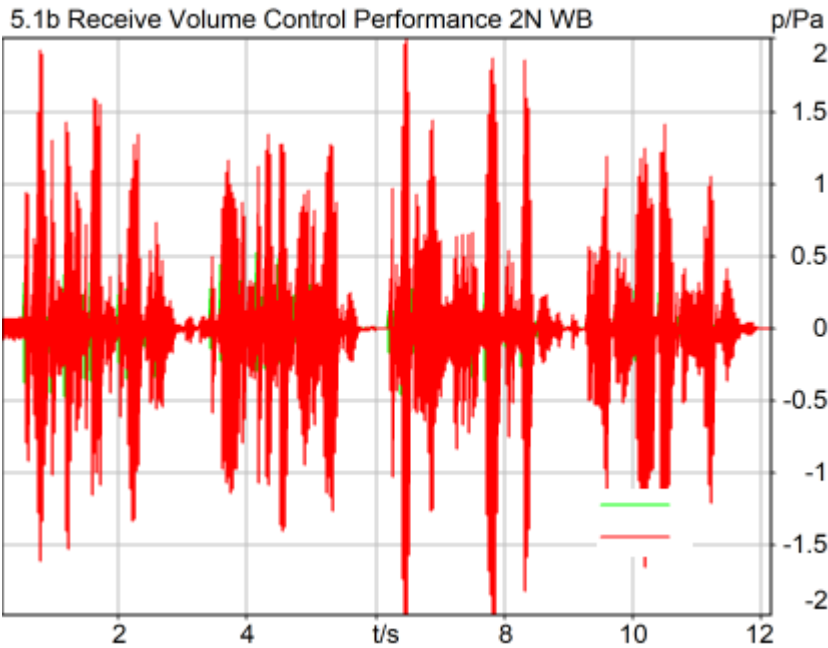
Channel	Speech level	Activity	Corrected speech level	
RCV	86.21 dB[SPL]	83.93%	16.21 dB[SPL]	Ok

Ok

2024/5/17 12:55 ACQUA 6.0.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	80.45 dB[SPL]	83.05%	10.45 dB[SPL]	Ok

Ok

2024/5/17 12:59 ACQUA 6.0.200

Measurement Protocol

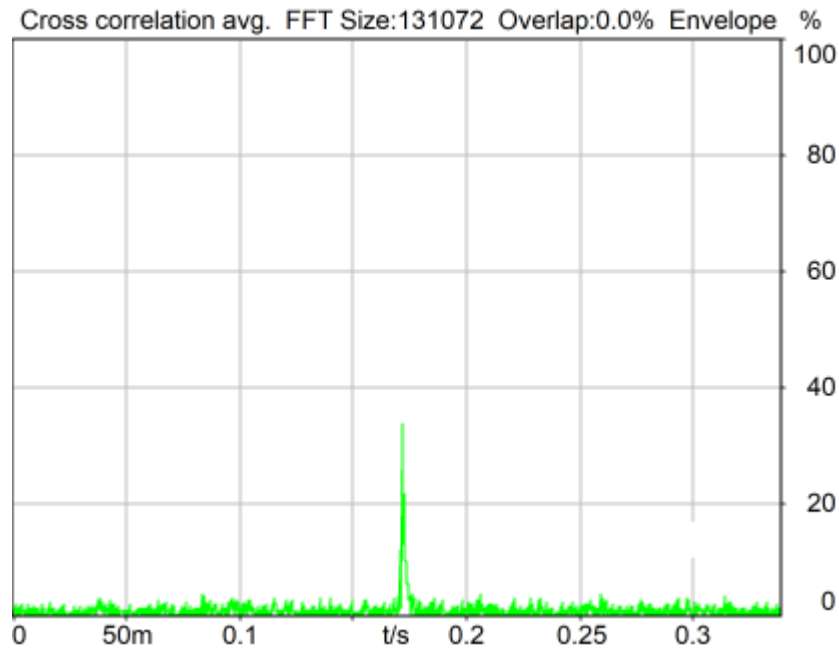
Measurement Object	GSM850_AMR NB 4.75kbps_CH189
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:06
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



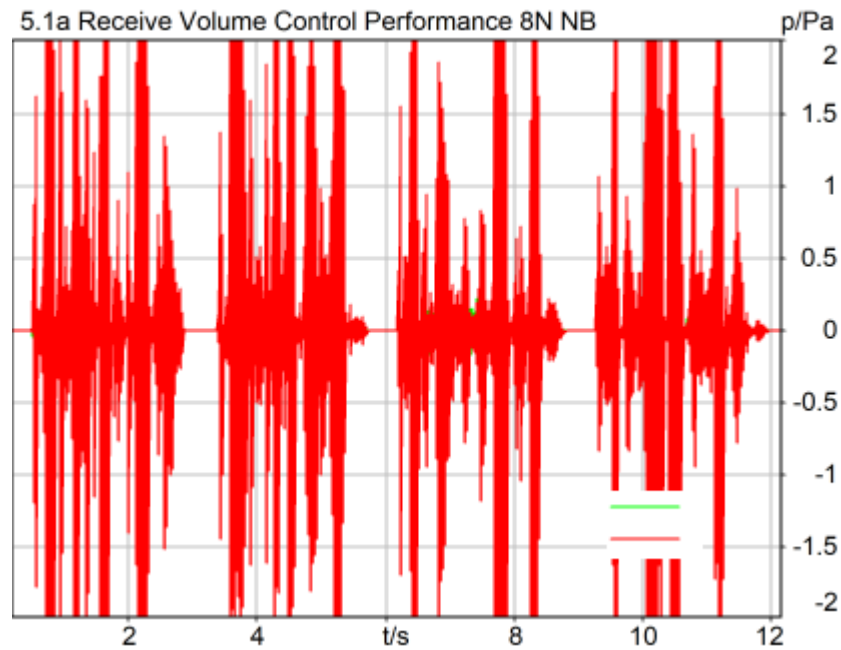
Delay (Cross): 171.9 ms

2024/3/18 16:21 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.94 dB[SPL], Act.: 80.12%

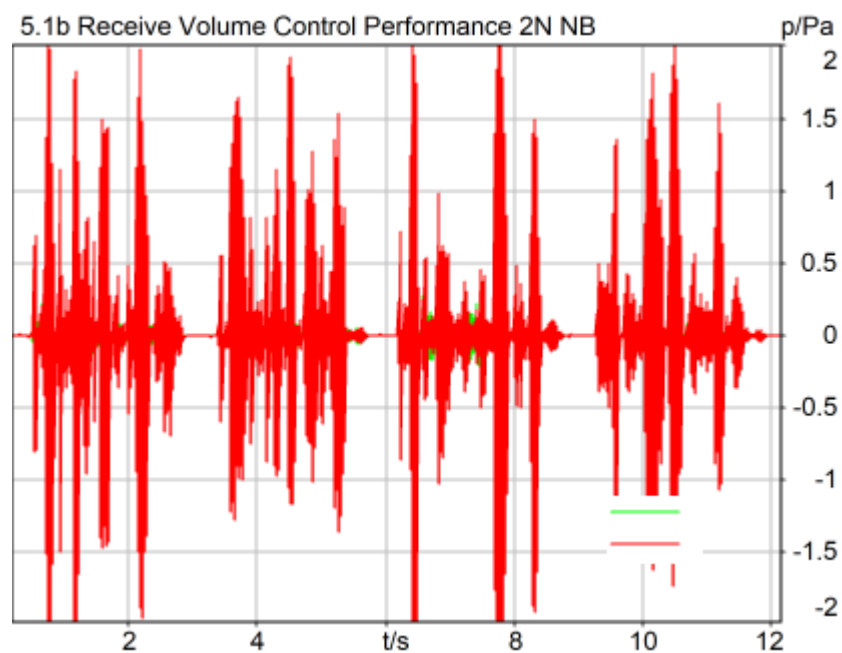
Corrected Speech Level: 17.94 dB[SPL] Ok

Ok

2024/3/18 16:38 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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

**Correction**

X - 70

Speech Level RCV: 81.70 dB[SPL], Act.: 79.56%

Corrected Speech Level: 11.70 dB[SPL] Ok

Ok

2024/3/18 16:30 ACQUA 5.1.200

Measurement Protocol

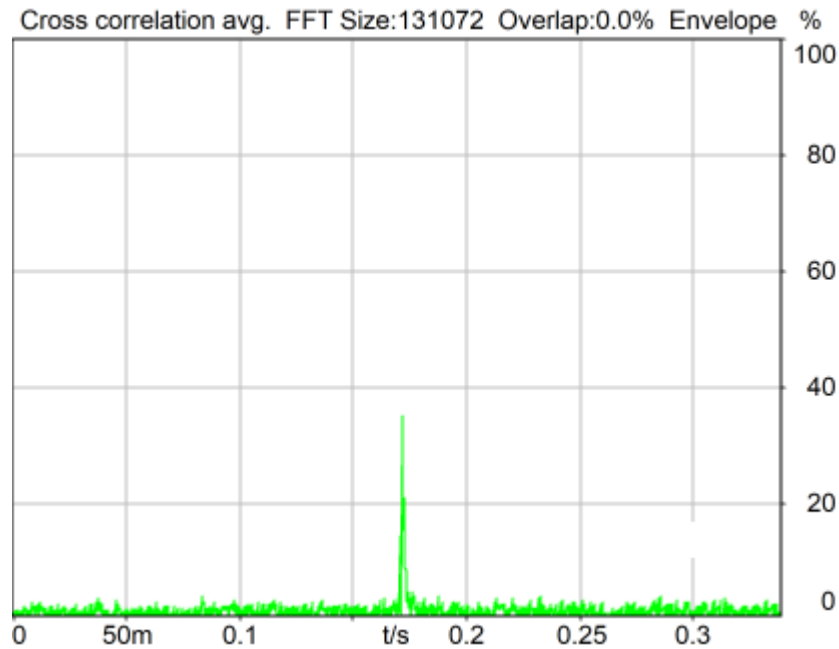
Measurement Object	GSM850_AMR NB 12.2kbps_CH189
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:06
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



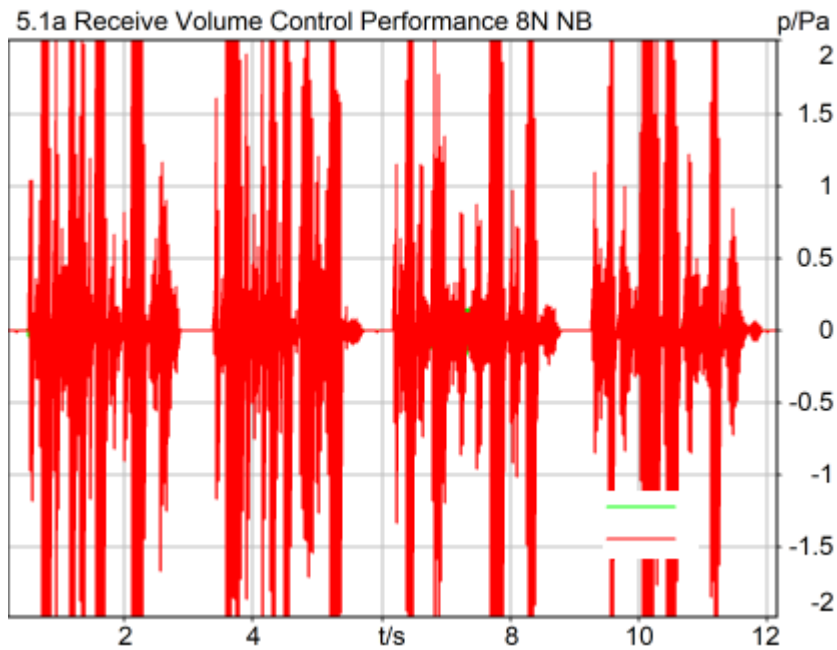
Delay (Cross): 171.9 ms

2024/3/18 16:22 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.07 dB[SPL], Act.: 80.23%

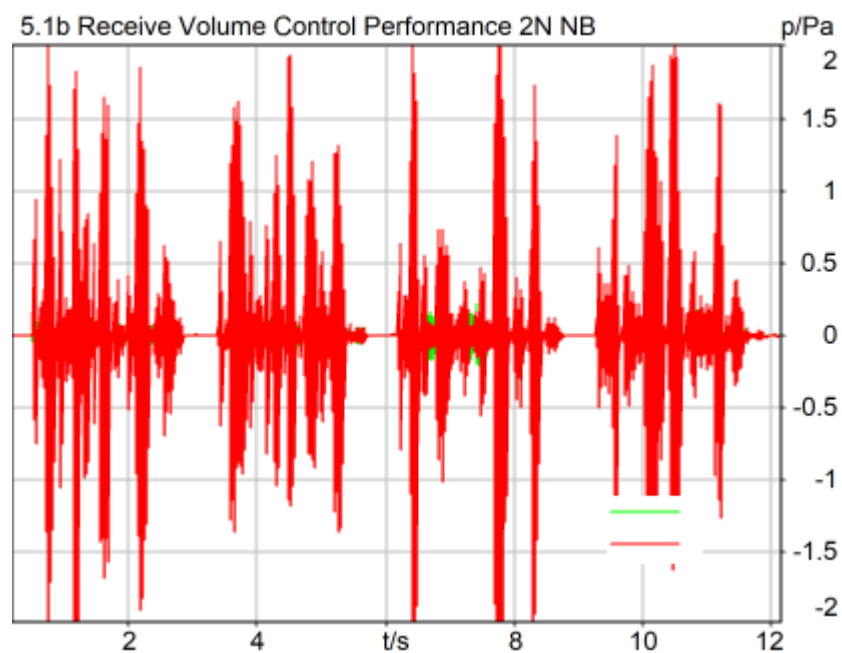
Corrected Speech Level: 18.07 dB[SPL] Ok

Ok

2024/3/18 16:22 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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

**Correction**

X - 70

Speech Level RCV: 81.63 dB[SPL], Act.: 79.64%

Corrected Speech Level: 11.63 dB[SPL] Ok

Ok

2024/3/18 16:29 ACQUA 5.1.200

Measurement Protocol

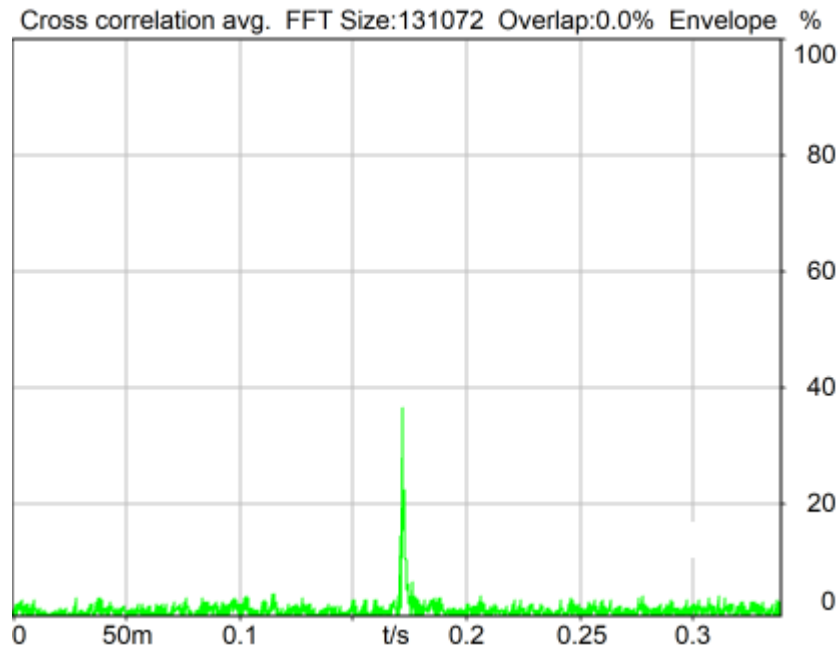
Measurement Object	GSM850_AMR WB 6.6kbps_CH189
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:07
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



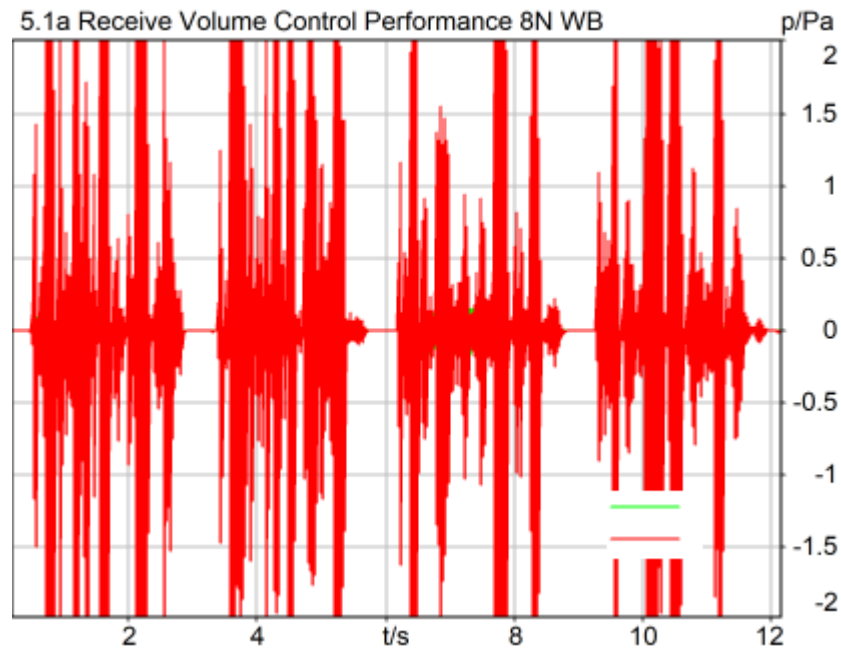
Delay (Cross): 171.9 ms

2024/3/18 16:23 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.19 dB[SPL], Act.: 80.30%

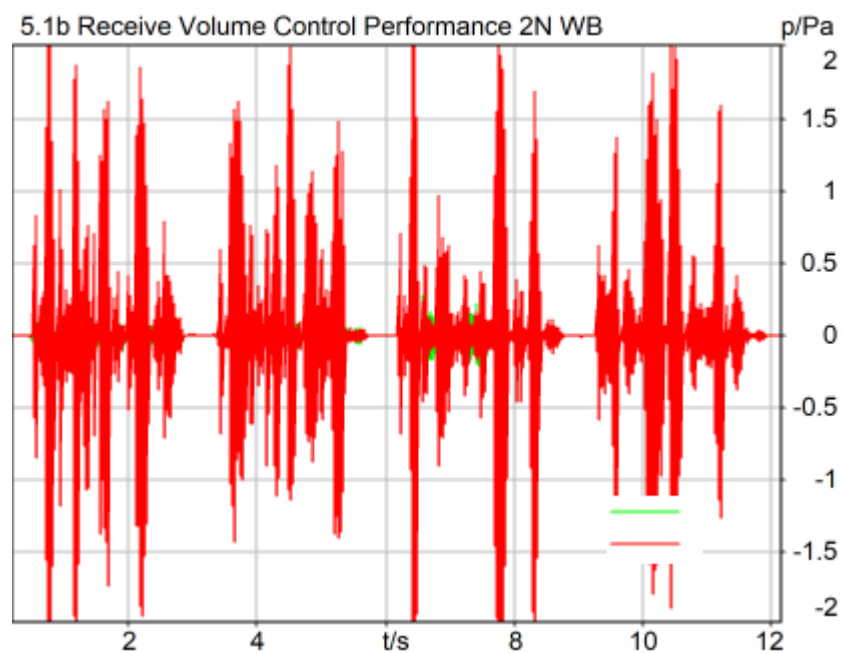
Corrected Speech Level: 18.19 dB[SPL] Ok

Ok

2024/3/18 16:23 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.66 dB[SPL], Act.: 79.62%

Corrected Speech Level: 11.66 dB[SPL] Ok

Ok

2024/3/18 16:29 ACQUA 5.1.200

Measurement Protocol

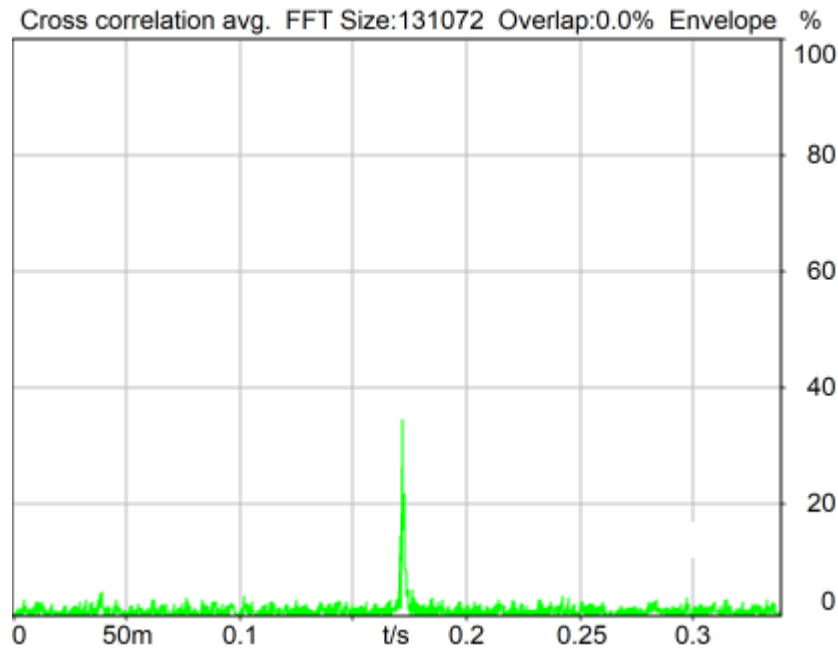
Measurement Object	GSM850_AMR WB 23.85kbps_CH189
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:07
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



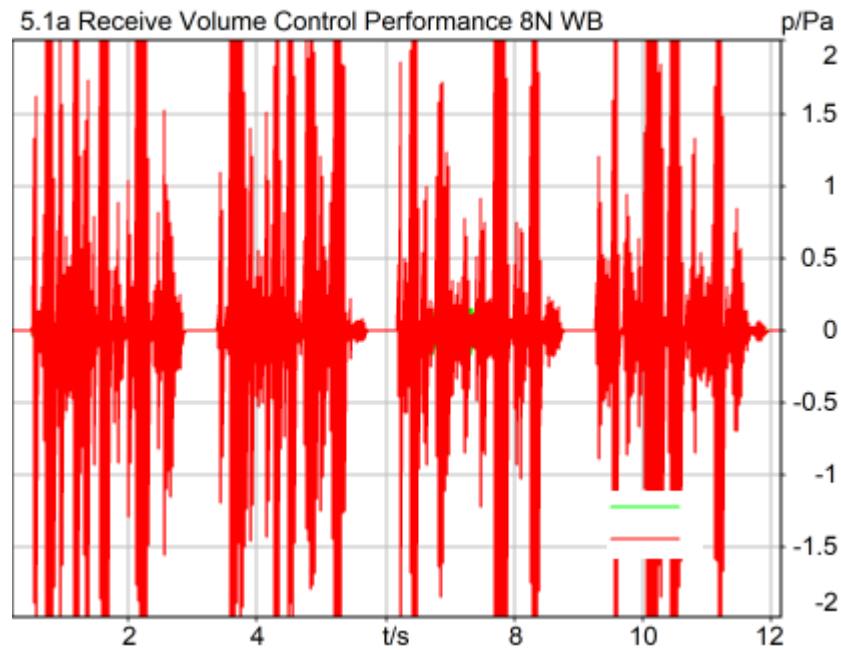
Delay (Cross): 171.9 ms

2024/3/18 16:24 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.85 dB[SPL], Act.: 80.04%

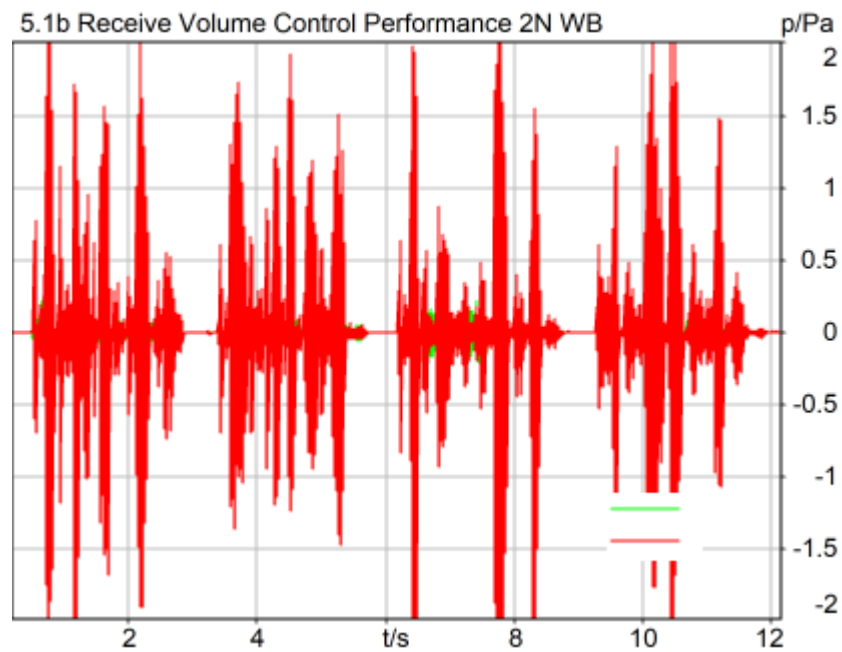
Corrected Speech Level: 17.85 dB[SPL] Ok

Ok

2024/3/18 16:40 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.86 dB[SPL], Act.: 79.64%

Corrected Speech Level: 11.86 dB[SPL] Ok

Ok

2024/3/18 16:29 ACQUA 5.1.200

Measurement Protocol

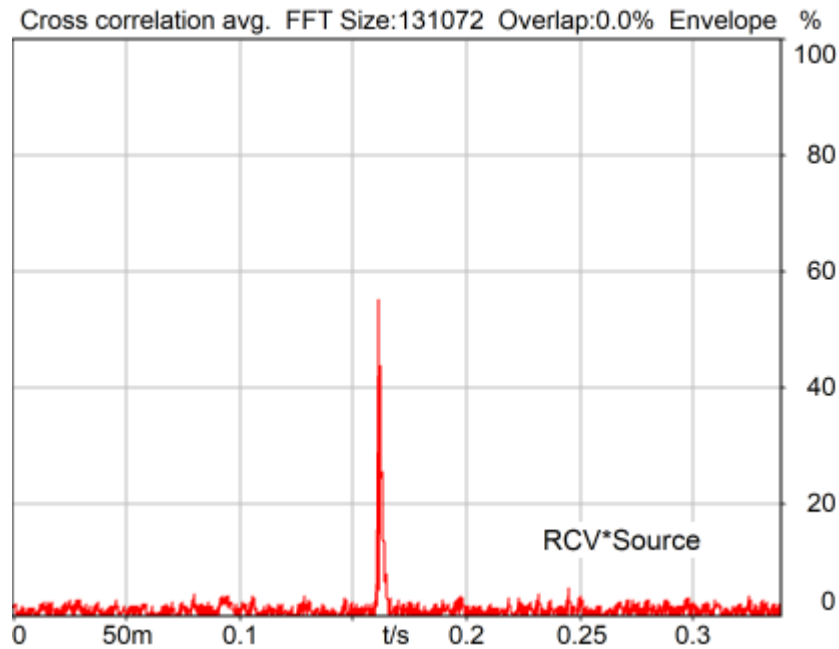
Measurement Object	GSM850_EFR NB 12.2kbps_CH189
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/27 14:29
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



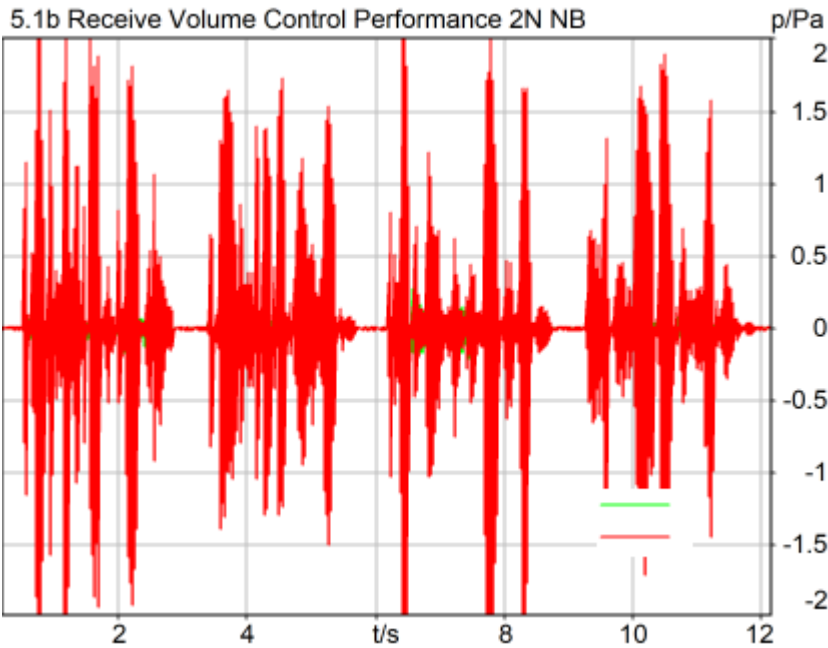
Channel	Delay
RCV*Source	162.2 ms

2024/5/27 13:42 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

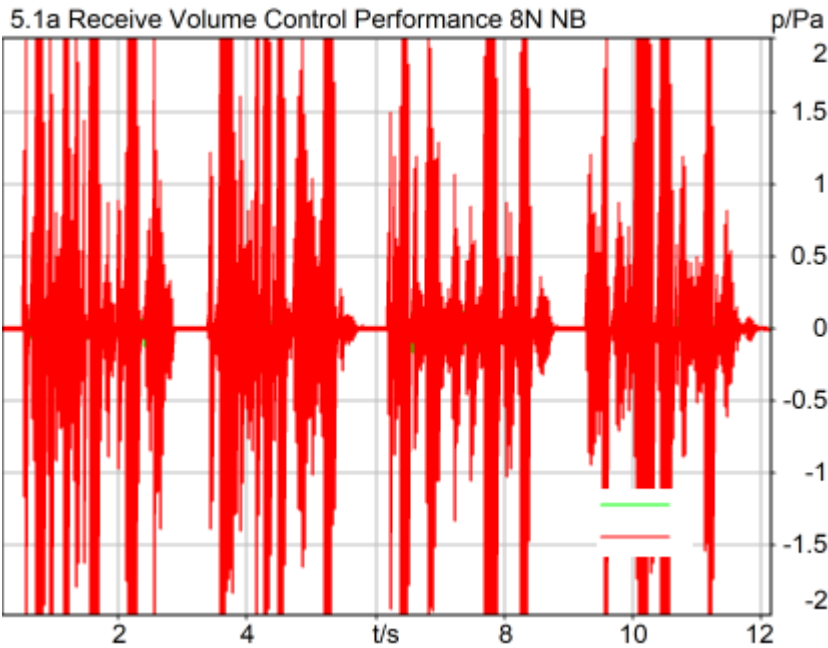
Channel	Speech level	Activity	Corrected speech level	
RCV	82.53 dB[SPL]	79.83%	12.53 dB[SPL]	Ok

Ok

2024/5/27 14:21 ACQUA 6.0.200

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.61 dB[SPL]	80.08%	17.61 dB[SPL]	Ok

Ok

2024/5/27 14:22 ACQUA 6.0.200

Measurement Protocol

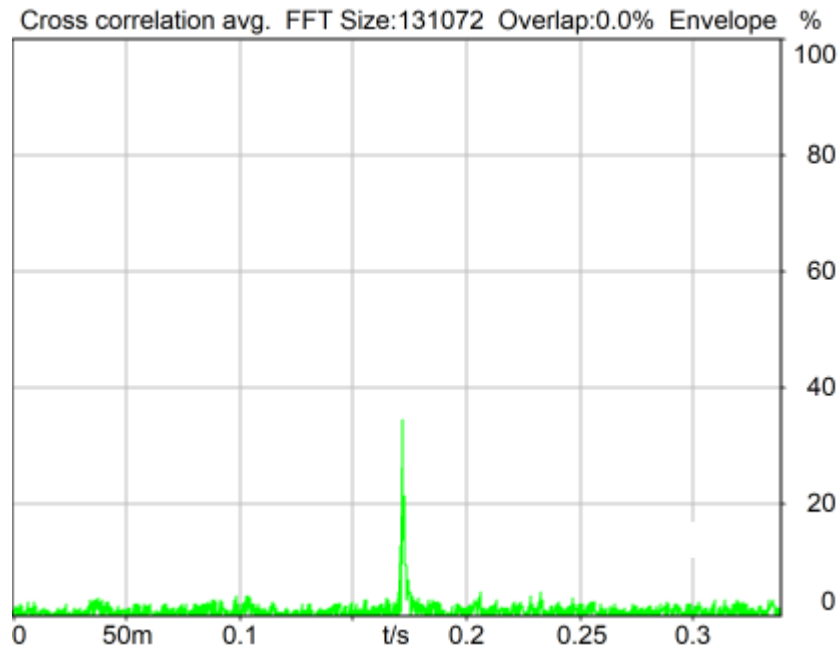
Measurement Object	GSM1900_AMR NB 4.75kbps_CH661
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:03
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



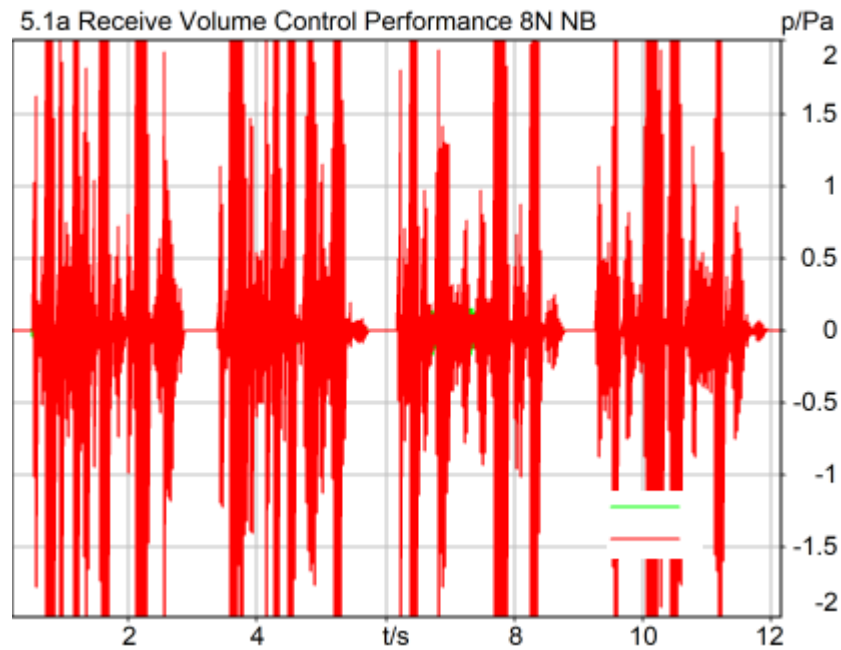
Delay (Cross): 171.8 ms

2024/3/18 16:19 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.93 dB[SPL], Act.: 79.95%

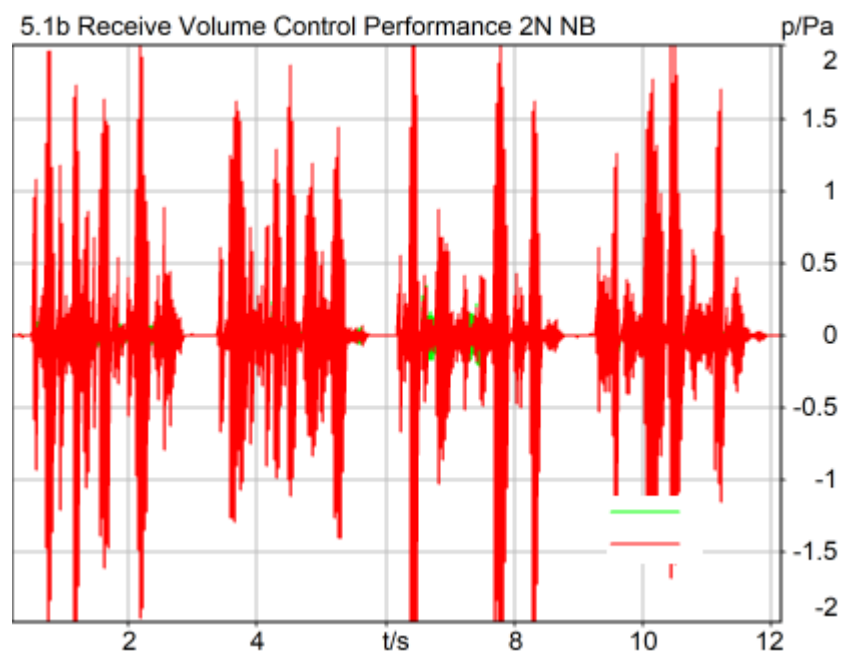
Corrected Speech Level: 17.93 dB[SPL] Ok

Ok

2024/3/18 16:19 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.63 dB[SPL], Act.: 79.61%

Corrected Speech Level: 11.63 dB[SPL] Ok

Ok

2024/3/18 16:28 ACQUA 5.1.200

Measurement Protocol

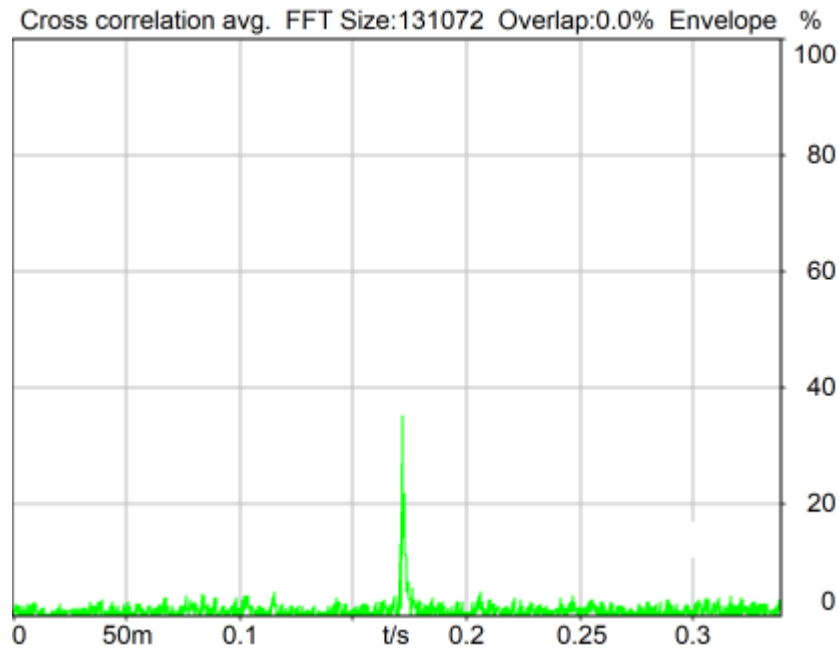
Measurement Object	GSM1900_AMR NB 12.2kbps_CH661
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:03
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



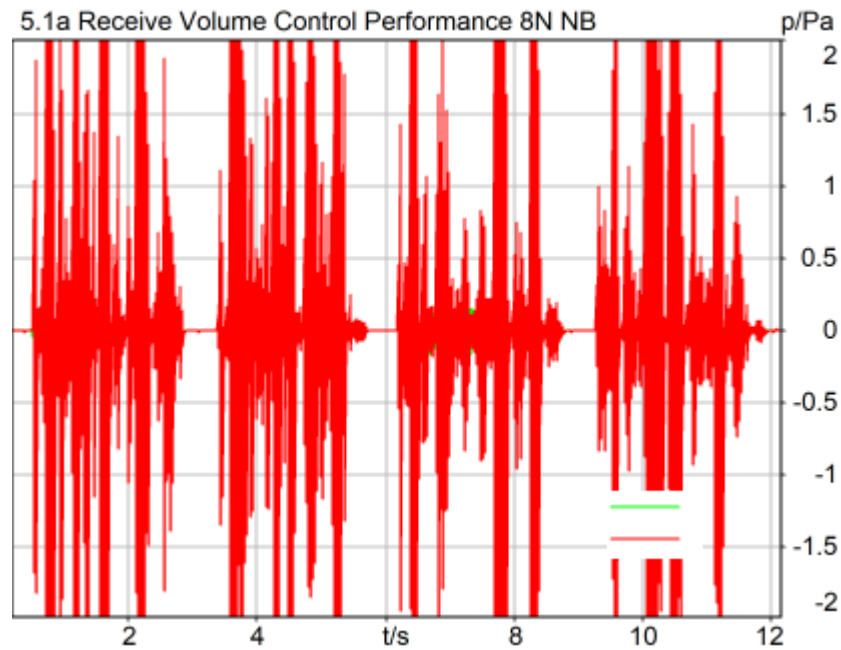
Delay (Cross): 171.9 ms

2024/3/18 16:20 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.82 dB[SPL], Act.: 80.26%

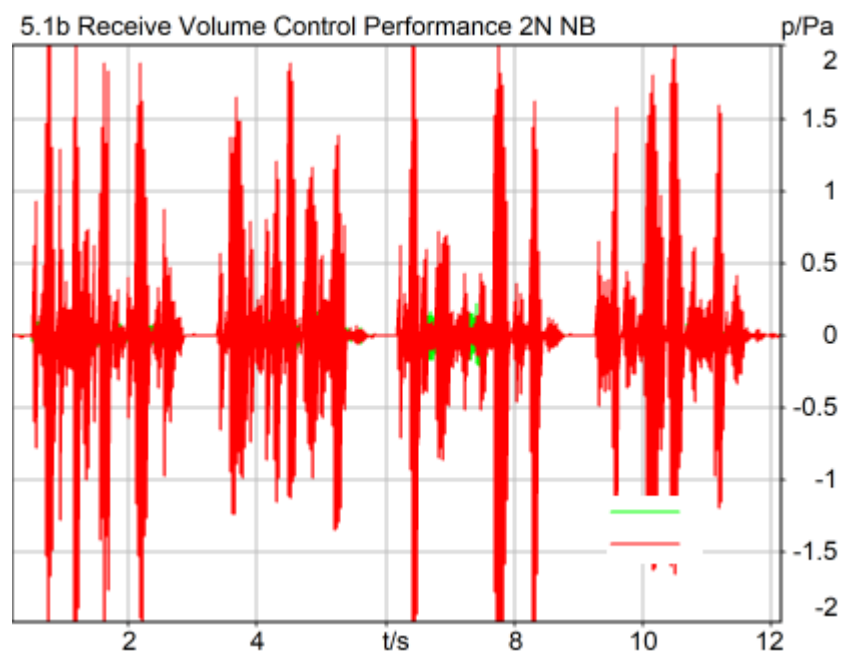
Corrected Speech Level: 17.82 dB[SPL] Ok

Ok

2024/3/18 16:20 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.66 dB[SPL], Act.: 79.66%

Corrected Speech Level: 11.66 dB[SPL] Ok

Ok

2024/3/18 16:28 ACQUA 5.1.200

Measurement Protocol

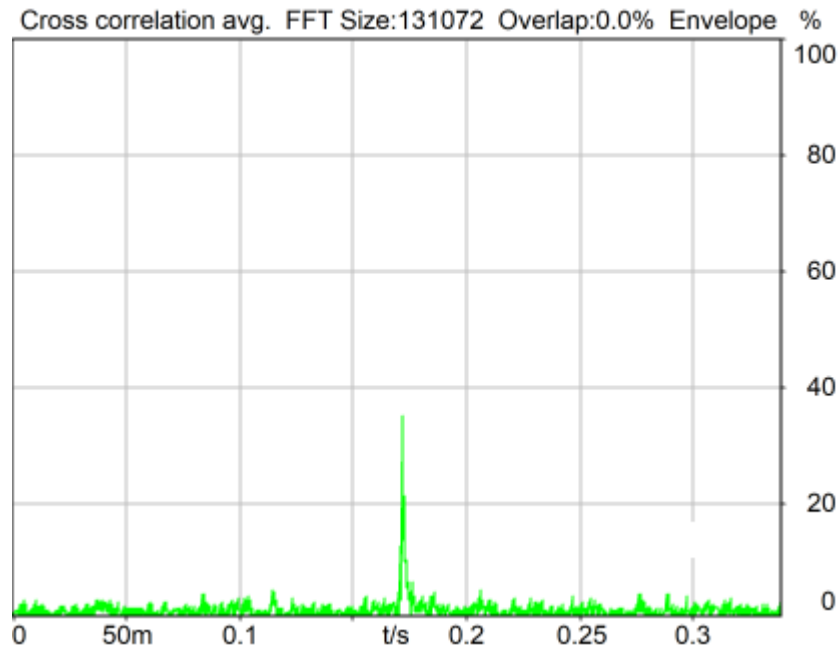
Measurement Object	GSM1900_AMR WB 6.6kbps_CH661
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:04
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



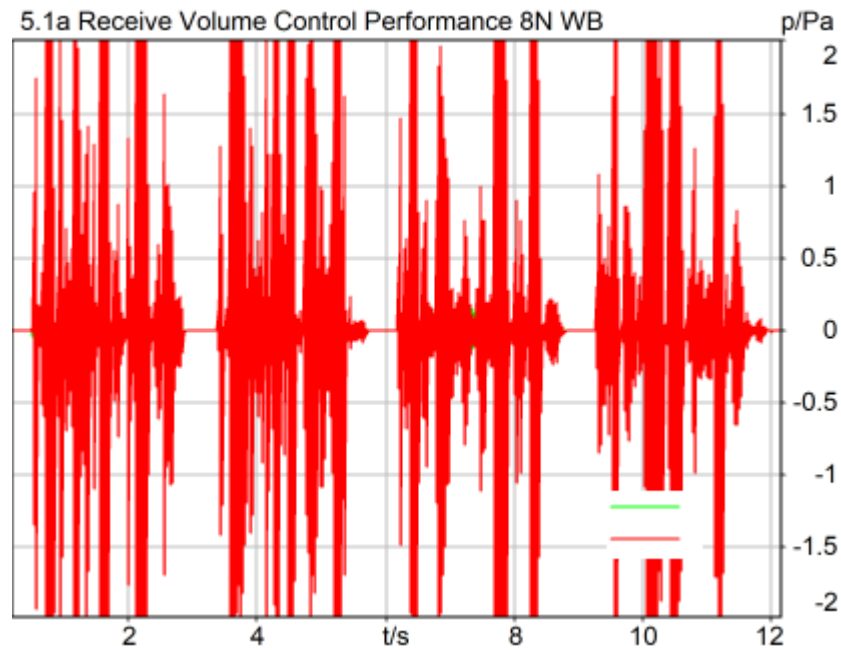
Delay (Cross): 171.9 ms

2024/3/18 16:24 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.10 dB[SPL], Act.: 80.22%

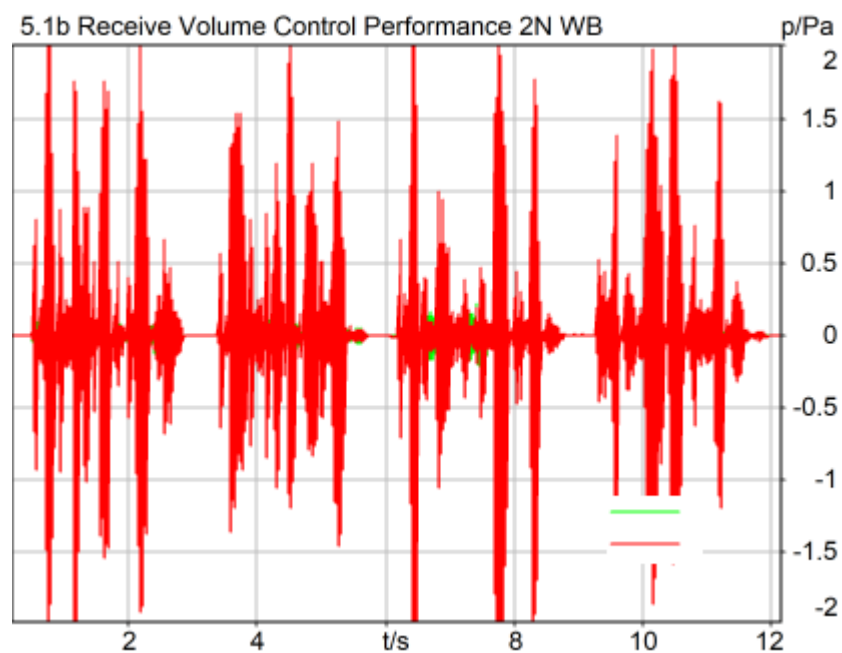
Corrected Speech Level: 18.10 dB[SPL] Ok

Ok

2024/3/18 16:25 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.02 dB[SPL], Act.: 79.62%

Corrected Speech Level: 12.02 dB[SPL] Ok

Ok

2024/3/18 16:27 ACQUA 5.1.200

Measurement Protocol

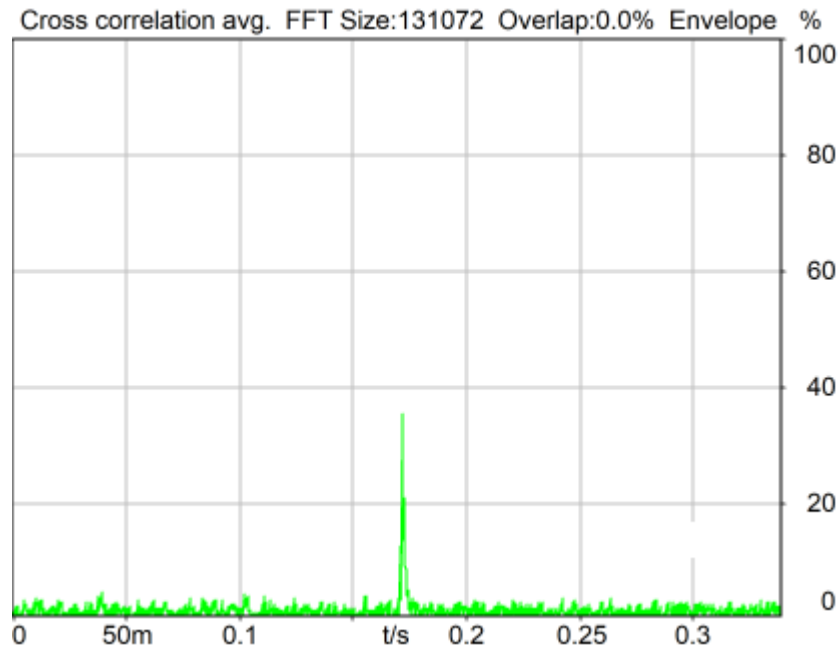
Measurement Object	GSM1900_AMR WB 23.85kbps_CH661
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:04
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



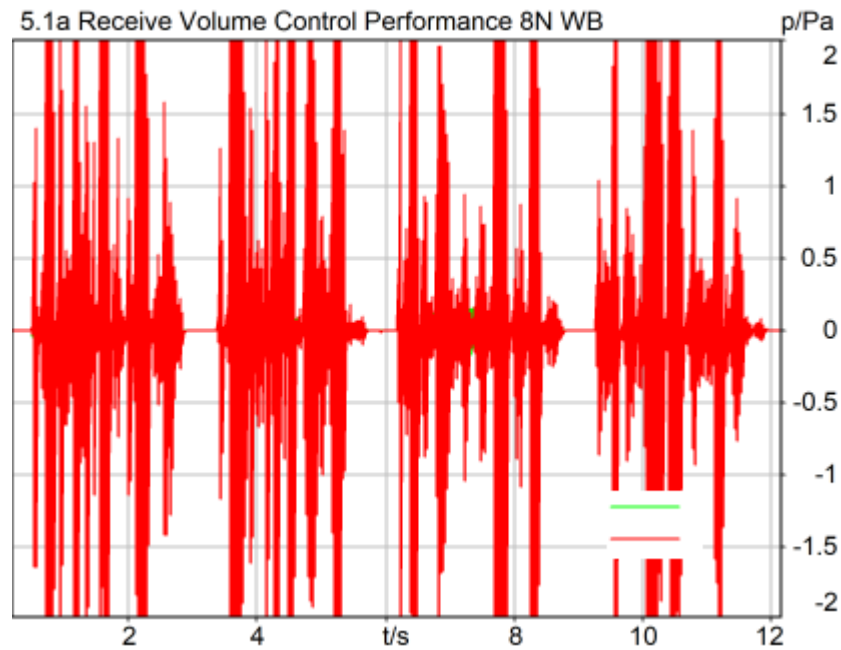
Delay (Cross): 171.9 ms

2024/3/18 16:25 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.12 dB[SPL], Act.: 79.77%

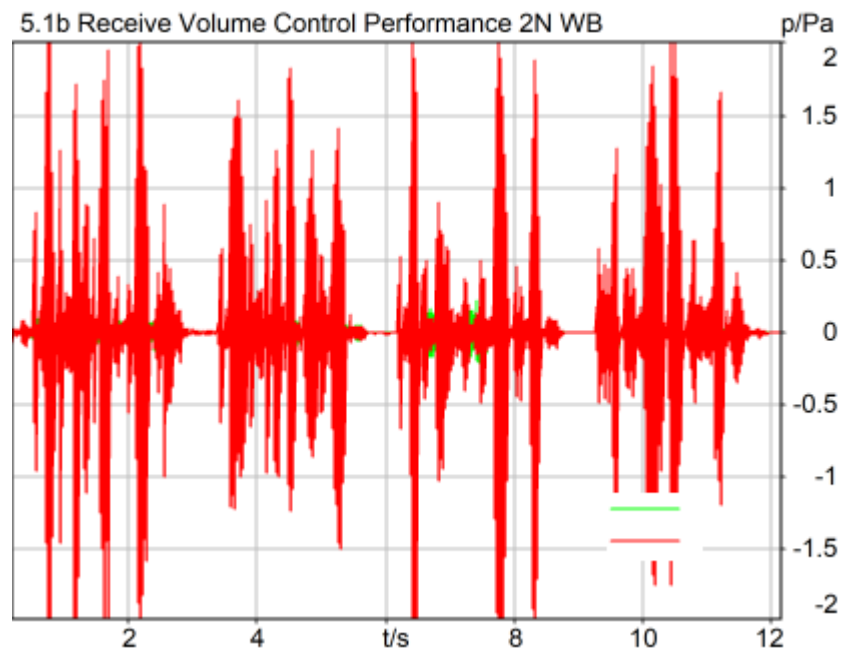
Corrected Speech Level: 18.12 dB[SPL] Ok

Ok

2024/3/18 16:26 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.84 dB[SPL], Act.: 79.97%

Corrected Speech Level: 11.84 dB[SPL] Ok

Ok

2024/3/18 16:27 ACQUA 5.1.200

Measurement Protocol

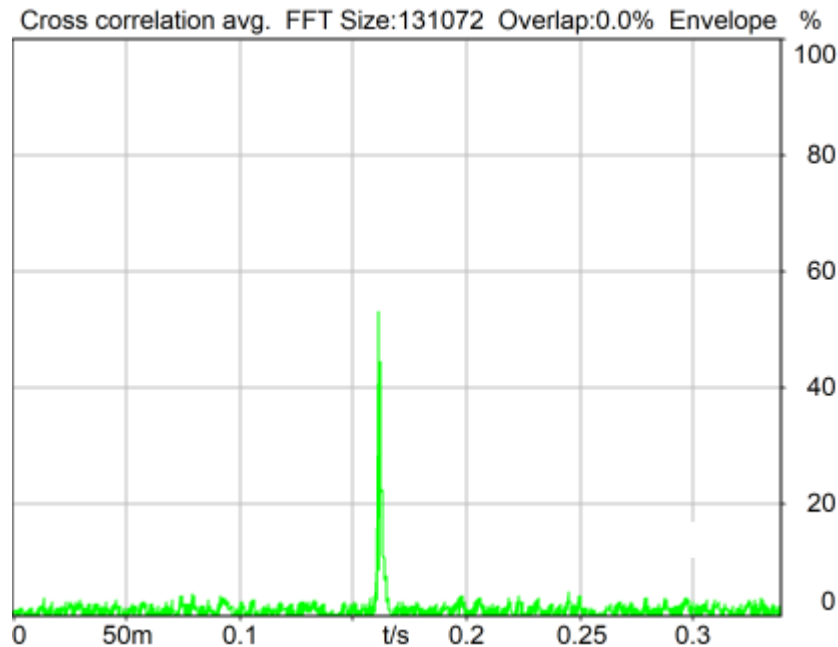
Measurement Object	GSM1900_EFR NB 12.2kbps_CH661
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/27 14:29
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



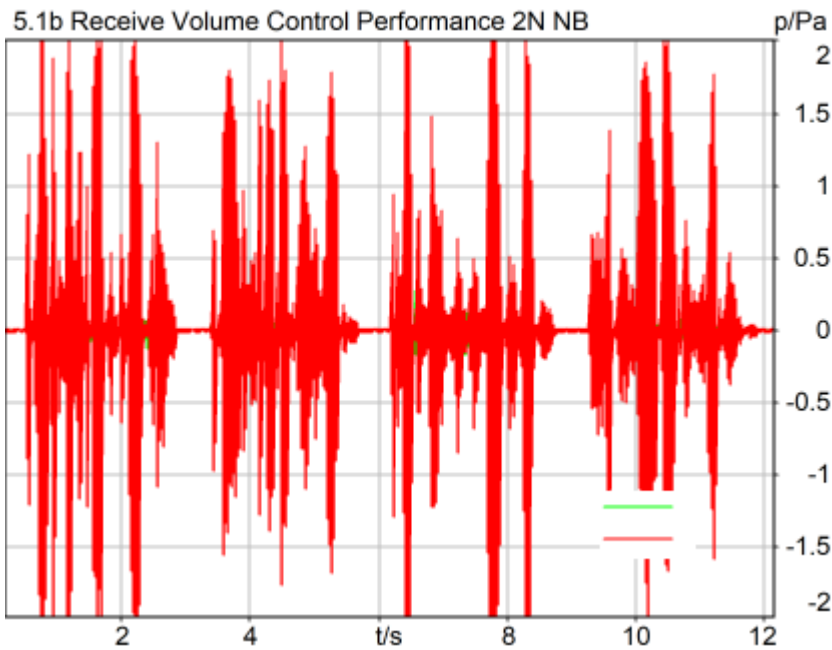
Channel	Delay
RCV*Source	161.9 ms

2024/5/27 13:55 ACQUA 6.0.200

Unmodified HEAD acoustics Measurement Descriptor

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

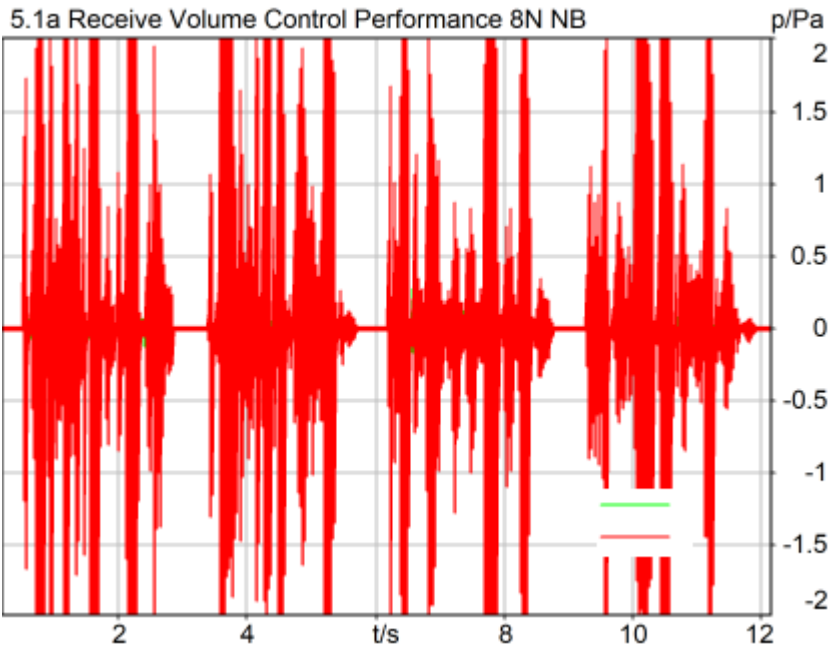
Channel	Speech level	Activity	Corrected speech level	
RCV	83.47 dB[SPL]	79.78%	13.47 dB[SPL]	Ok

Ok

2024/5/27 14:26 ACQUA 6.0.200

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Channel	Speech level	Activity	Corrected speech level	
RCV	87.31 dB[SPL]	80.22%	17.31 dB[SPL]	Ok

Ok

2024/5/27 14:27 ACQUA 6.0.200

Measurement Protocol

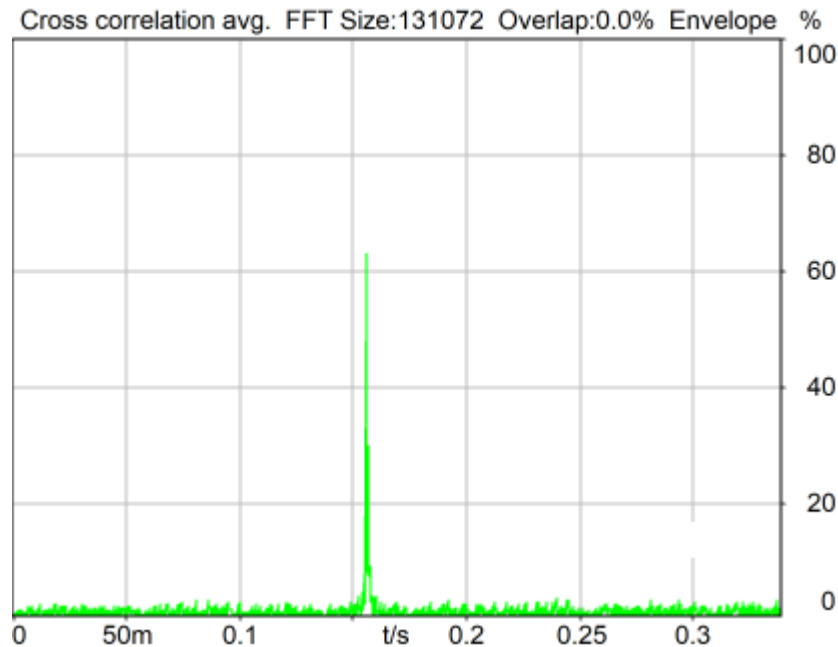
Measurement Object	LTE Band 7_20QPSK_100_0_AMR NB 4.75kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:16
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



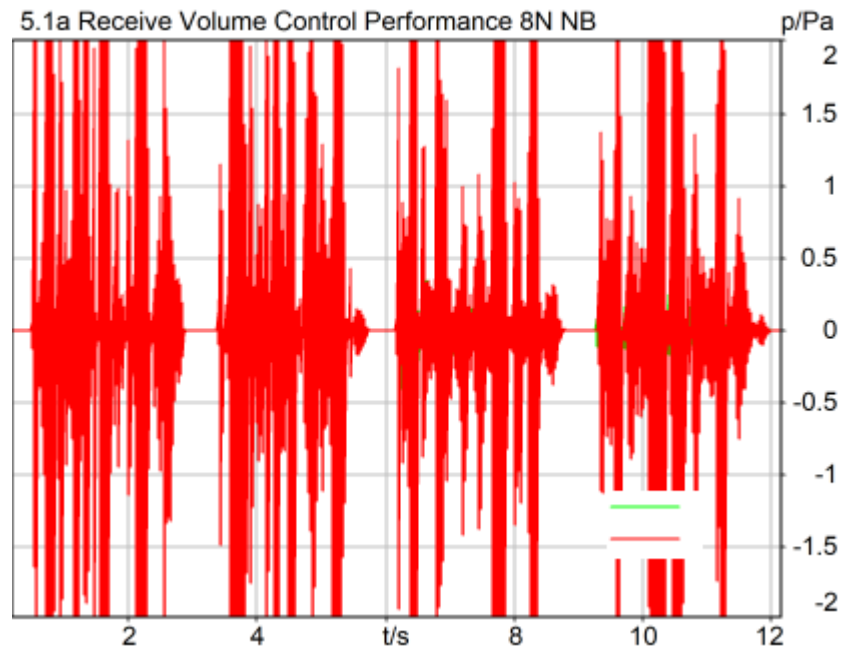
Delay (Cross): 156.5 ms

2024/3/25 10:29 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.56 dB[SPL], Act.: 79.99%

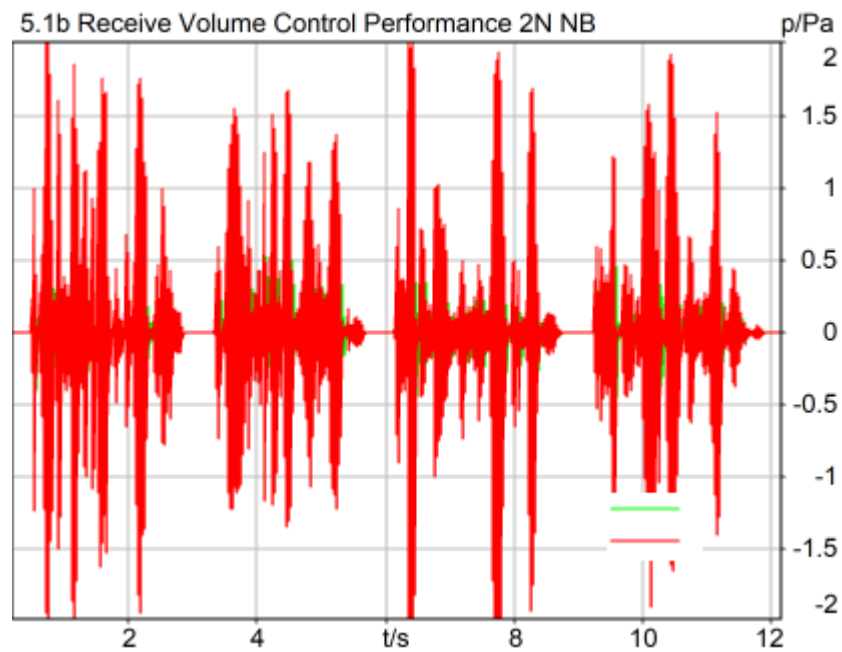
Corrected Speech Level: 18.56 dB[SPL] Ok

Ok

2024/3/25 10:29 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.19 dB[SPL], Act.: 79.96%

Corrected Speech Level: 12.19 dB[SPL] Ok

Ok

2024/3/25 10:41 ACQUA 5.1.200

Measurement Protocol

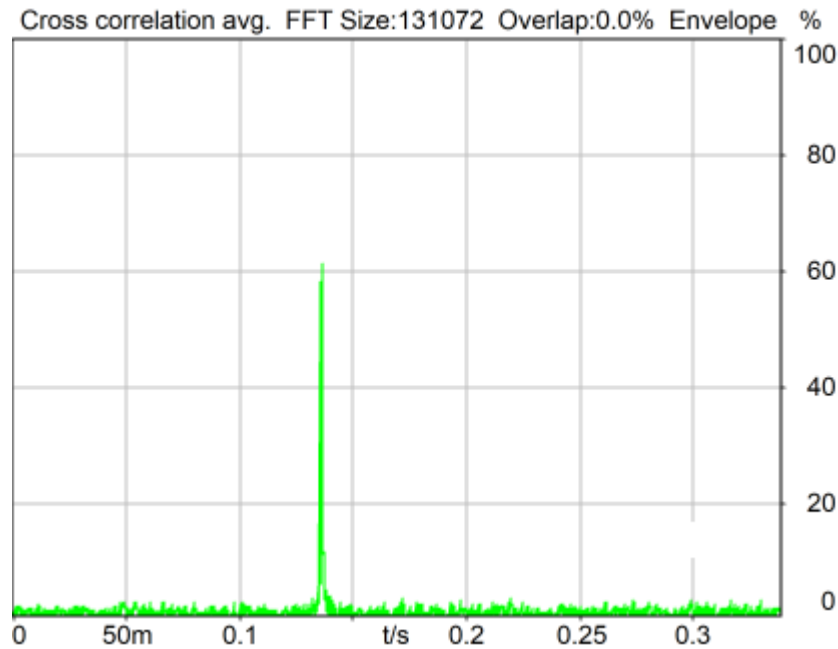
Measurement Object	LTE Band 7_20QPSK_100_0_AMR NB 12.2kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:16
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



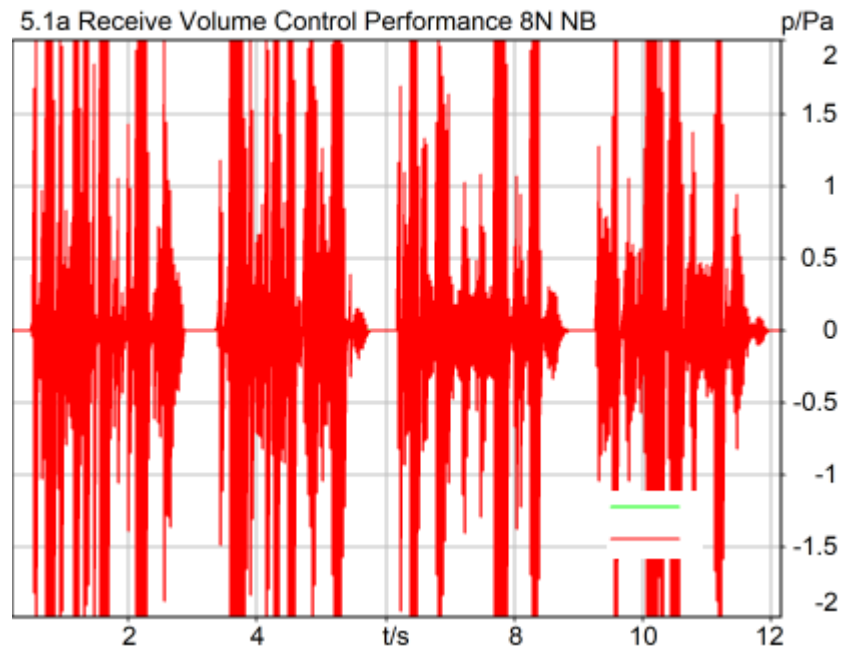
Delay (Cross): 136.6 ms

2024/3/25 10:30 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.46 dB[SPL], Act.: 80.02%

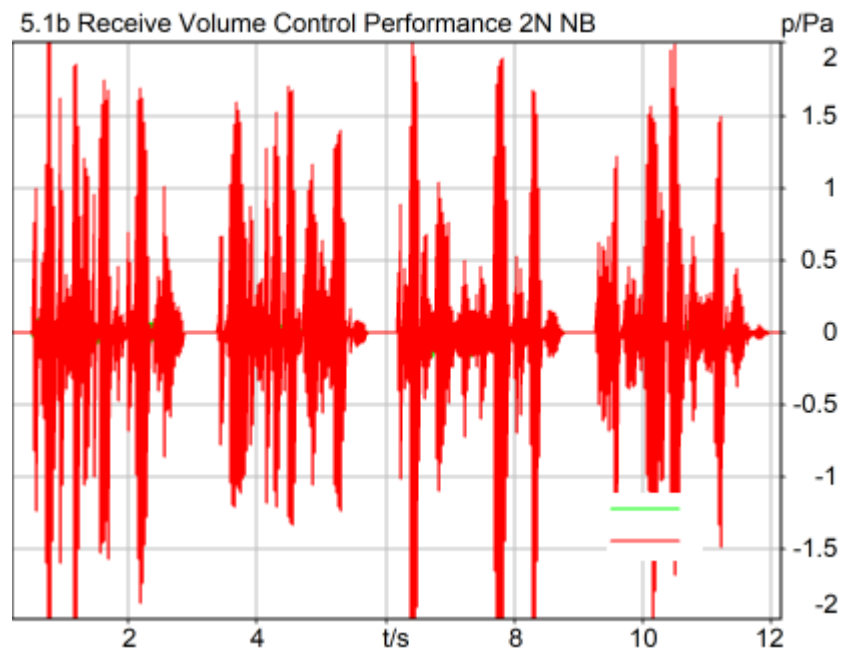
Corrected Speech Level: 18.46 dB[SPL] Ok

Ok

2024/3/25 10:30 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.12 dB[SPL], Act.: 80.05%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/25 10:40 ACQUA 5.1.200

Measurement Protocol

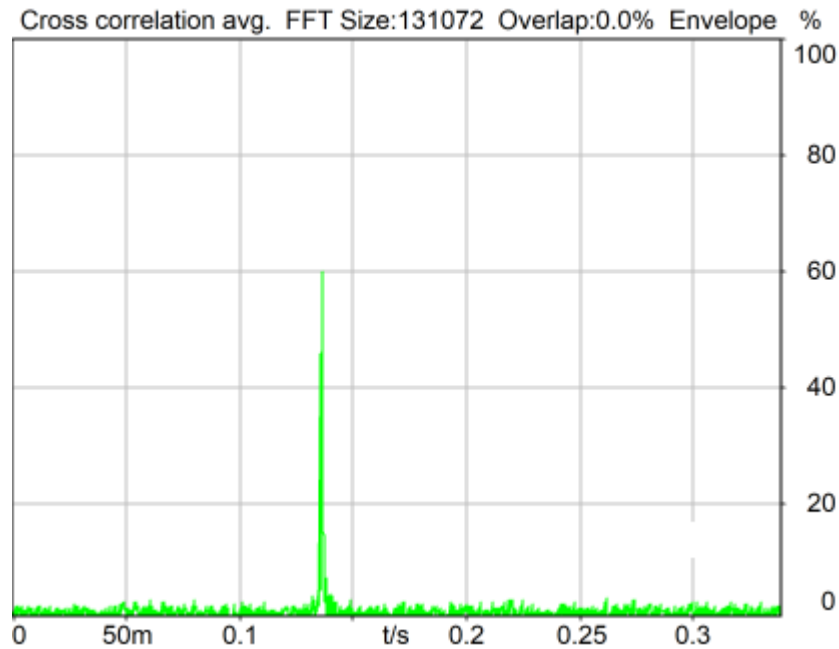
Measurement Object	LTE Band 7_20QPSK_100_0_AMR WB 6.6kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:17
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



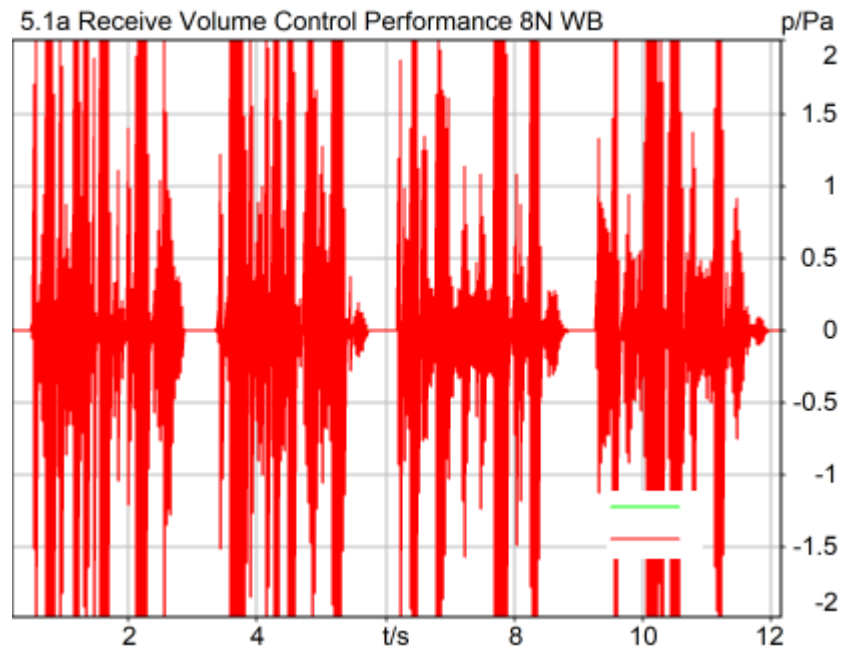
Delay (Cross): 136.7 ms

2024/3/25 10:31 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.49 dB[SPL], Act.: 79.19%

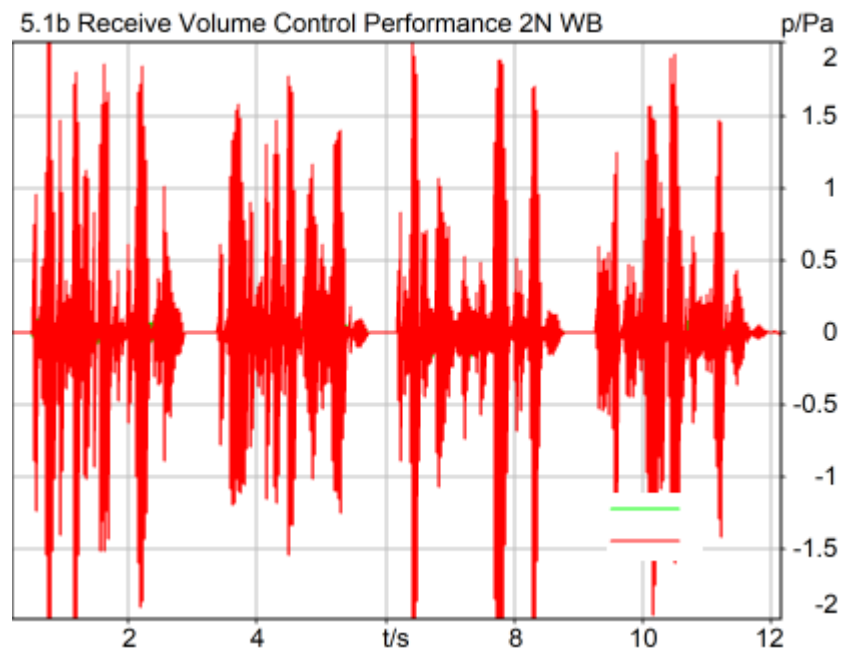
Corrected Speech Level: 18.49 dB[SPL] Ok

Ok

2024/3/25 10:31 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.06 dB[SPL], Act.: 80.18%

Corrected Speech Level: 12.06 dB[SPL] Ok

Ok

2024/3/25 10:39 ACQUA 5.1.200

Measurement Protocol

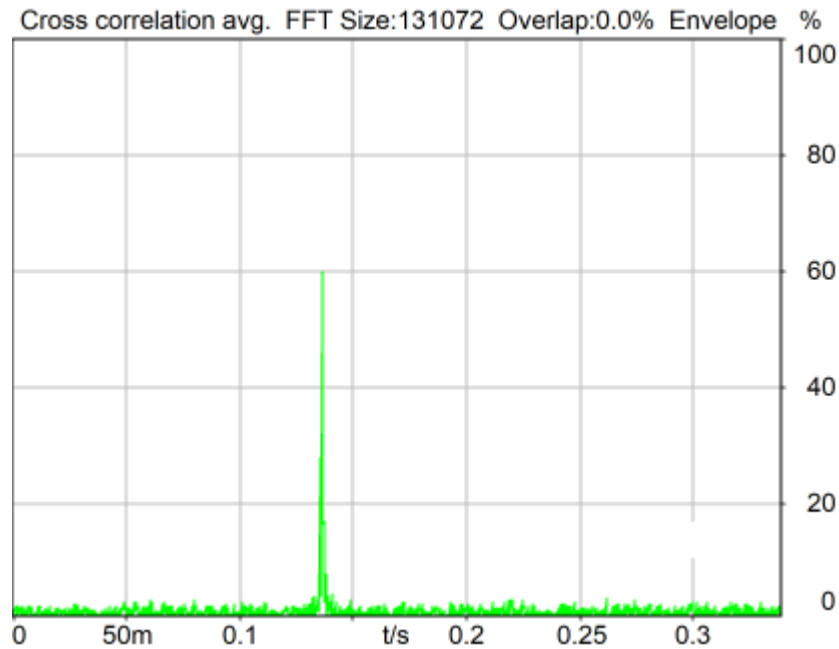
Measurement Object	LTE Band 7_20QPSK_100_0_AMR WB 23.85kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:18
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



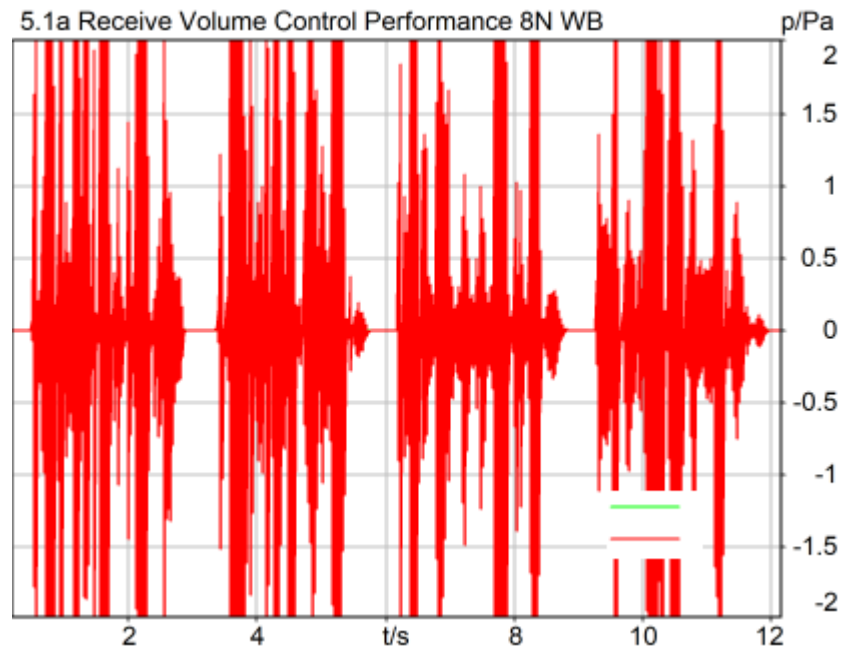
Delay (Cross): 136.9 ms

2024/3/25 10:32 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.47 dB[SPL], Act.: 79.37%

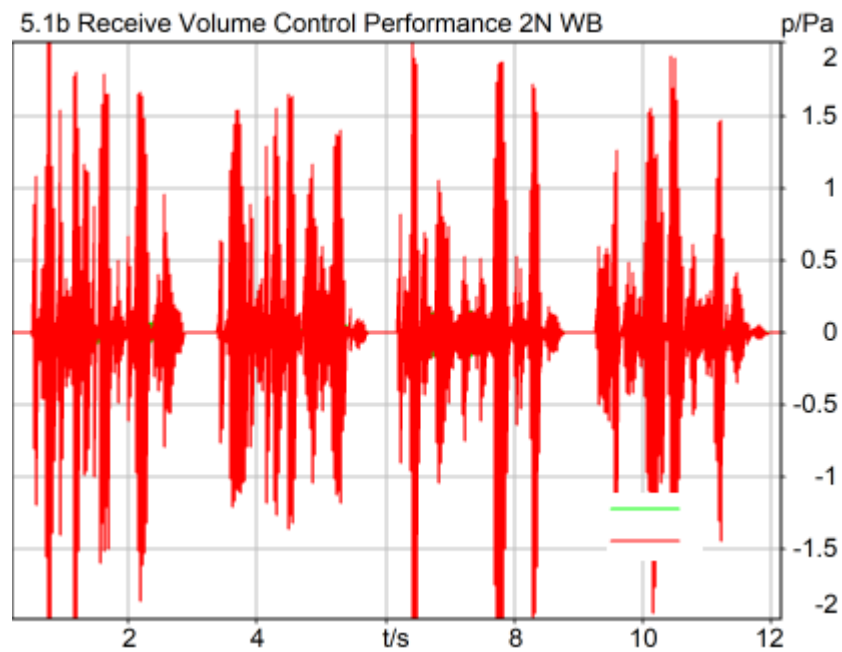
Corrected Speech Level: 18.47 dB[SPL] Ok

Ok

2024/3/25 10:32 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.04 dB[SPL], Act.: 80.25%

Corrected Speech Level: 12.04 dB[SPL] Ok

Ok

2024/3/25 10:38 ACQUA 5.1.200

Measurement Protocol

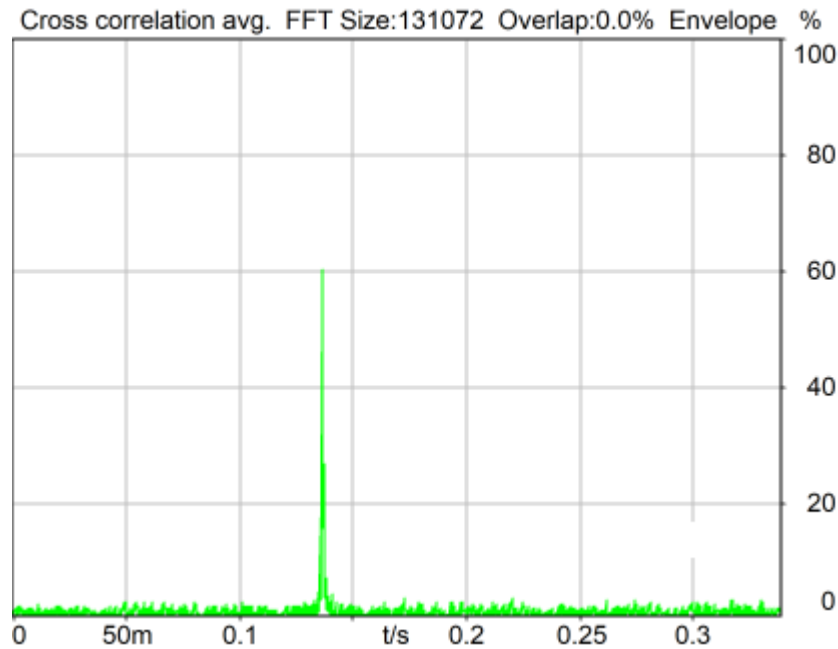
Measurement Object	LTE Band 7_20QPSK_100_0_EVS NB 5.9kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:20
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



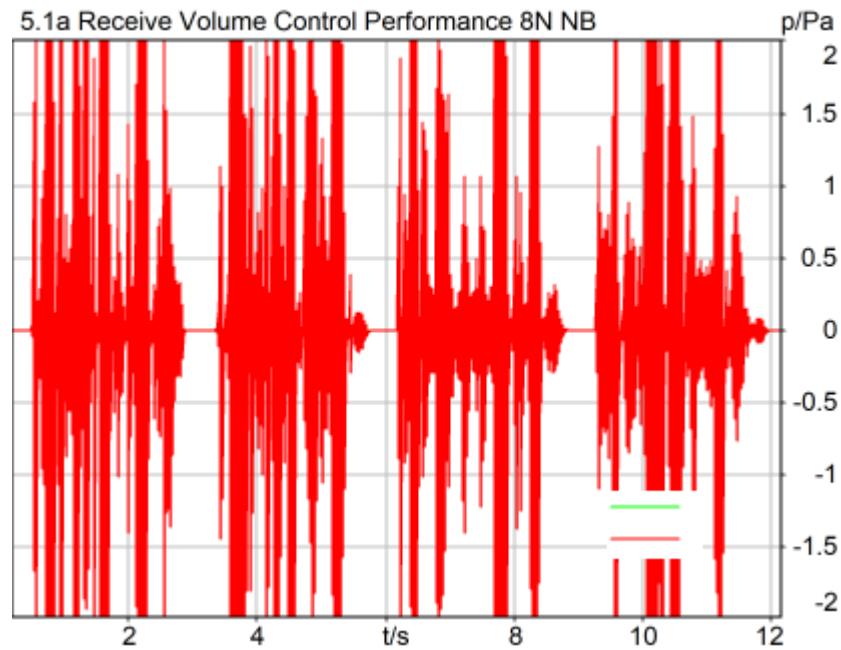
Delay (Cross): 137.0 ms

2024/3/25 10:33 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.45 dB[SPL], Act.: 79.86%

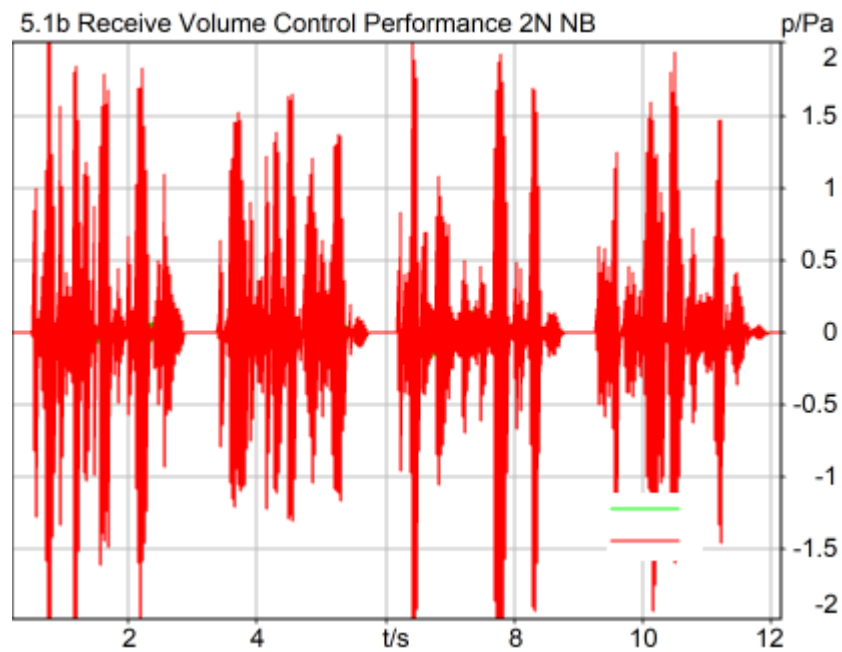
Corrected Speech Level: 18.45 dB[SPL] Ok

Ok

2024/3/25 10:34 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.30 dB[SPL], Act.: 79.92%

Corrected Speech Level: 12.30 dB[SPL] Ok

Ok

2024/3/25 10:37 ACQUA 5.1.200

Measurement Protocol

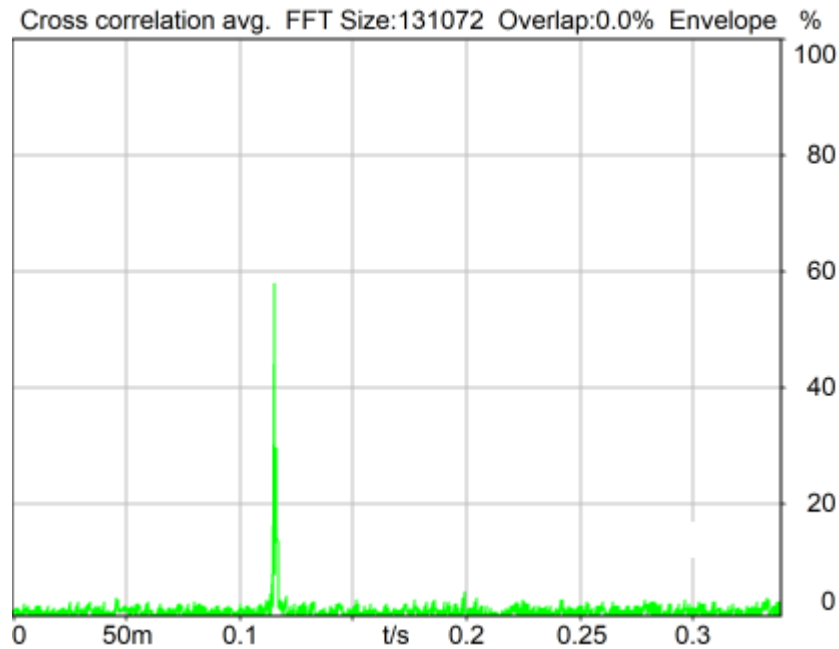
Measurement Object	LTE Band 7_20QPSK_100_0_EVS NB 24.4kbps_CH21100
Project	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:06
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



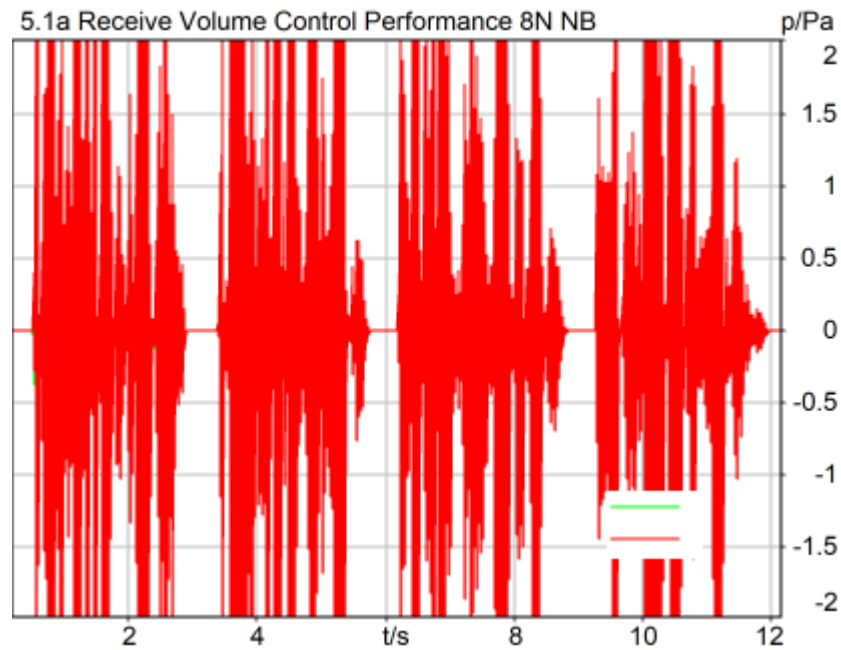
Delay (Cross): 116.2 ms

2024/2/27 15:33 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 91.36 dB[SPL], Act.: 81.40%

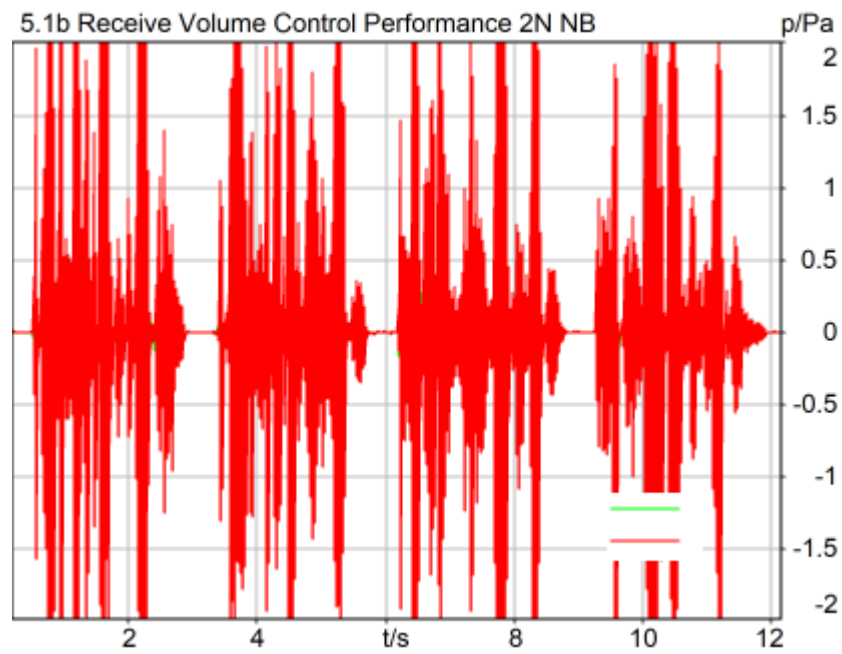
Corrected Speech Level: 21.36 dB[SPL] Ok

Ok

2024/3/12 21:42 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 85.89 dB[SPL], Act.: 83.54%

Corrected Speech Level: 15.89 dB[SPL] Ok

Ok

2024/2/27 15:27 ACQUA 5.1.200

Measurement Protocol

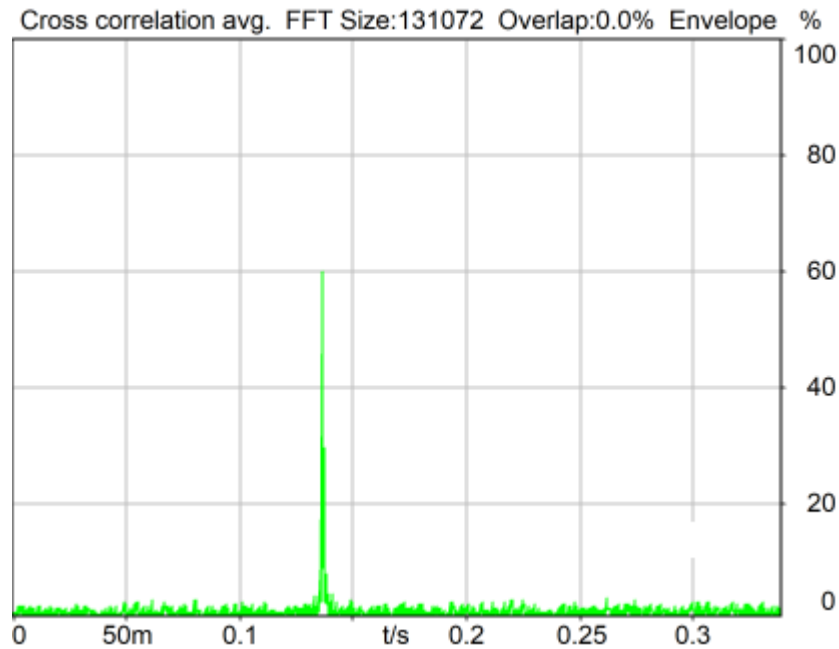
Measurement Object	LTE Band 7_20QPSK_100_0_EVS WB 5.9kbps_CH21100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:21
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



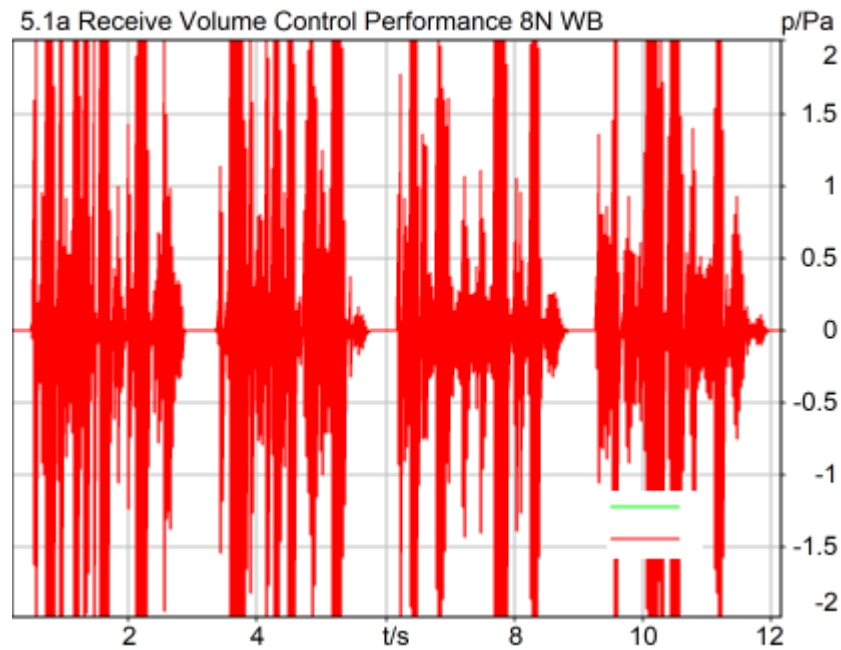
Delay (Cross): 137.1 ms

2024/3/25 10:34 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.54 dB[SPL], Act.: 79.24%

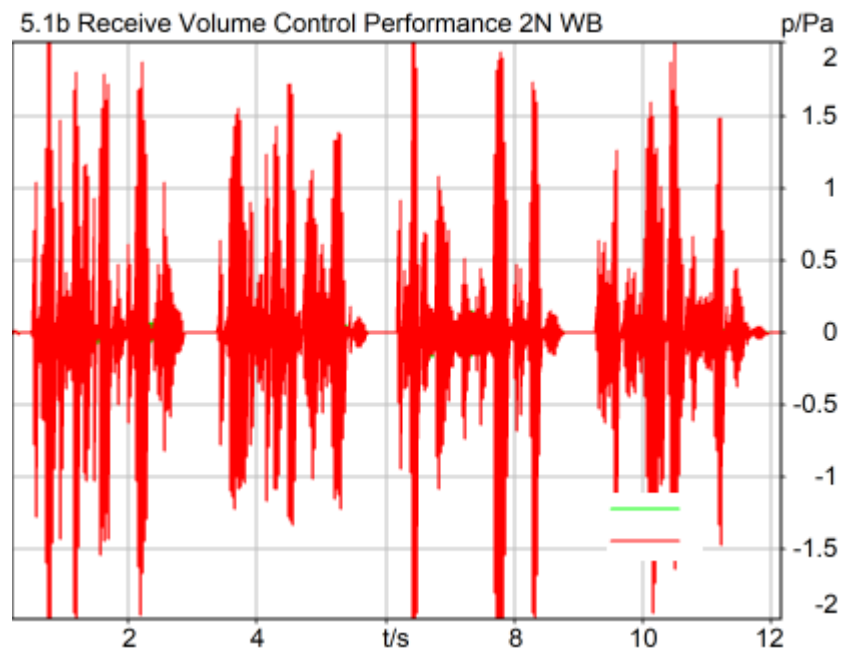
Corrected Speech Level: 18.54 dB[SPL] Ok

Ok

2024/3/25 10:35 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.17 dB[SPL], Act.: 80.06%

Corrected Speech Level: 12.17 dB[SPL] Ok

Ok

2024/3/25 10:36 ACQUA 5.1.200

Measurement Protocol

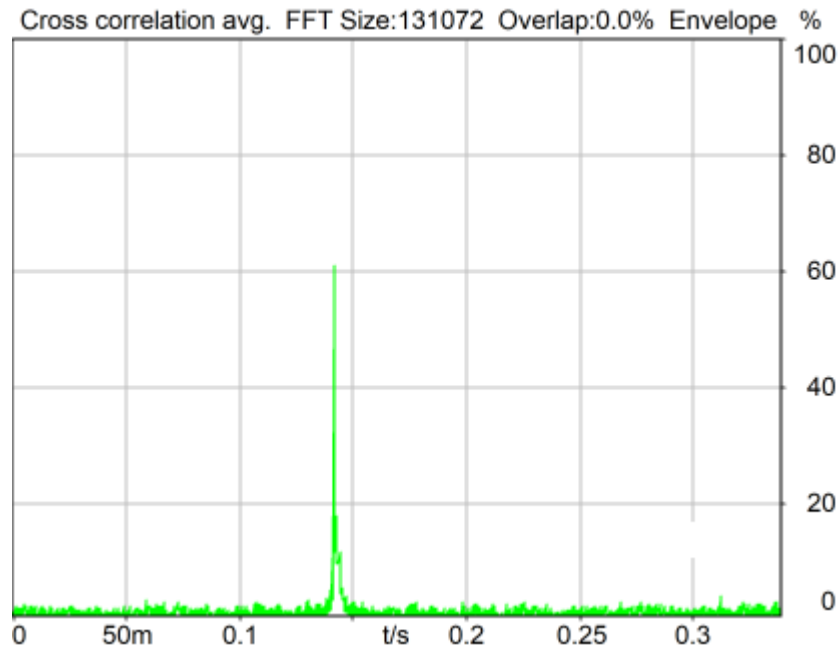
Measurement Object	LTE Band 7_20QPSK_100_0_EVS WB 128kbps_CH21100
Project	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:07
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



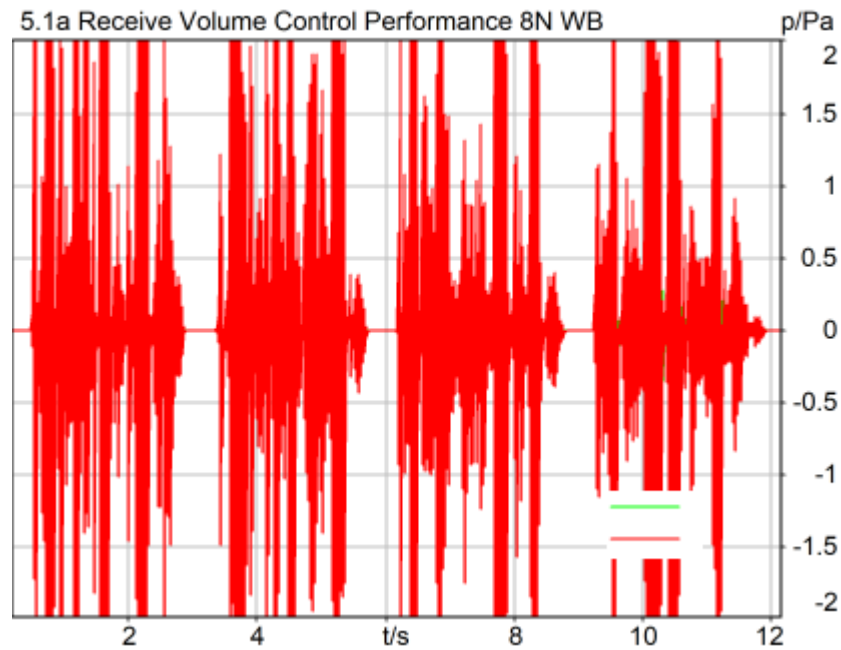
Delay (Cross): 142.5 ms

2024/3/12 16:01 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.37 dB[SPL], Act.: 83.44%

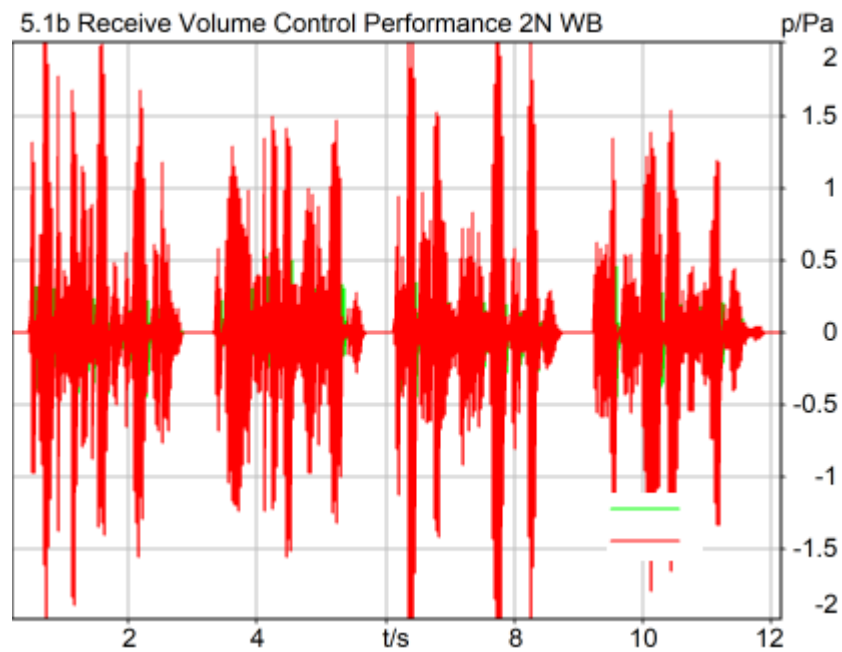
Corrected Speech Level: 17.37 dB[SPL] Ok

Ok

2024/3/12 16:02 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.67 dB[SPL], Act.: 80.38%

Corrected Speech Level: 11.67 dB[SPL] Ok

Ok

2024/3/12 16:12 ACQUA 5.1.200

Measurement Protocol

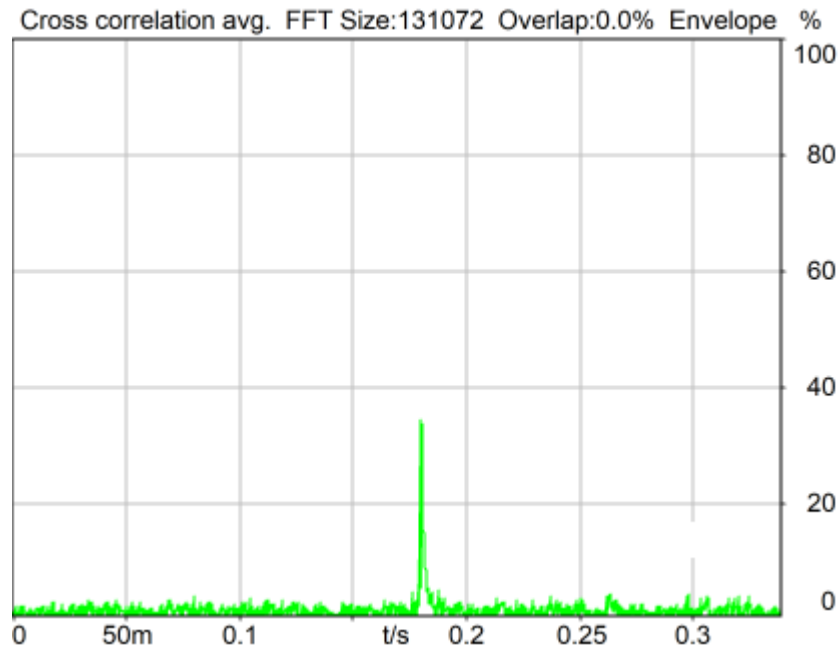
Measurement Object	LTE Band 12_10QPSK_50_0_AMR NB 4.75kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:22
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



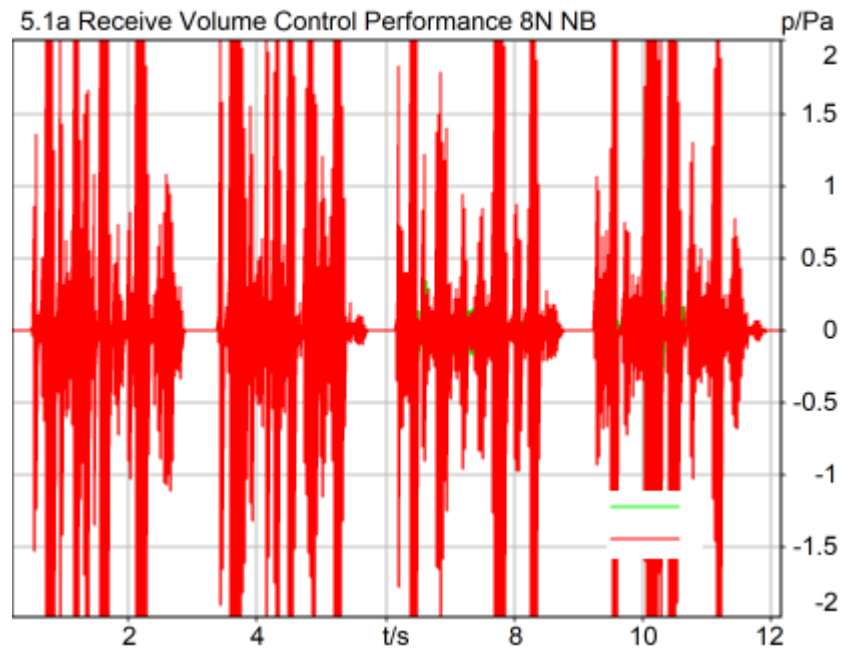
Delay (Cross): 180.6 ms

2024/3/18 13:59 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.12 dB[SPL], Act.: 80.06%

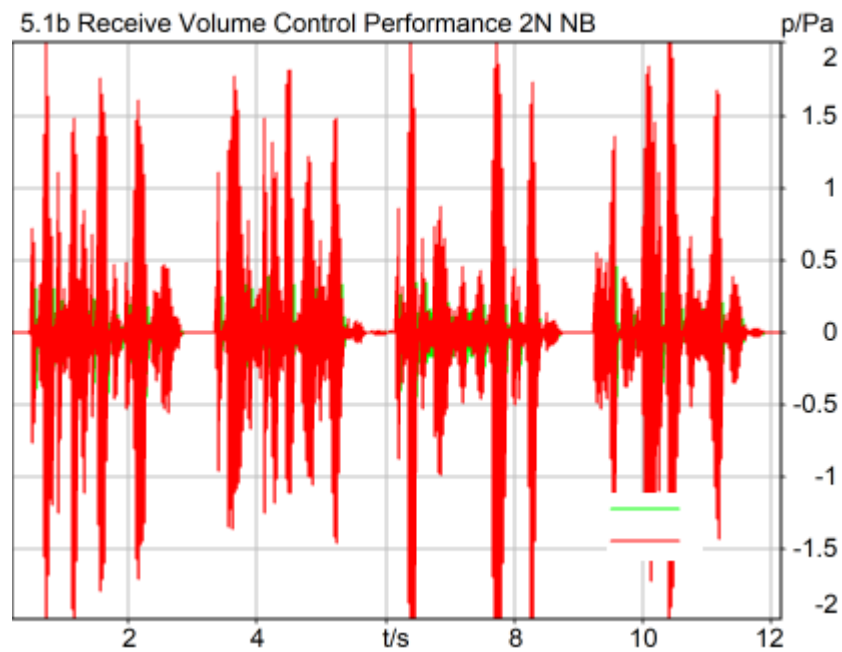
Corrected Speech Level: 18.12 dB[SPL] Ok

Ok

2024/3/18 14:00 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.94 dB[SPL], Act.: 79.89%

Corrected Speech Level: 11.94 dB[SPL] Ok

Ok

2024/3/18 14:19 ACQUA 5.1.200

Measurement Protocol

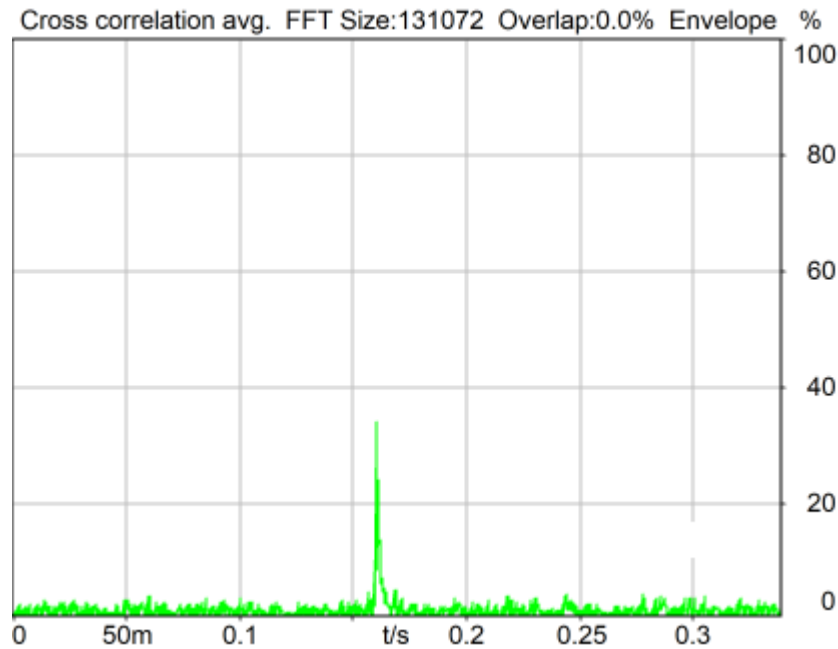
Measurement Object	LTE Band 12_10QPSK_50_0_AMR NB 12.2kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:22
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



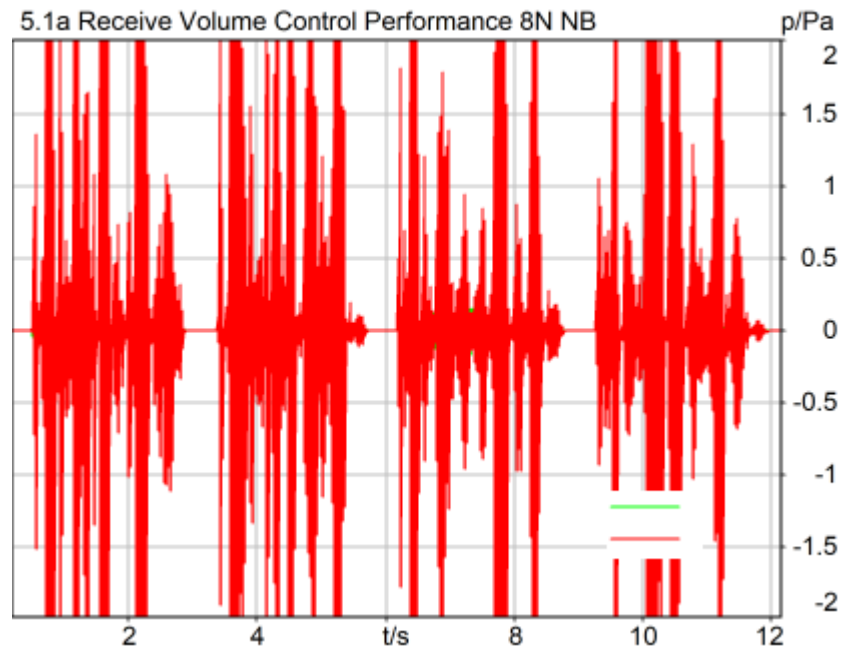
Delay (Cross): 161.0 ms

2024/3/18 14:01 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.90 dB[SPL], Act.: 80.21%

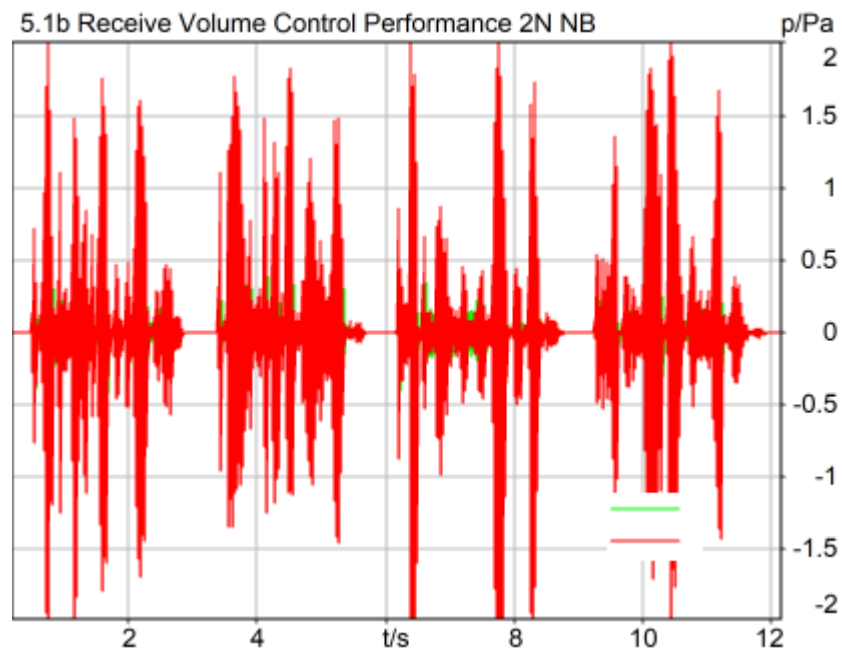
Corrected Speech Level: 17.90 dB[SPL] Ok

Ok

2024/3/18 14:02 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.23 dB[SPL], Act.: 79.70%

Corrected Speech Level: 12.23 dB[SPL] Ok

Ok

2024/3/18 14:18 ACQUA 5.1.200

Measurement Protocol

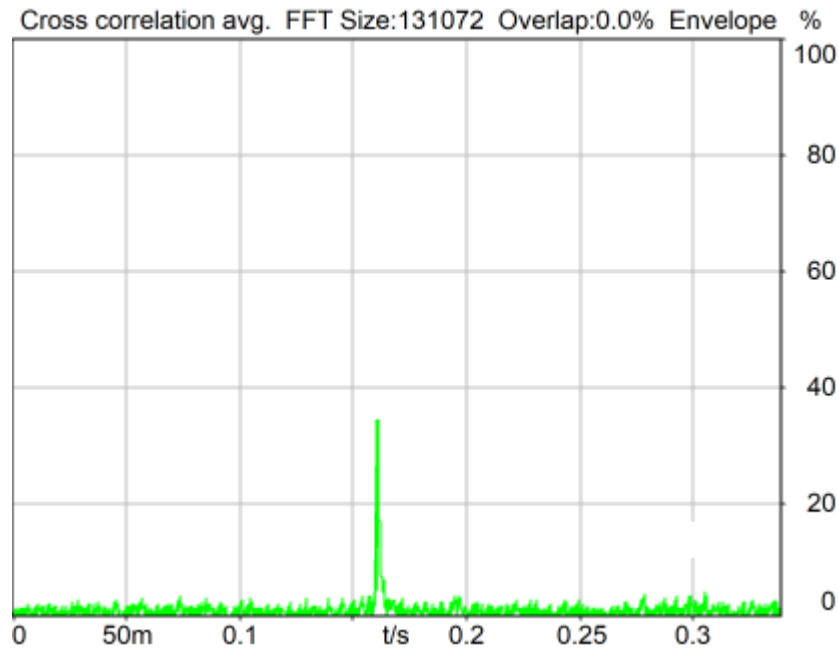
Measurement Object	LTE Band 12_10QPSK_50_0_AMR WB 6.6kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:23
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



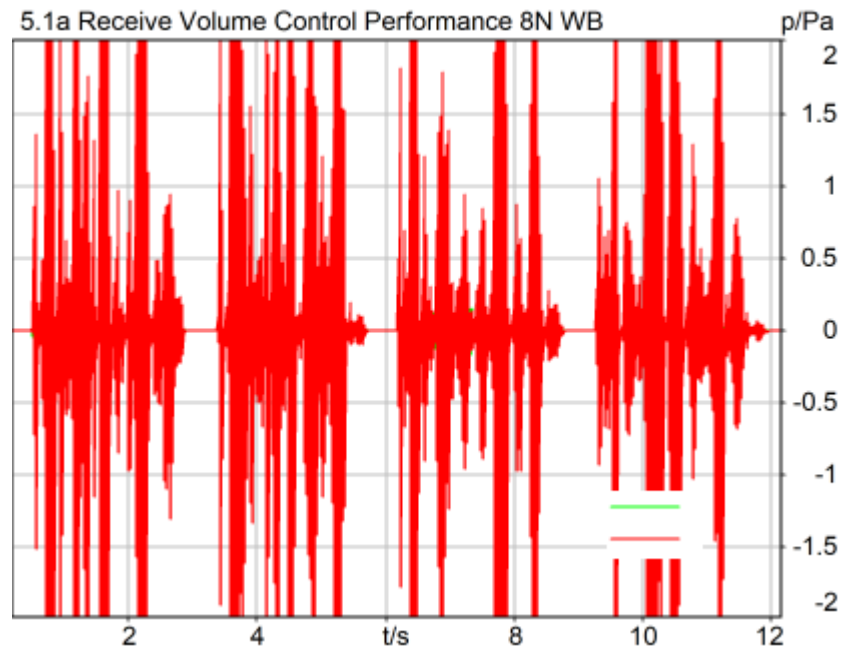
Delay (Cross): 161.4 ms

2024/3/18 14:03 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.94 dB[SPL], Act.: 80.19%

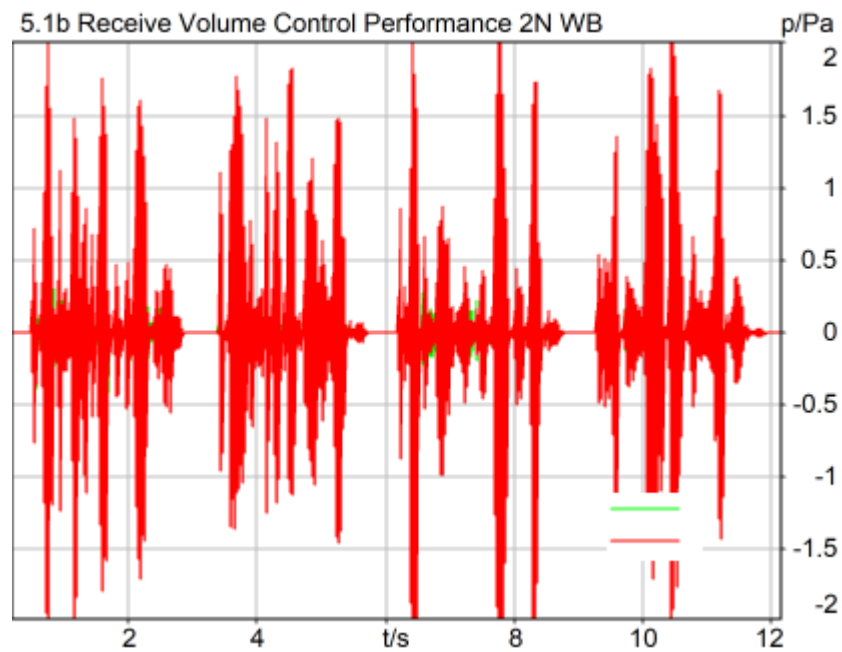
Corrected Speech Level: 17.94 dB[SPL] Ok

Ok

2024/3/18 14:03 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.06 dB[SPL], Act.: 79.79%

Corrected Speech Level: 12.06 dB[SPL] Ok

Ok

2024/3/18 14:17 ACQUA 5.1.200

Measurement Protocol

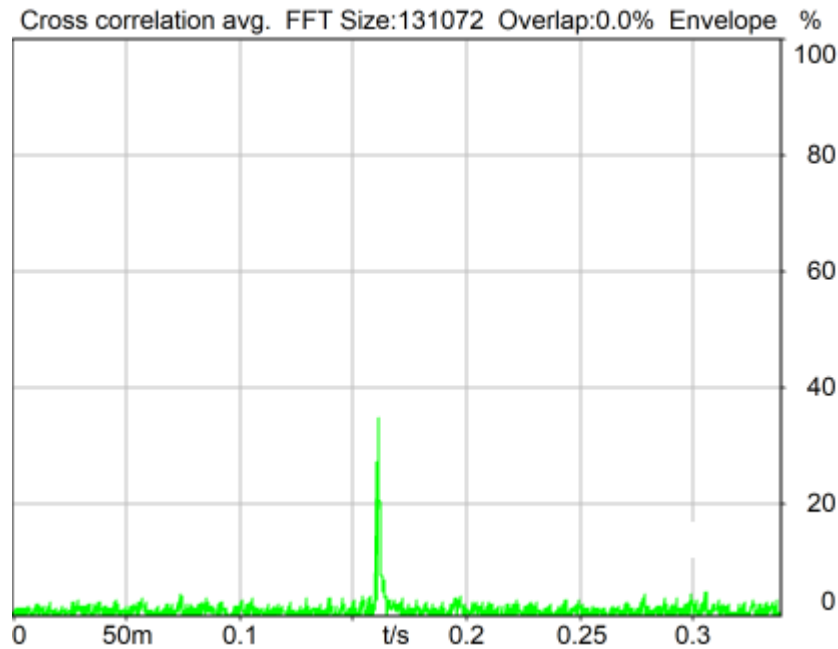
Measurement Object	LTE Band 12_10QPSK_50_0_AMR WB 23.85kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:24
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



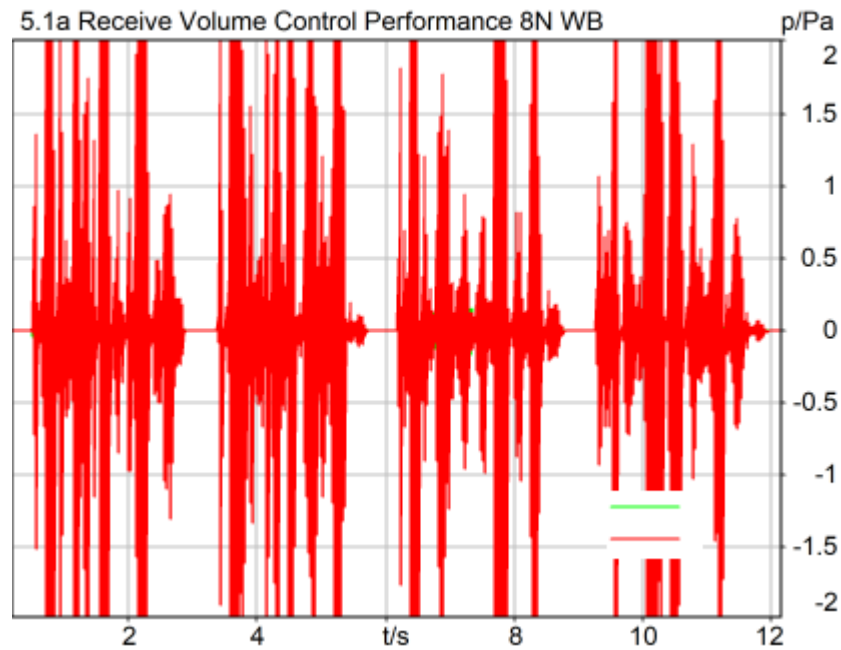
Delay (Cross): 161.5 ms

2024/3/18 14:04 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.99 dB[SPL], Act.: 80.02%

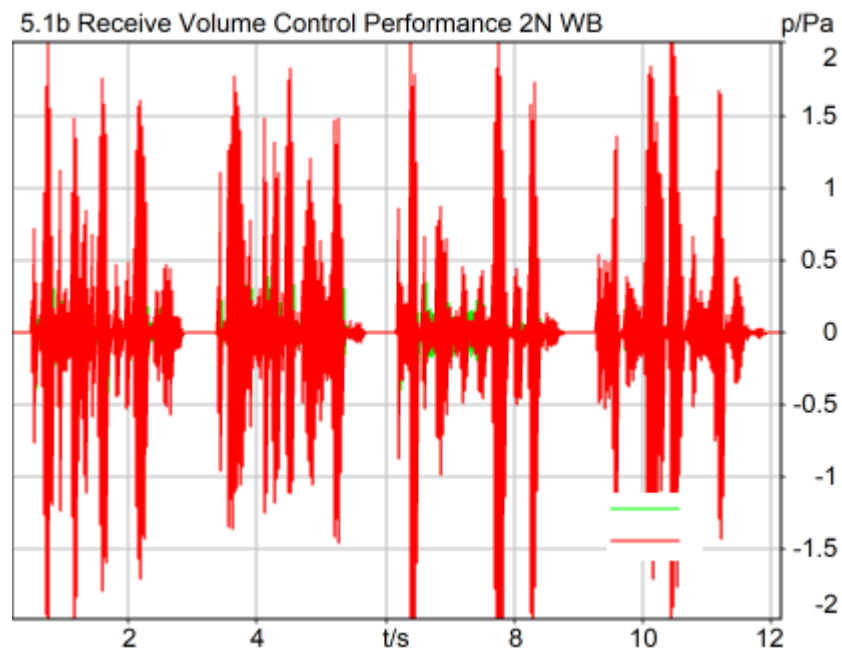
Corrected Speech Level: 17.99 dB[SPL] Ok

Ok

2024/3/18 14:04 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.01 dB[SPL], Act.: 79.76%

Corrected Speech Level: 12.01 dB[SPL] Ok

Ok

2024/3/18 14:16 ACQUA 5.1.200

Measurement Protocol

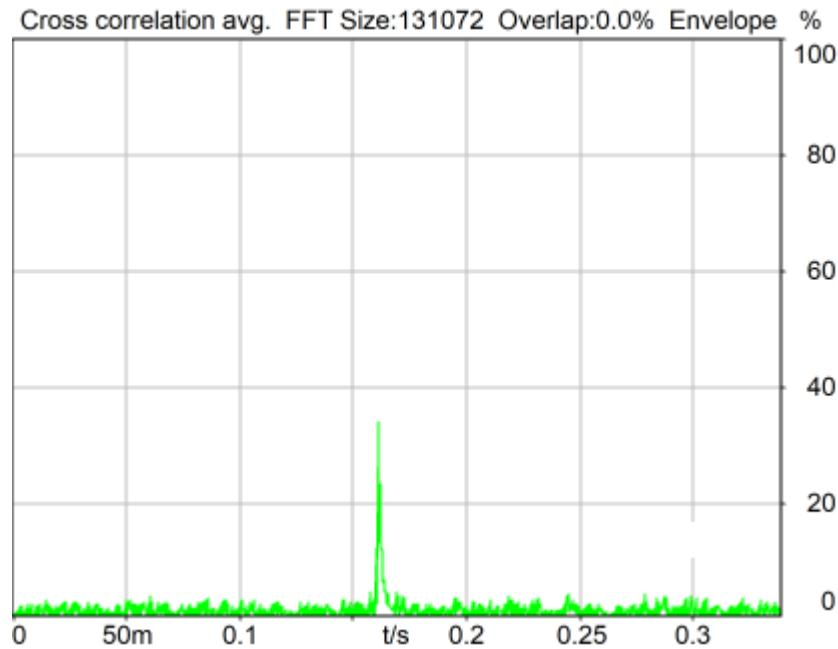
Measurement Object	LTE Band 12_10QPSK_50_0_EVS NB 5.9kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:24
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



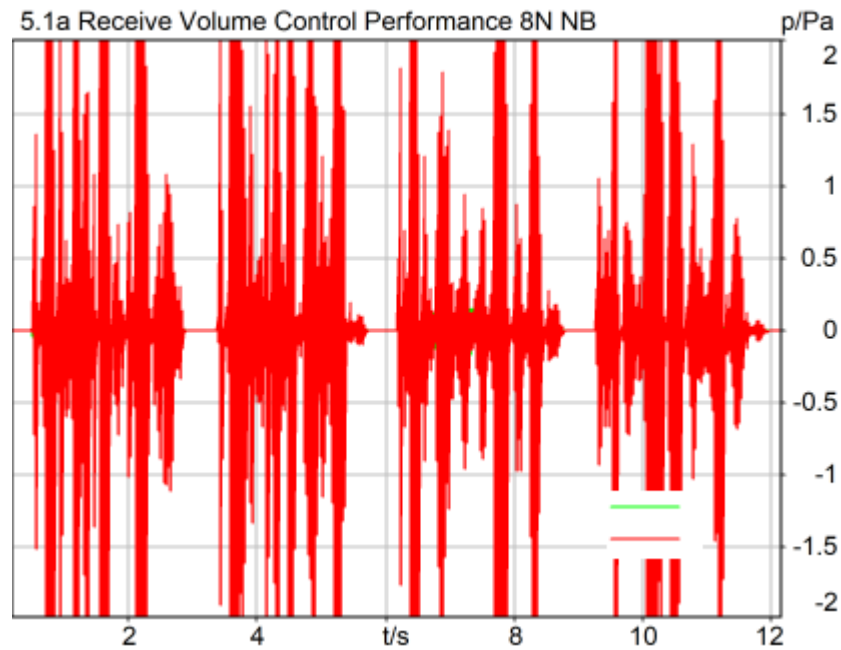
Delay (Cross): 161.8 ms

2024/3/18 14:05 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.90 dB[SPL], Act.: 80.10%

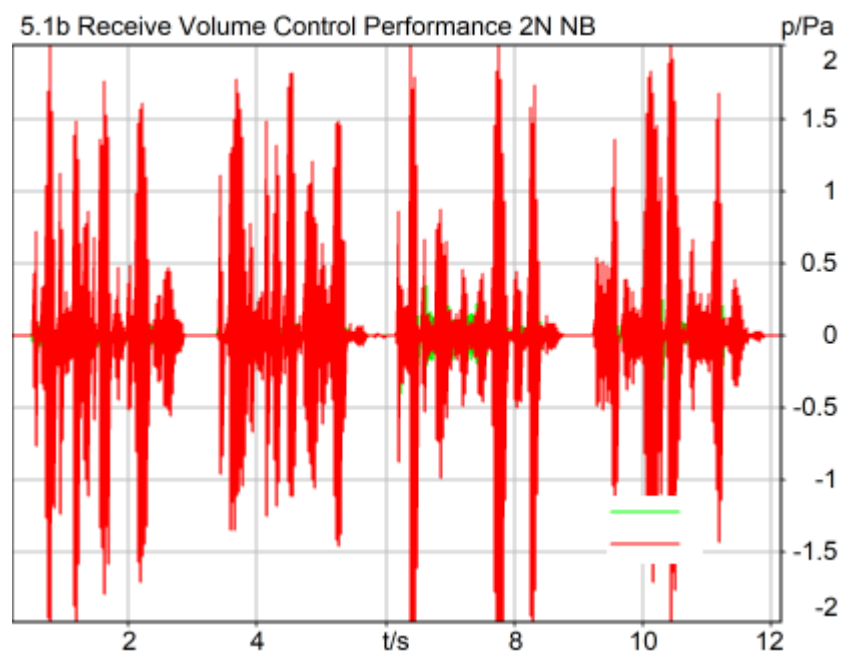
Corrected Speech Level: 17.90 dB[SPL] Ok

Ok

2024/3/18 14:05 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.24 dB[SPL], Act.: 79.74%

Corrected Speech Level: 12.24 dB[SPL] Ok

Ok

2024/3/18 14:15 ACQUA 5.1.200

Measurement Protocol

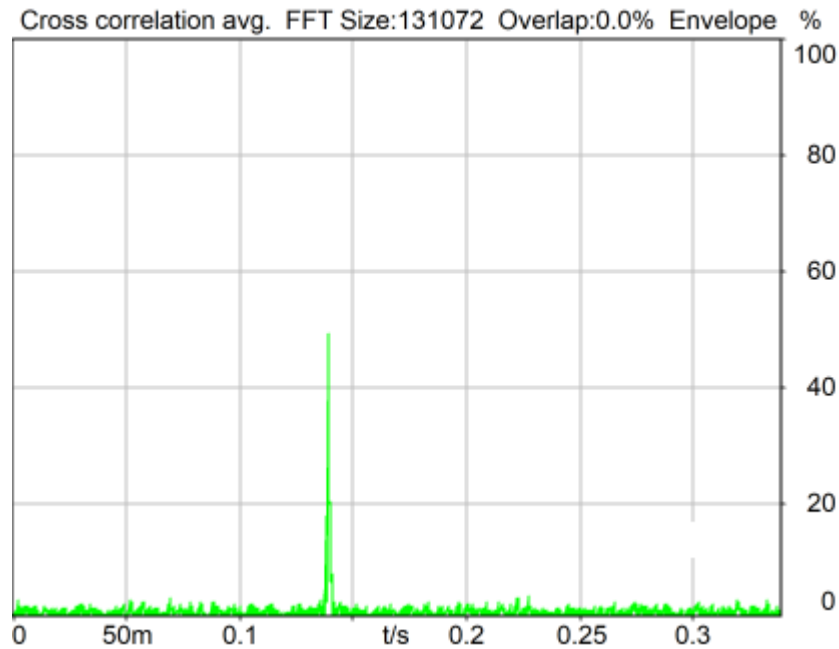
Measurement Object	LTE Band 12_10QPSK_50_0_EVS NB 24.4kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:08
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



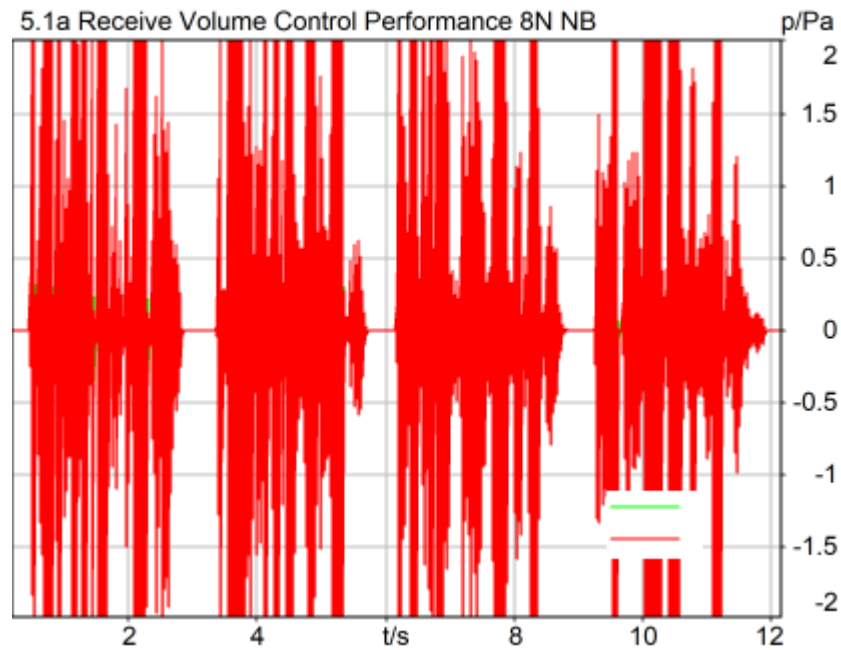
Delay (Cross): 139.6 ms

2024/3/12 21:26 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 91.70 dB[SPL], Act.: 81.12%

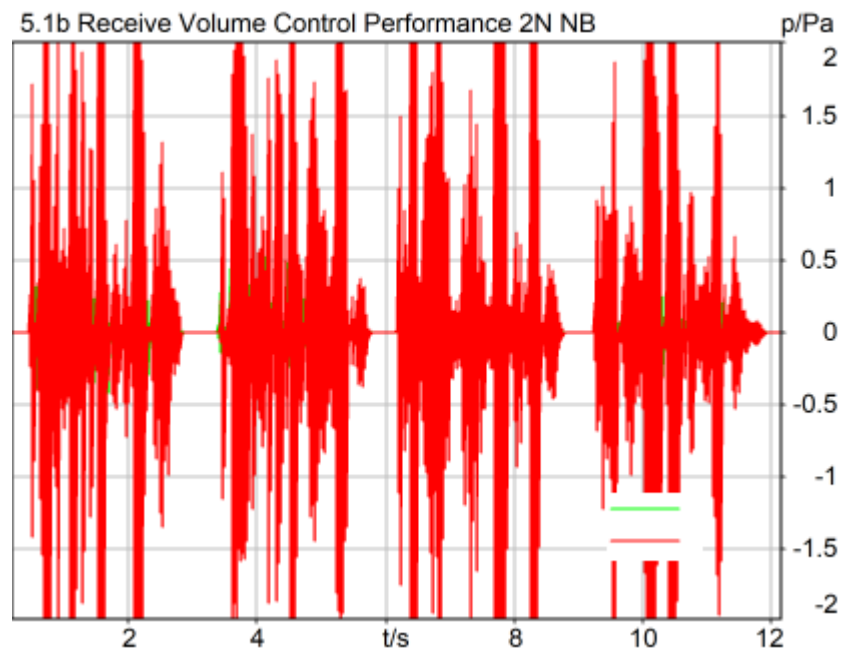
Corrected Speech Level: 21.70 dB[SPL] Ok

Ok

2024/3/12 21:42 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 86.10 dB[SPL], Act.: 83.53%

Corrected Speech Level: 16.10 dB[SPL] Ok

Ok

2024/3/12 23:59 ACQUA 5.1.200

Measurement Protocol

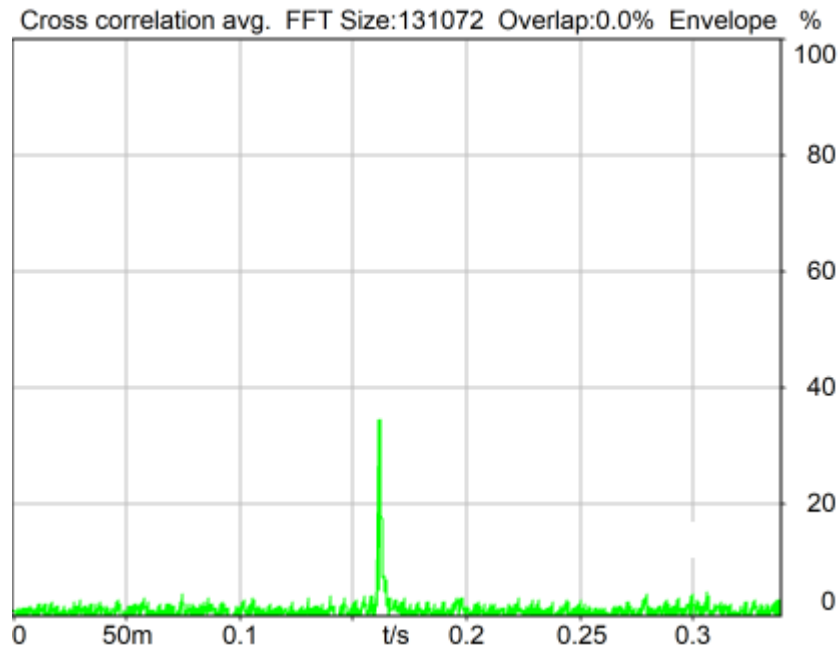
Measurement Object	LTE Band 12_10QPSK_50_0_EVS WB 5.9kbps_CH23095
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:25
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



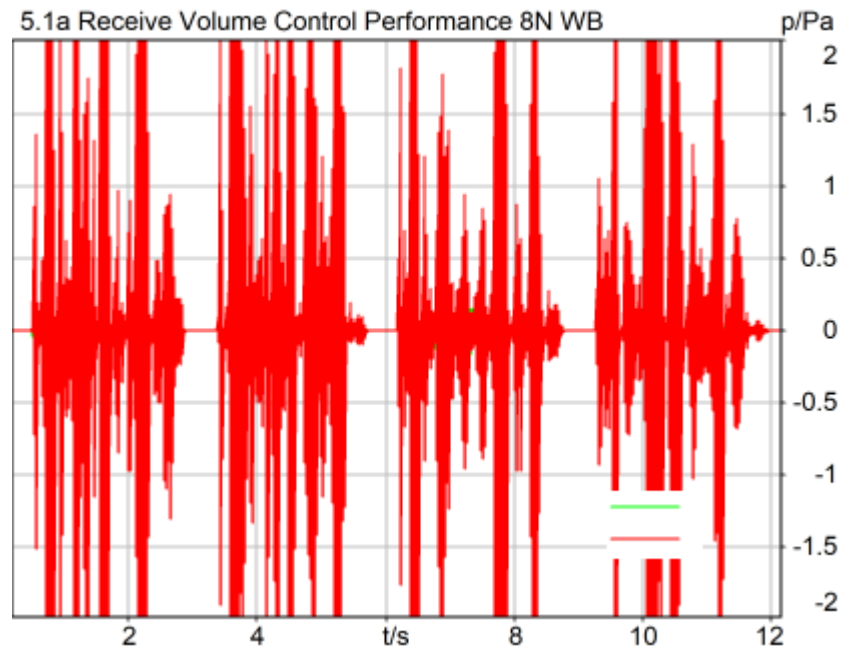
Delay (Cross): 162.3 ms

2024/3/18 14:08 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.96 dB[SPL], Act.: 80.12%

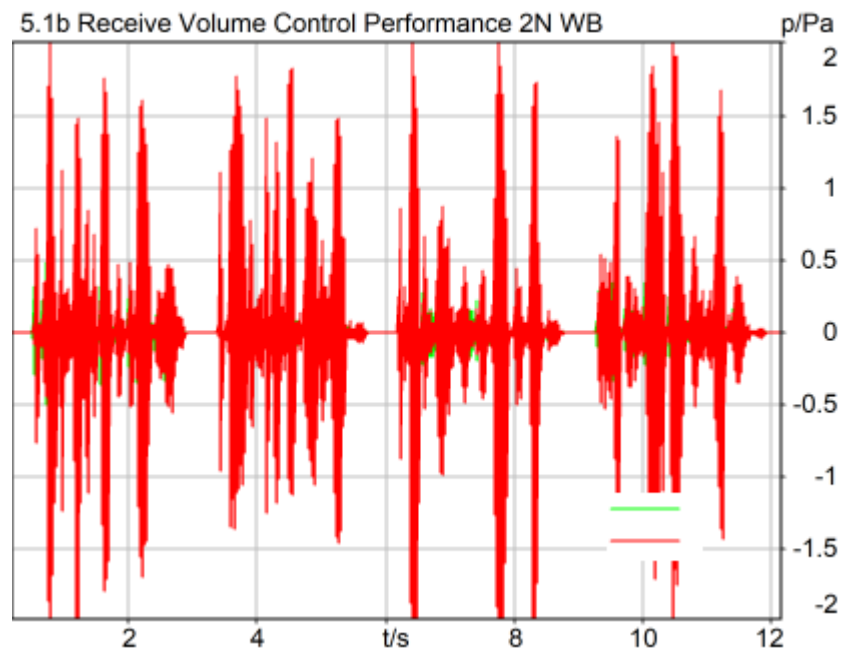
Corrected Speech Level: 17.96 dB[SPL] Ok

Ok

2024/3/18 14:08 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.12 dB[SPL], Act.: 79.68%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/18 14:12 ACQUA 5.1.200

Measurement Protocol

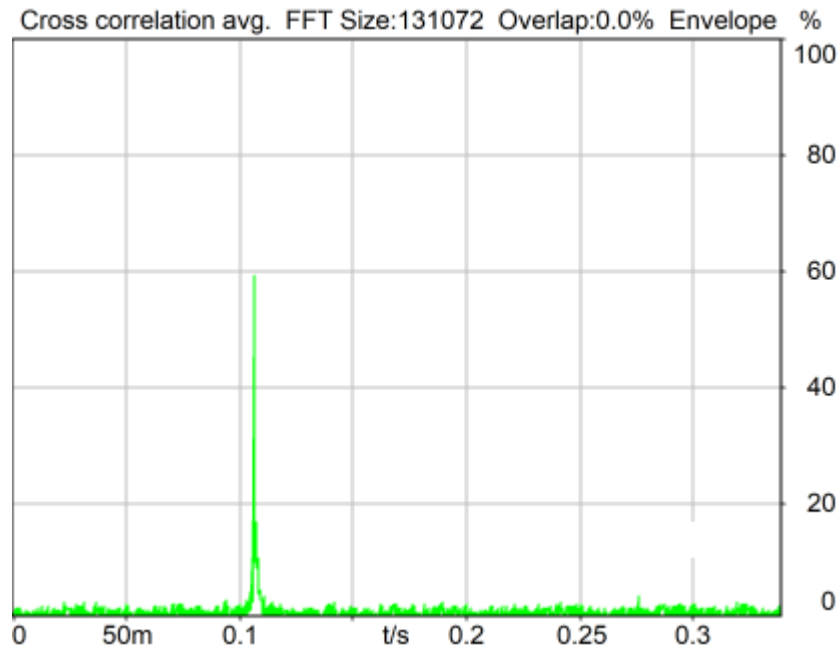
Measurement Object	LTE Band 12_10QPSK_50_0_EVS WB128kbps_CH23095
Project	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:09
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



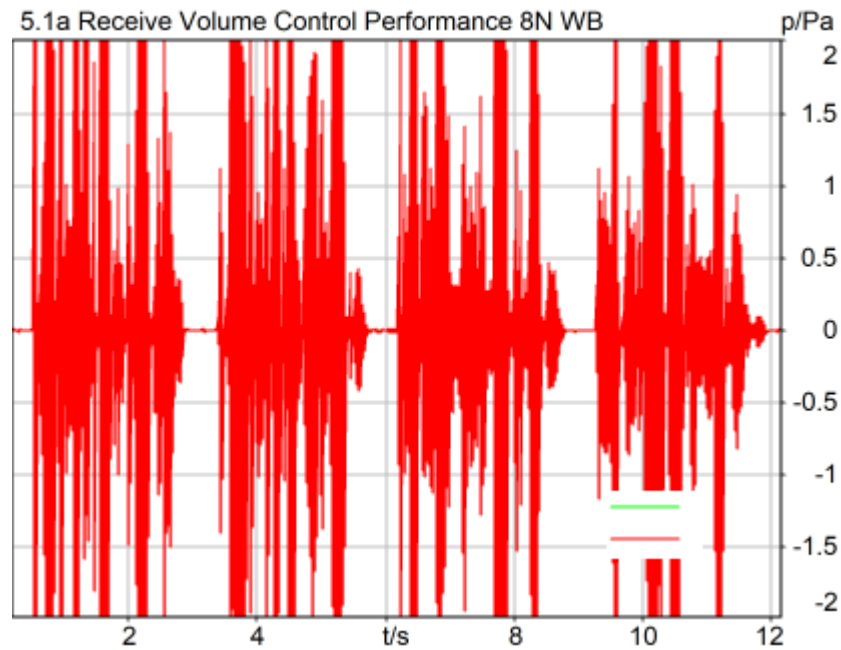
Delay (Cross): 106.7 ms

2024/3/13 15:07 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.65 dB[SPL], Act.: 82.86%

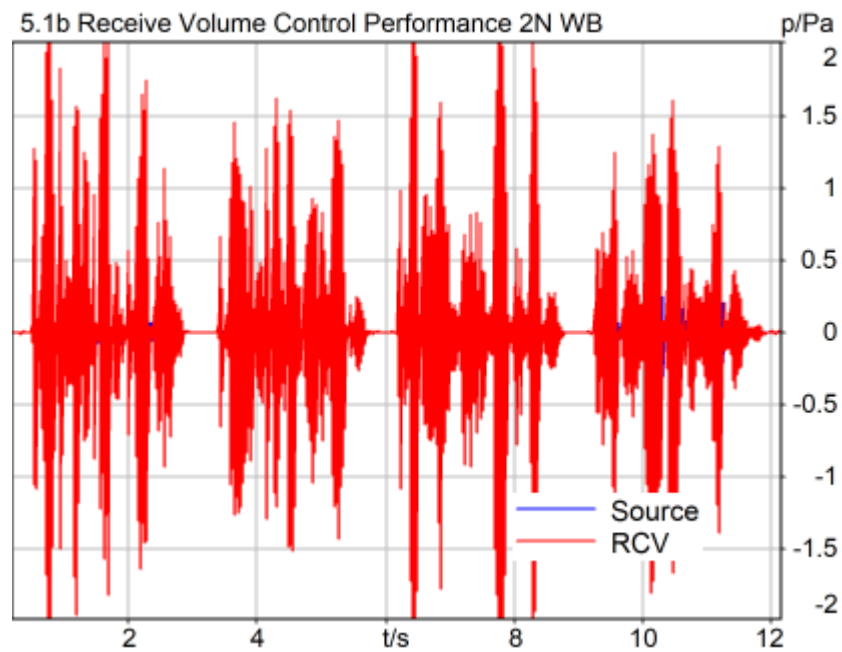
Corrected Speech Level: 17.65 dB[SPL] Ok

Ok

2024/3/13 15:07 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.45 dB[SPL], Act.: 82.53%

Corrected Speech Level: 11.45 dB[SPL] Ok

Ok

2024/3/13 14:54 ACQUA 5.1.200

Measurement Protocol

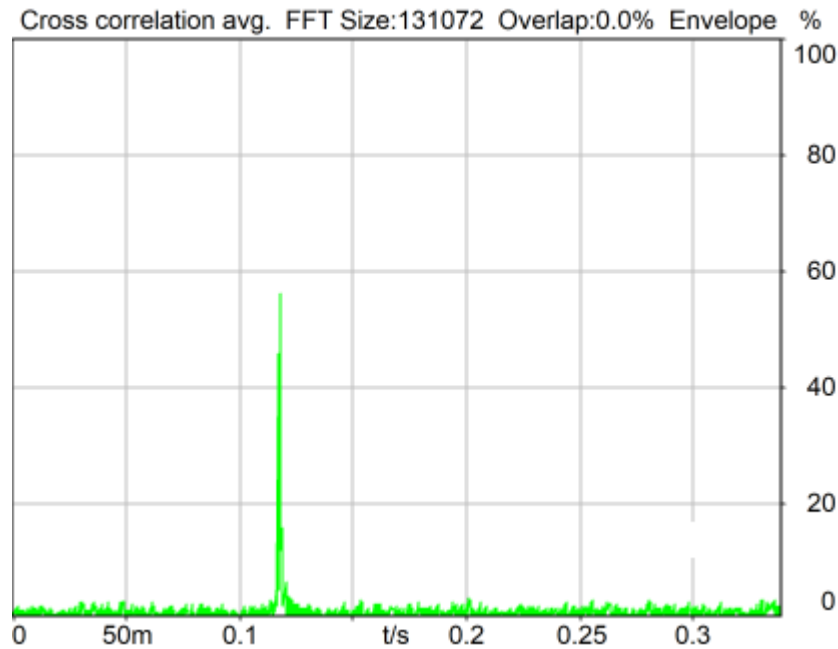
Measurement Object	LTE Band 13_10QPSK_50_0_AMR NB 4.75kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:26
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



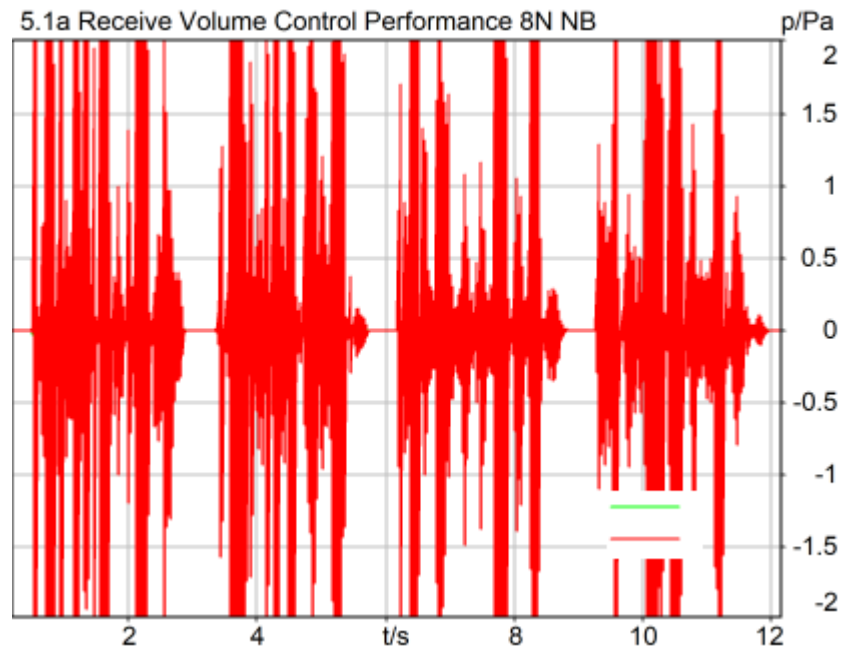
Delay (Cross): 118.4 ms

2024/3/25 10:46 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.40 dB[SPL], Act.: 80.17%

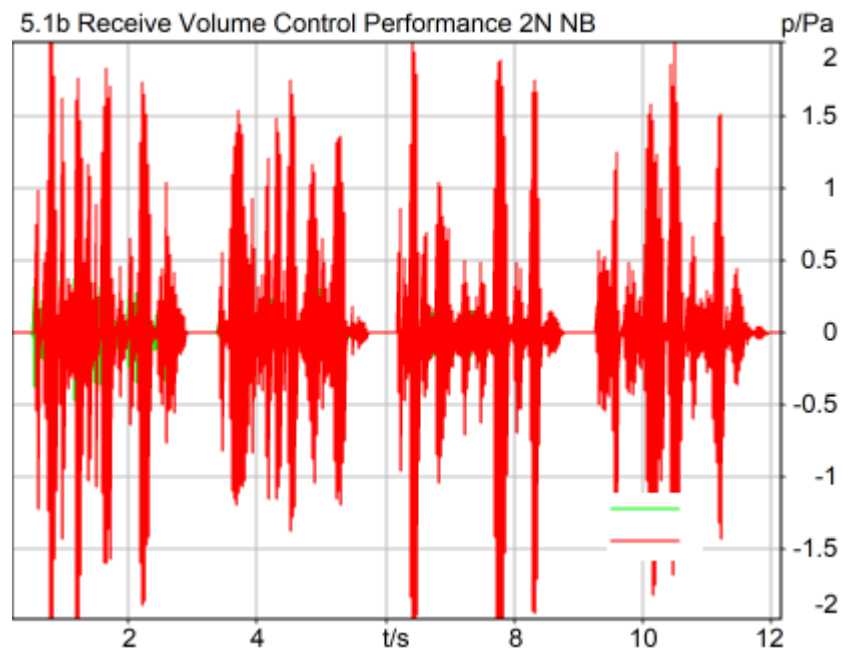
Corrected Speech Level: 18.40 dB[SPL] Ok

Ok

2024/3/25 10:56 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.97 dB[SPL], Act.: 79.85%

Corrected Speech Level: 11.97 dB[SPL] Ok

Ok

2024/3/25 10:46 ACQUA 5.1.200

Measurement Protocol

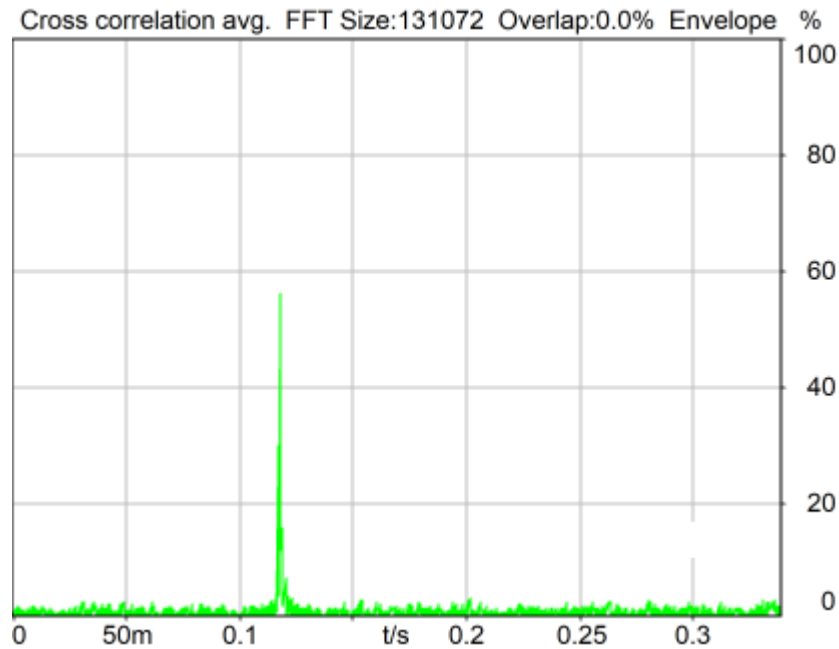
Measurement Object	LTE Band 13_10QPSK_50_0_AMR NB 12.2kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:26
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



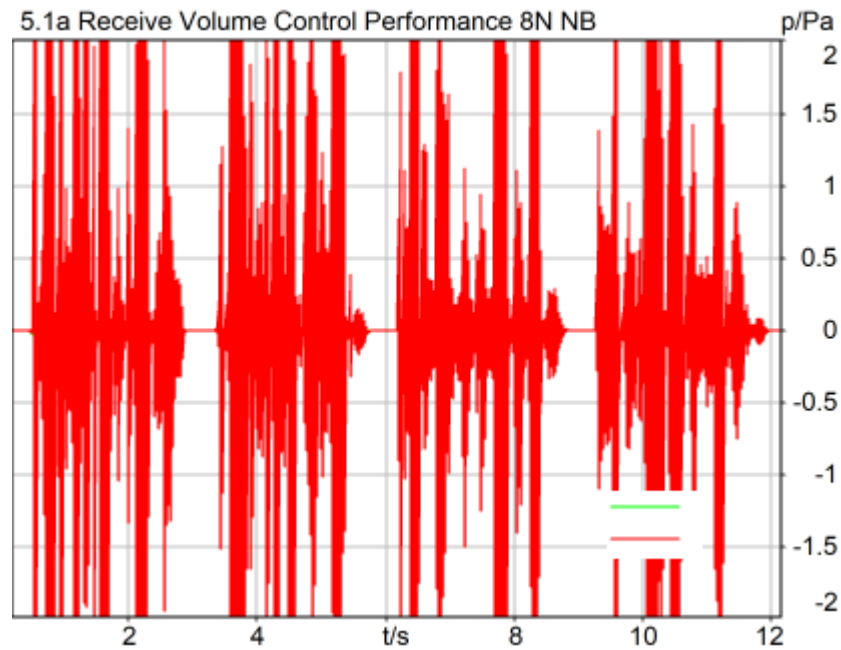
Delay (Cross): 118.5 ms

2024/3/25 10:47 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.63 dB[SPL], Act.: 80.01%

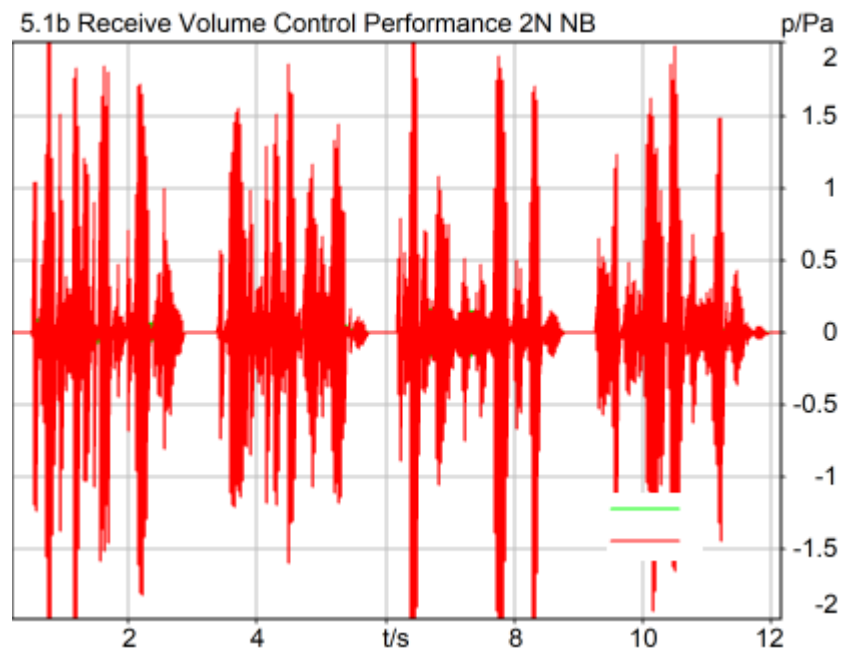
Corrected Speech Level: 18.63 dB[SPL] Ok

Ok

2024/3/25 10:55 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.09 dB[SPL], Act.: 79.84%

Corrected Speech Level: 12.09 dB[SPL] Ok

Ok

2024/3/25 10:47 ACQUA 5.1.200

Measurement Protocol

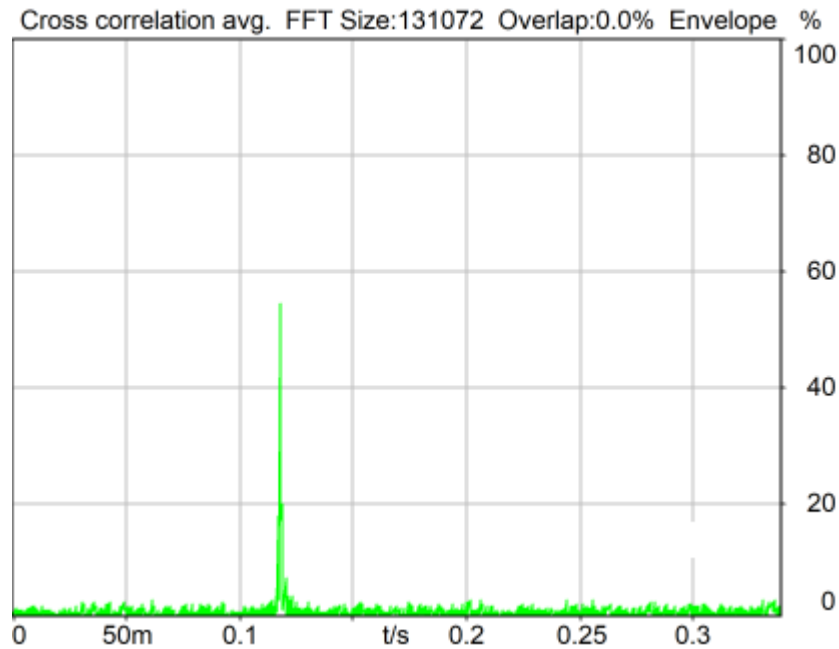
Measurement Object	LTE Band 13_10QPSK_50_0_AMR WB 6.6kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:27
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



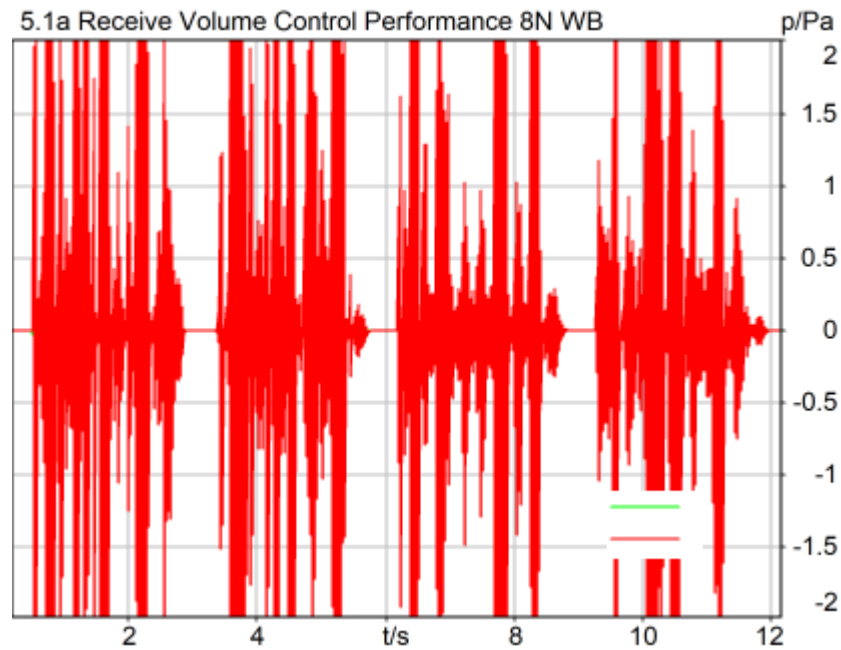
Delay (Cross): 118.6 ms

2024/3/25 10:48 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.57 dB[SPL], Act.: 80.21%

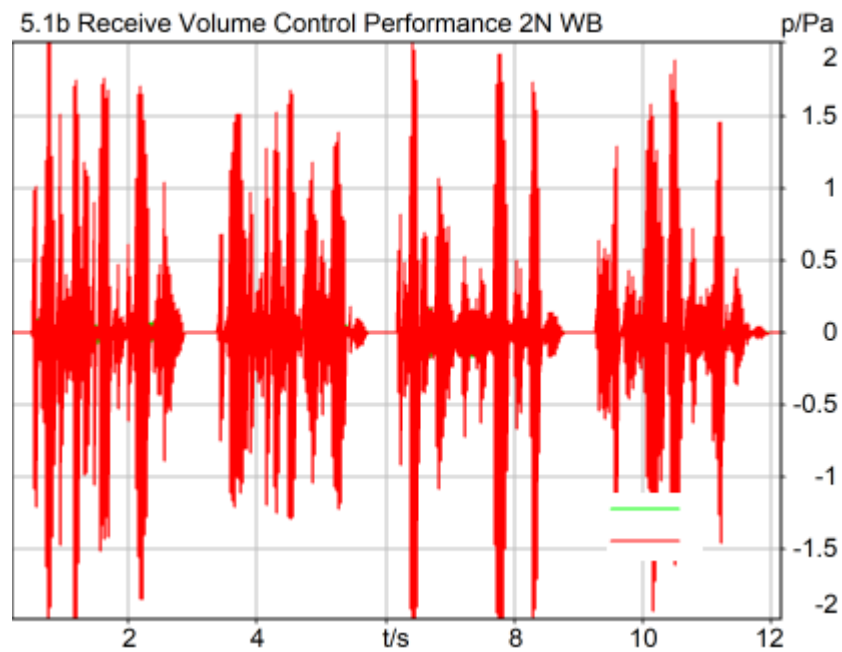
Corrected Speech Level: 18.57 dB[SPL] Ok

Ok

2024/3/25 10:54 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.04 dB[SPL], Act.: 79.67%

Corrected Speech Level: 12.04 dB[SPL] Ok

Ok

2024/3/25 10:48 ACQUA 5.1.200

Measurement Protocol

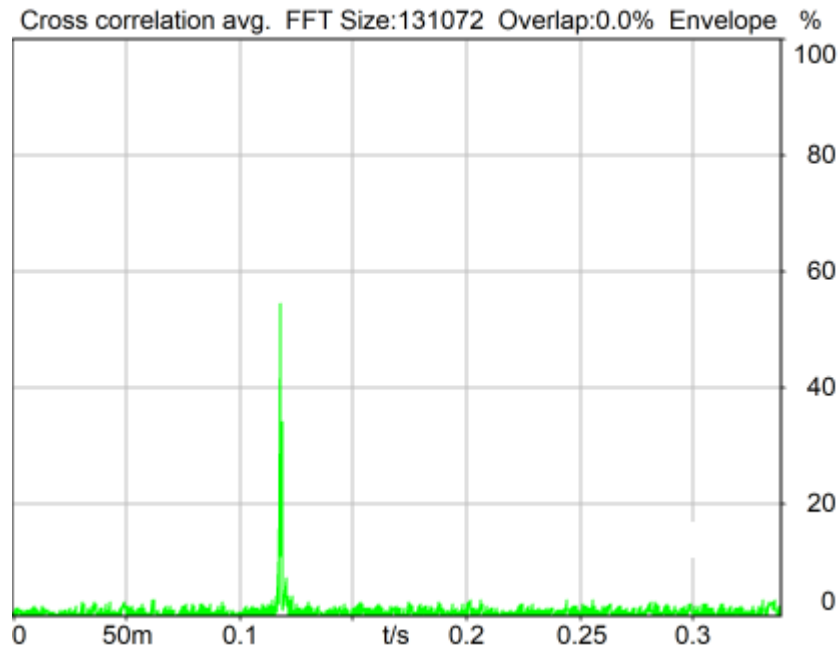
Measurement Object	LTE Band 13_10QPSK_50_0_AMR WB 23.85kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:27
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



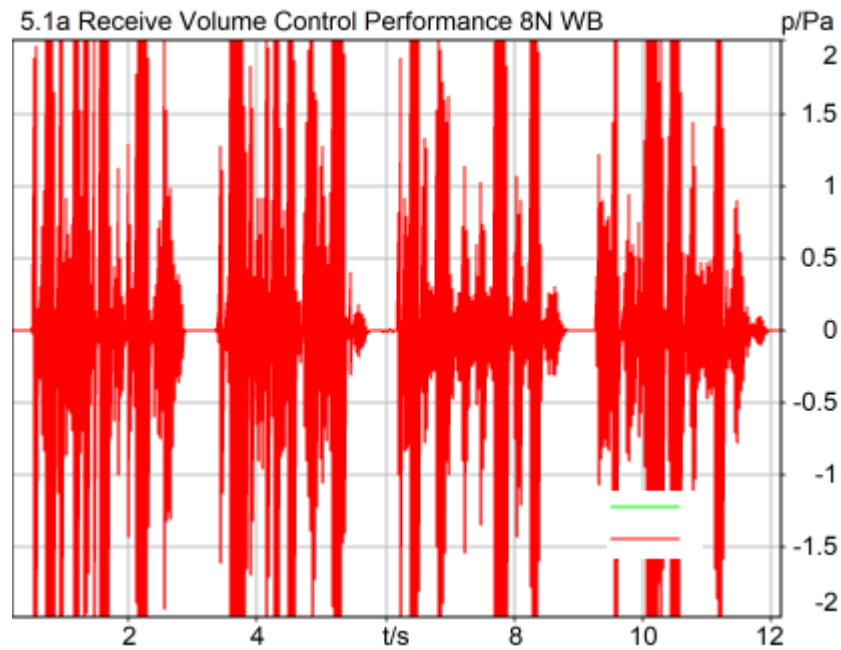
Delay (Cross): 118.7 ms

2024/3/25 10:49 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.48 dB[SPL], Act.: 80.17%

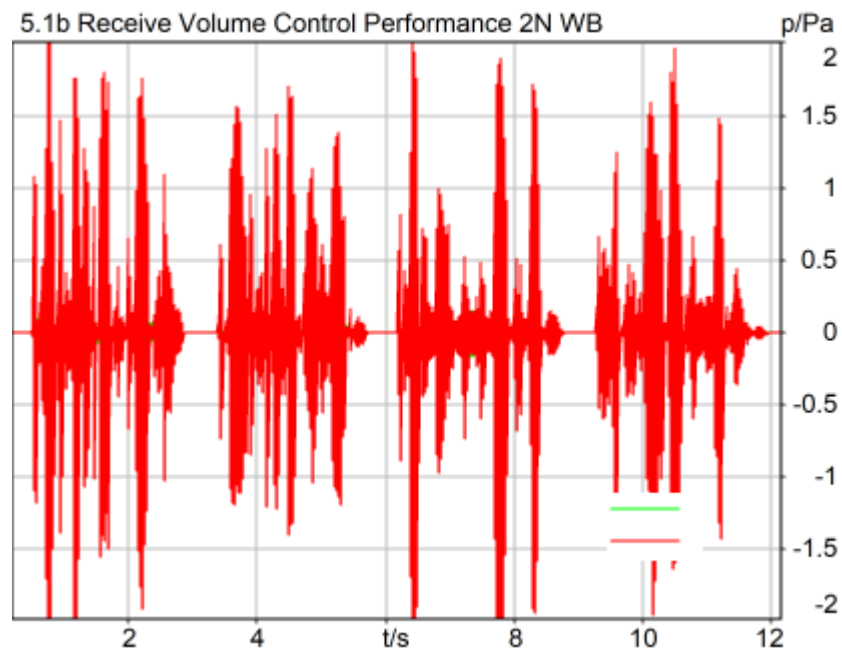
Corrected Speech Level: 18.48 dB[SPL] Ok

Ok

2024/3/25 10:54 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.06 dB[SPL], Act.: 79.64%

Corrected Speech Level: 12.06 dB[SPL] Ok

Ok

2024/3/25 10:49 ACQUA 5.1.200

Measurement Protocol

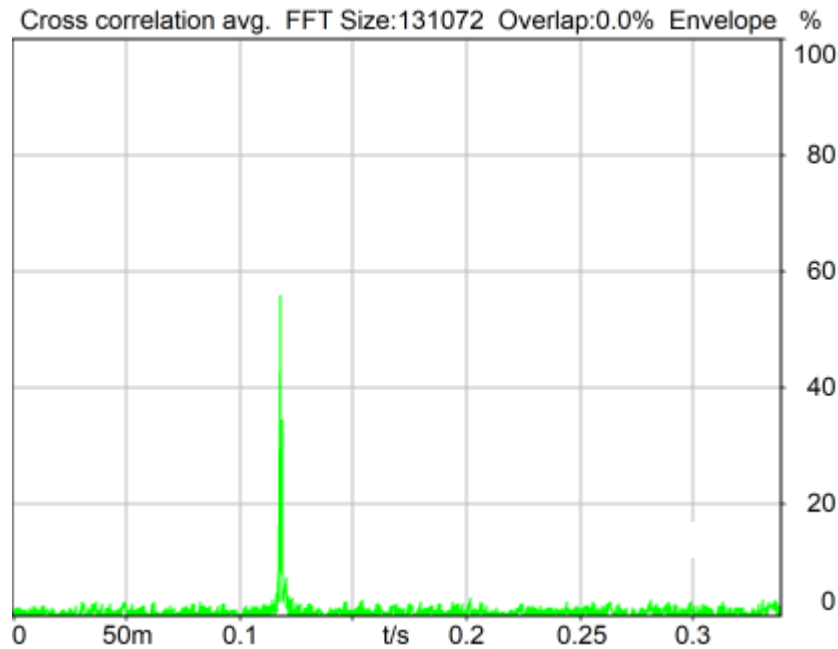
Measurement Object	LTE Band 13_10QPSK_50_0_EVS NB 5.9kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:28
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



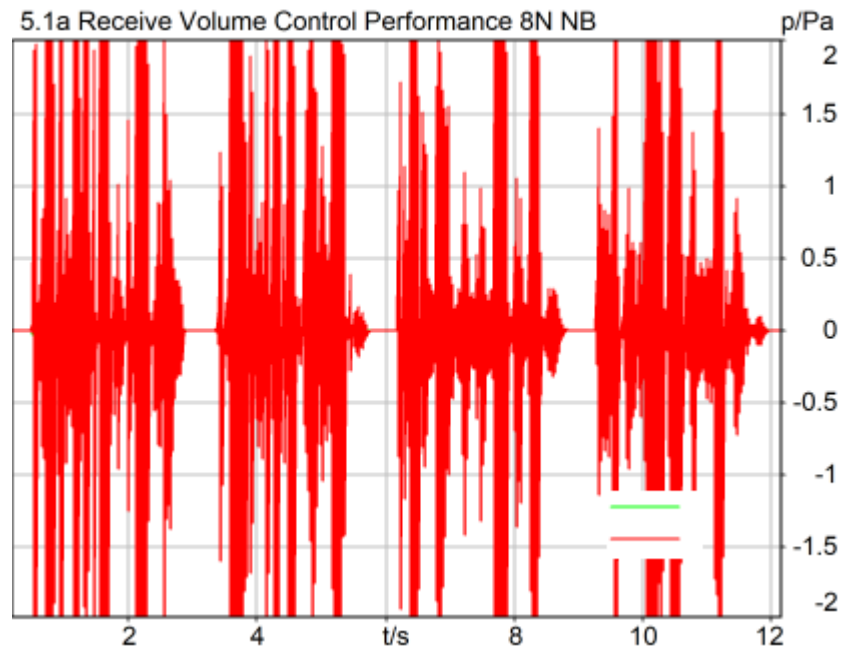
Delay (Cross): 118.8 ms

2024/3/25 10:50 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.74 dB[SPL], Act.: 80.02%

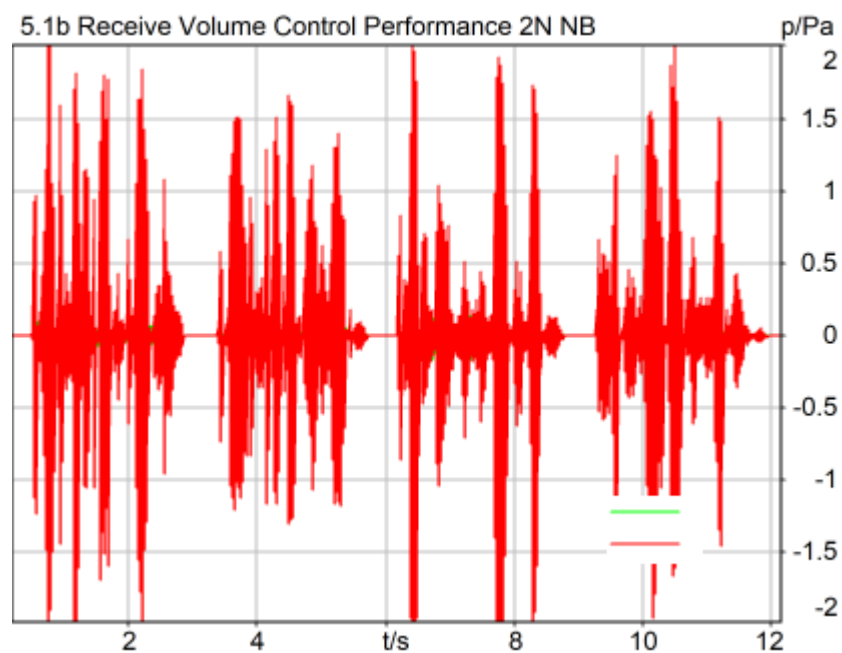
Corrected Speech Level: 18.74 dB[SPL] Ok

Ok

2024/3/25 10:53 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.10 dB[SPL], Act.: 79.91%

Corrected Speech Level: 12.10 dB[SPL] Ok

Ok

2024/3/25 10:50 ACQUA 5.1.200

Measurement Protocol

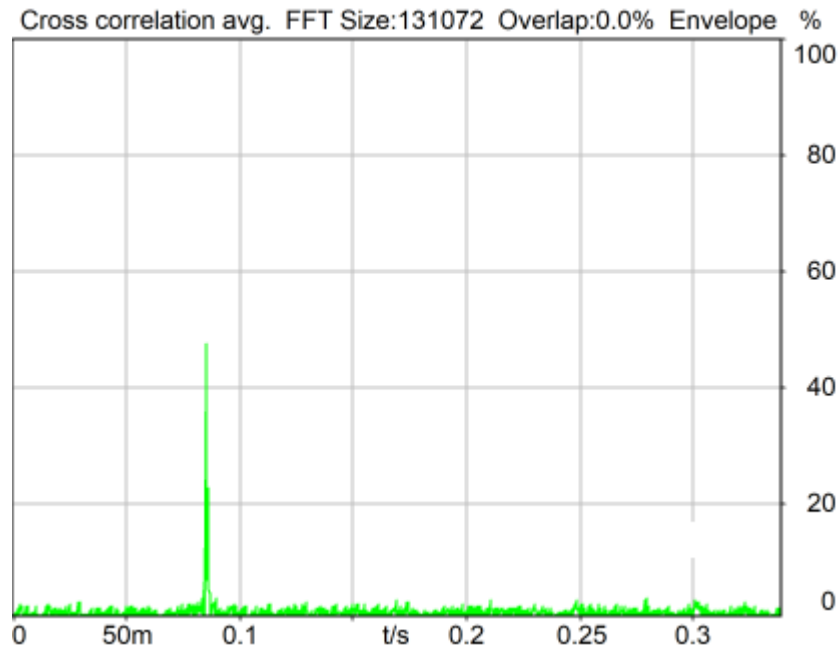
Measurement Object	LTE Band 13_10QPSK_50_0_EVS NB 24.4kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:09
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



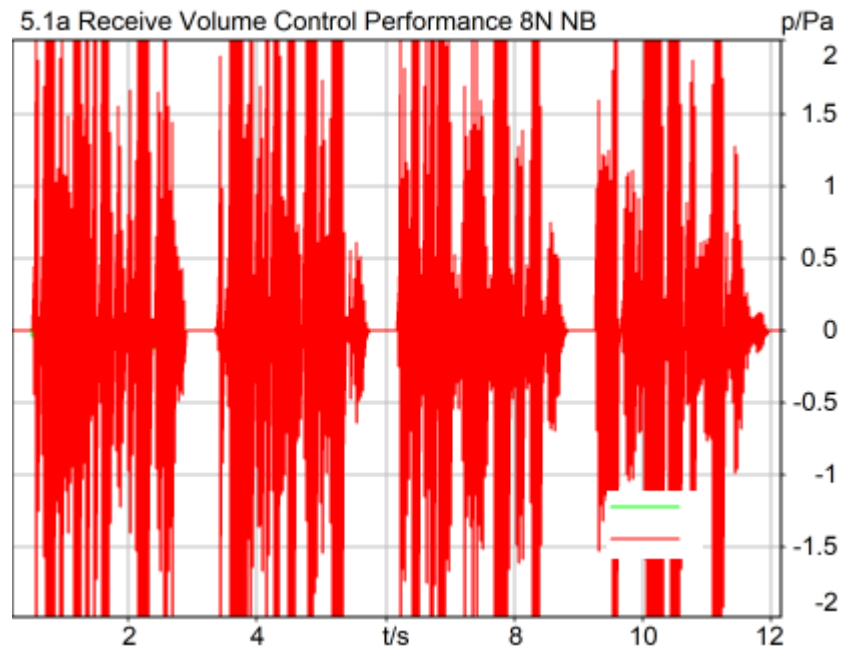
Delay (Cross): 85.7 ms

2024/3/12 21:58 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 91.15 dB[SPL], Act.: 82.50%

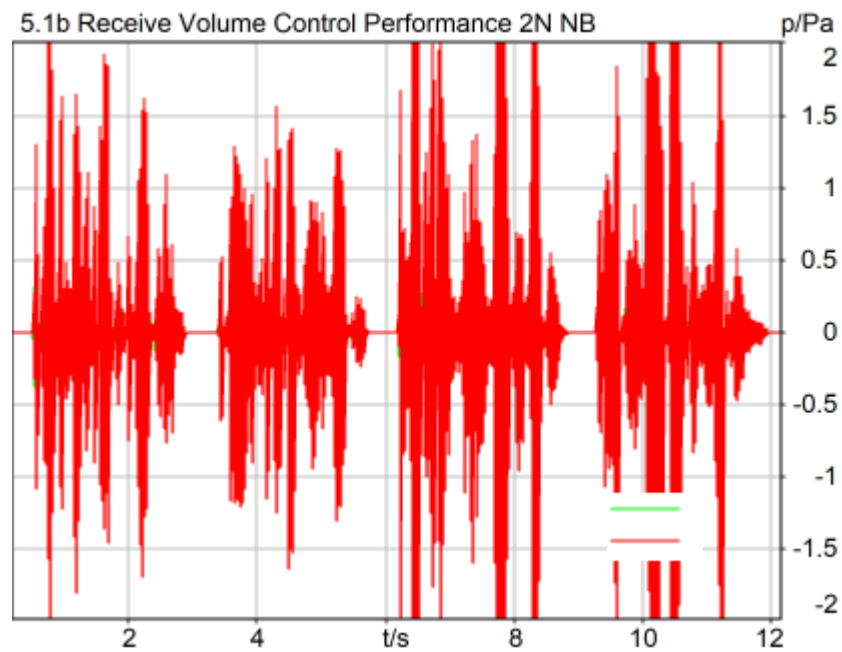
Corrected Speech Level: 21.15 dB[SPL] Ok

Ok

2024/3/12 21:58 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 84.07 dB[SPL], Act.: 81.23%

Corrected Speech Level: 14.07 dB[SPL] Ok

Ok

2024/3/12 23:52 ACQUA 5.1.200

Measurement Protocol

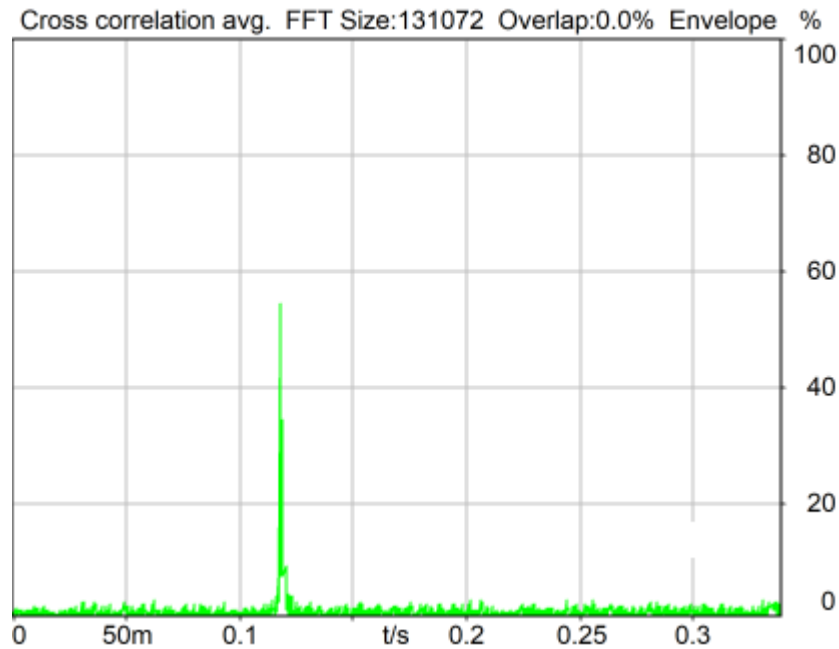
Measurement Object	LTE Band 13_10QPSK_50_0_EVS WB 5.9kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:29
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



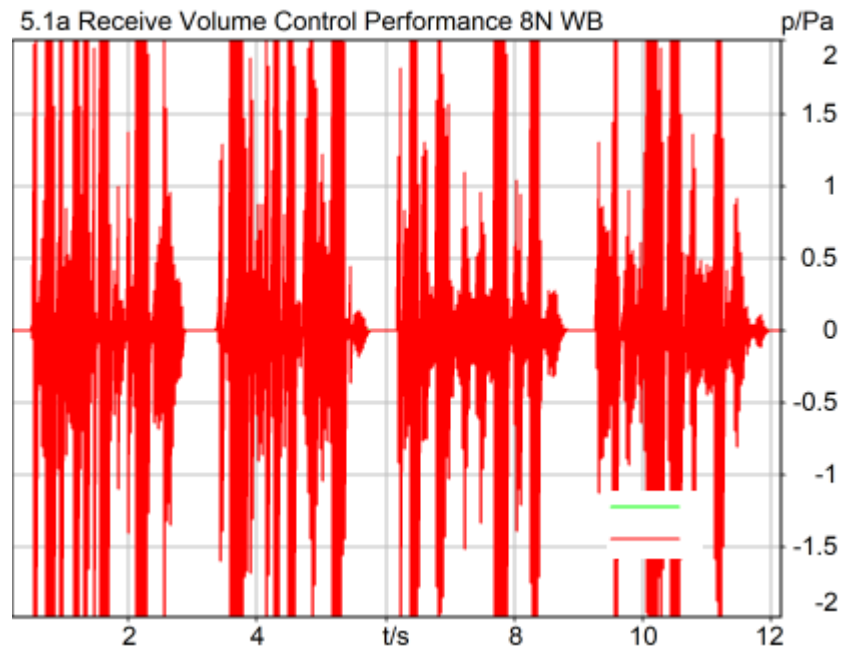
Delay (Cross): 118.9 ms

2024/3/25 10:51 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.57 dB[SPL], Act.: 79.91%

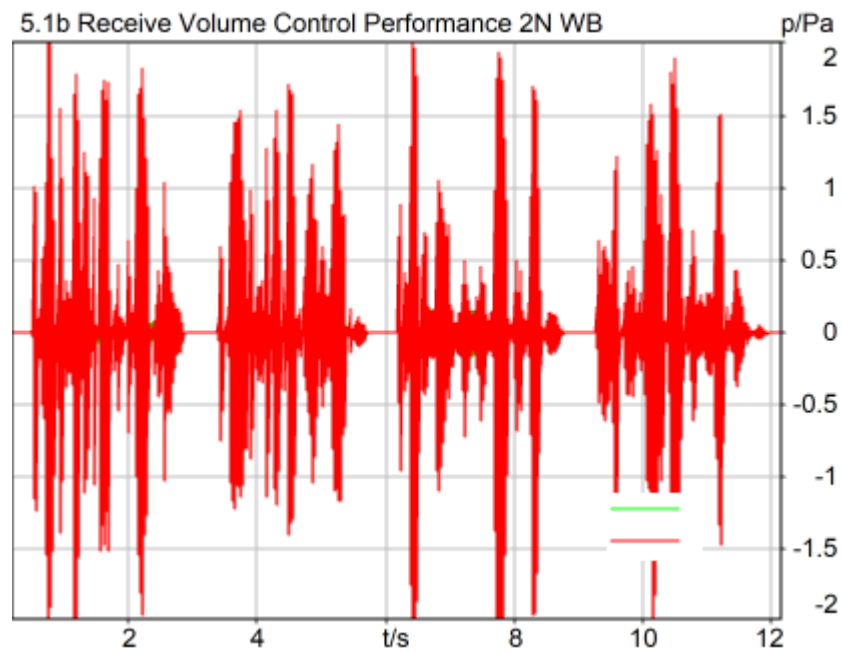
Corrected Speech Level: 18.57 dB[SPL] Ok

Ok

2024/3/25 10:52 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.10 dB[SPL], Act.: 79.82%

Corrected Speech Level: 12.10 dB[SPL] Ok

Ok

2024/3/25 10:51 ACQUA 5.1.200

Measurement Protocol

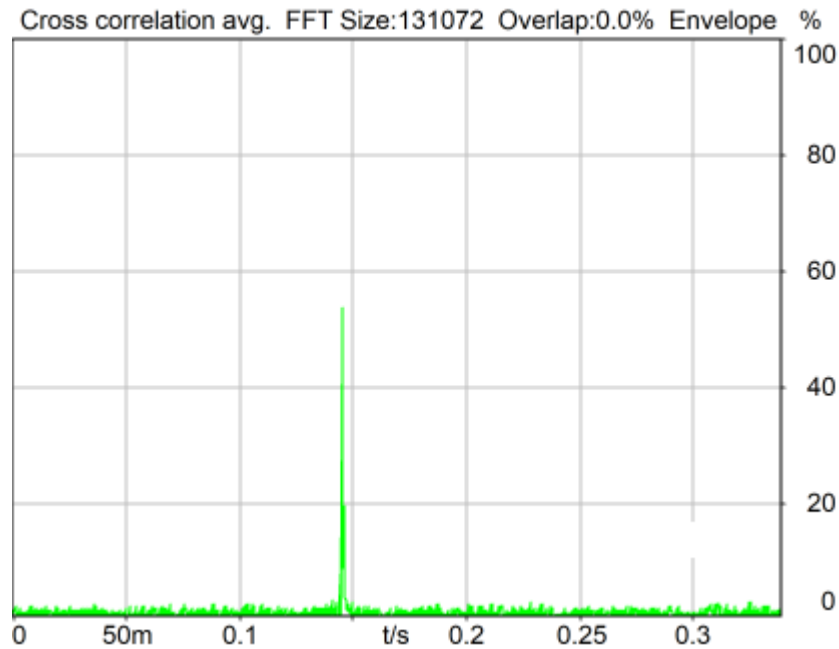
Measurement Object	LTE Band 13_10QPSK_50_0_EVS WB 128kbps_CH23230
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:10
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



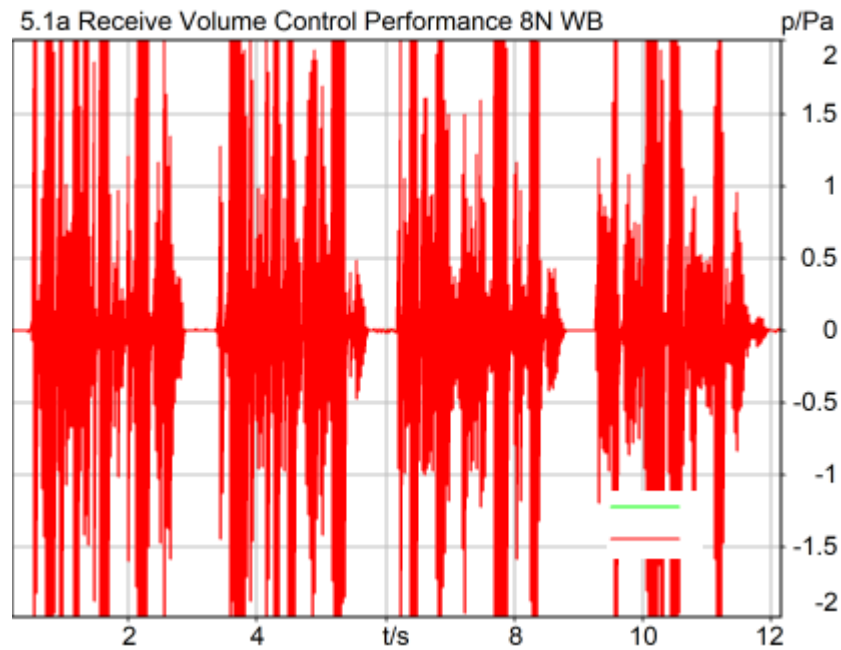
Delay (Cross): 145.2 ms

2024/3/14 20:56 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 87.58 dB[SPL], Act.: 83.84%

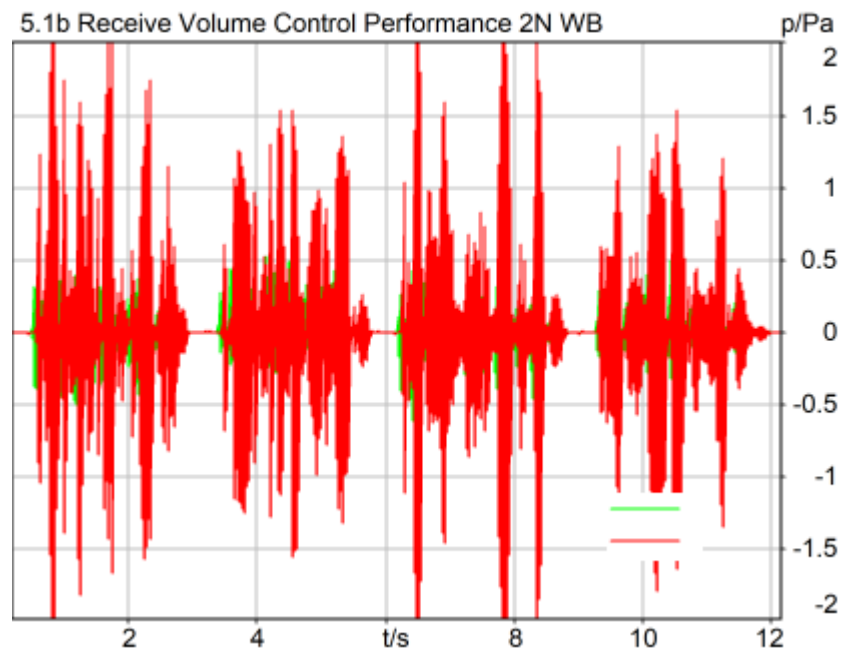
Corrected Speech Level: 17.58 dB[SPL] Ok

Ok

2024/3/13 15:36 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.36 dB[SPL], Act.: 83.66%

Corrected Speech Level: 11.36 dB[SPL] Ok

Ok

2024/3/13 15:24 ACQUA 5.1.200

Measurement Protocol

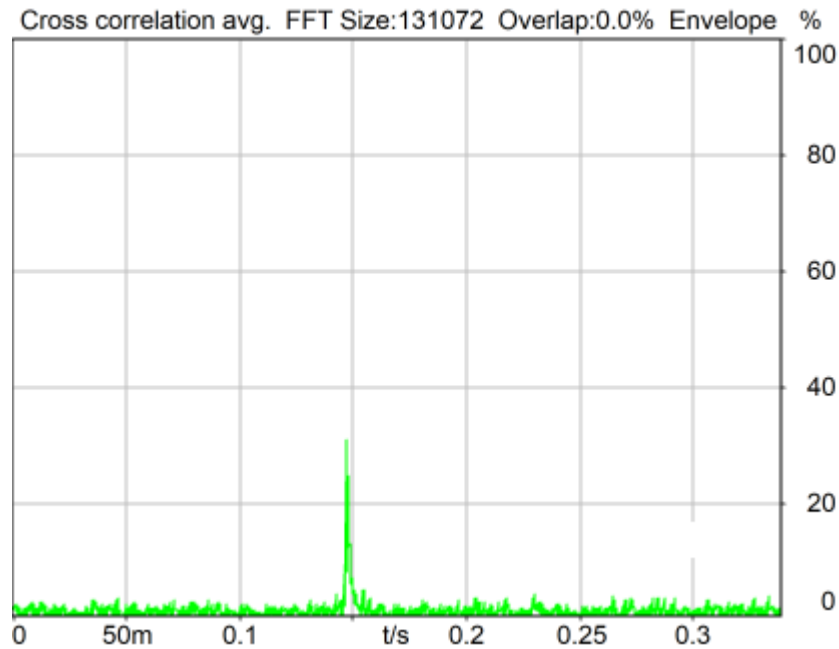
Measurement Object	LTE Band 14_10QPSK_50_0_AMR NB 4.75kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:29
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



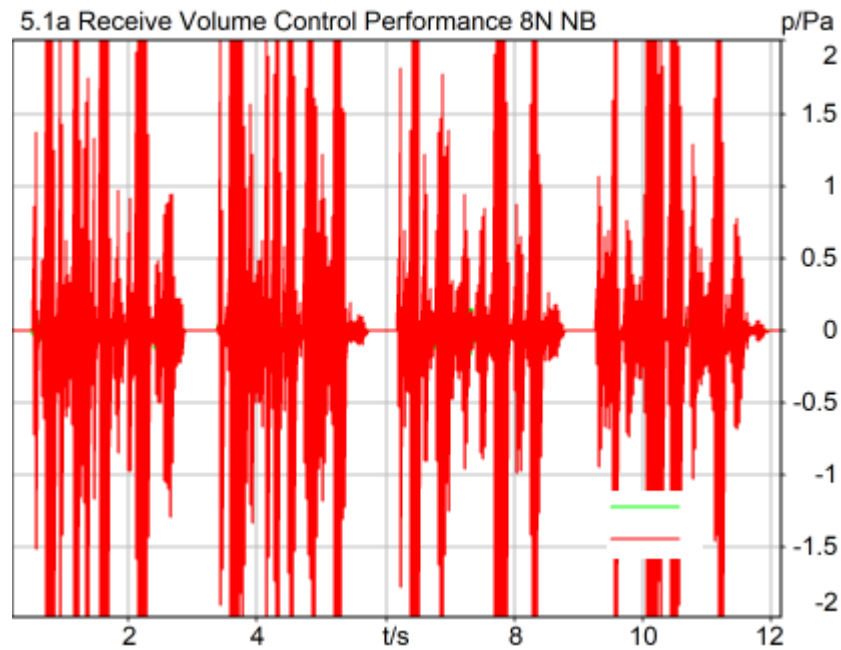
Delay (Cross): 147.2 ms

2024/3/18 14:32 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.00 dB[SPL], Act.: 80.08%

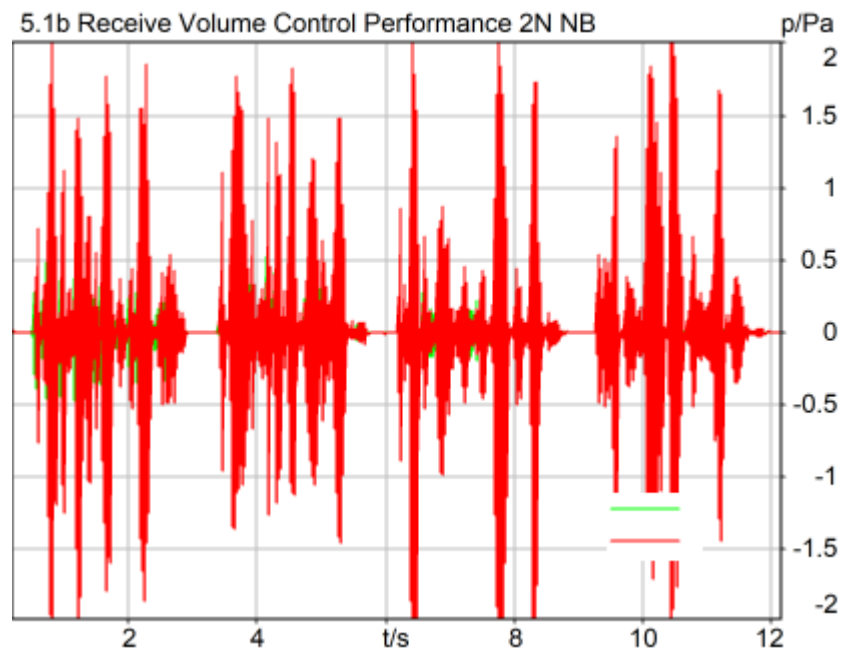
Corrected Speech Level: 18.00 dB[SPL] Ok

Ok

2024/3/18 14:45 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 81.94 dB[SPL], Act.: 79.78%

Corrected Speech Level: 11.94 dB[SPL] Ok

Ok

2024/3/18 14:32 ACQUA 5.1.200

Measurement Protocol

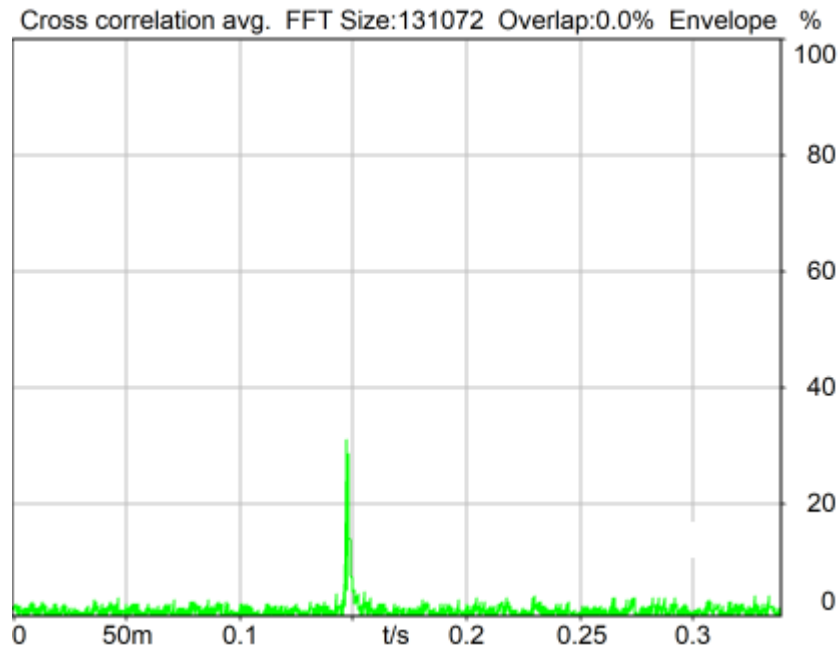
Measurement Object	LTE Band 14_10QPSK_50_0_AMR NB 12.2kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:30
Responsible Person	audio

Overall Receive Delay NB, Index: 1	3
5.1a Receive Volume Control Performance 8N NB, Index: 1	3
5.1b Receive Volume Control Performance 2N NB, Index: 1	4

Overall Receive Delay NB, Index: 1

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



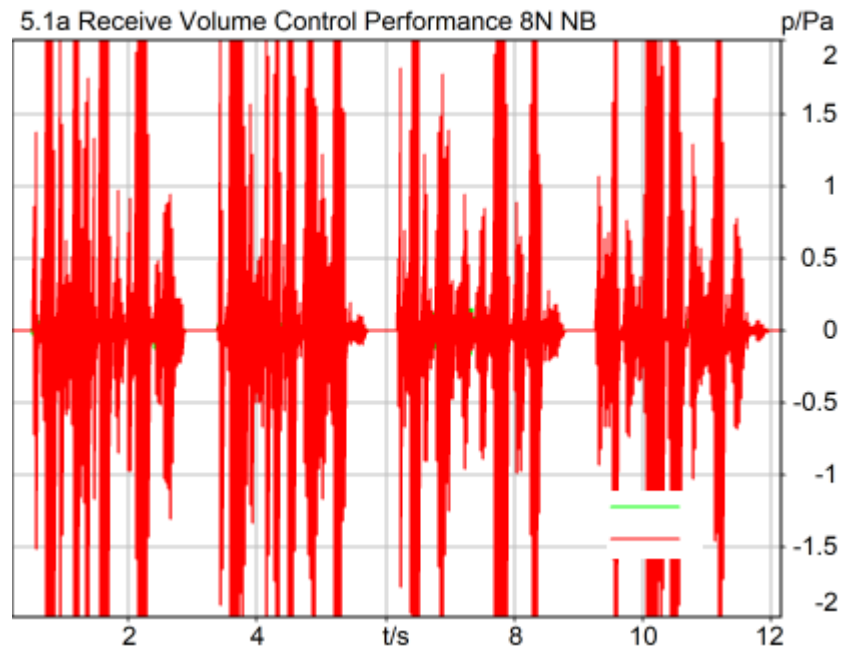
Delay (Cross): 147.5 ms

2024/3/18 14:33 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.04 dB[SPL], Act.: 80.17%

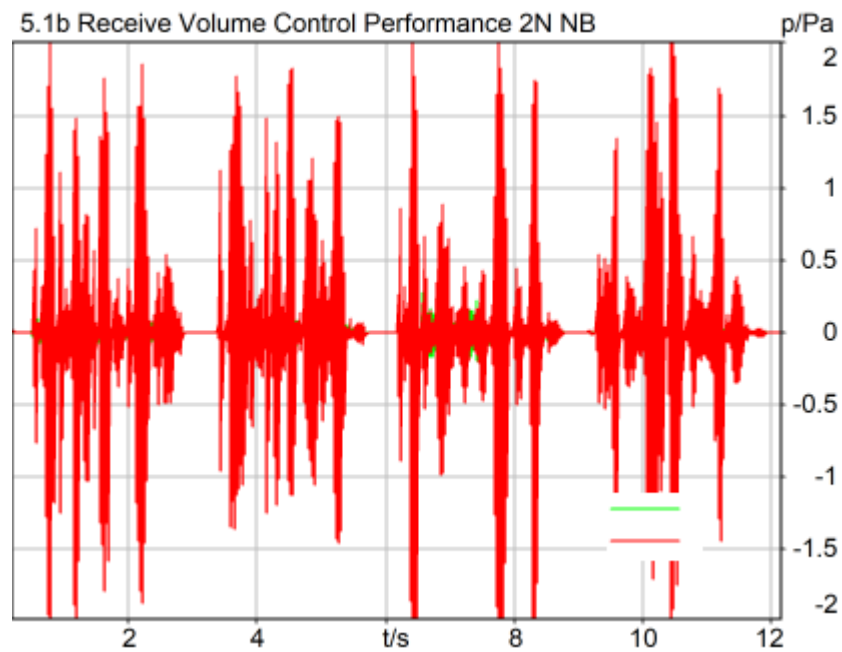
Corrected Speech Level: 18.04 dB[SPL] Ok

Ok

2024/3/18 14:44 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.04 dB[SPL], Act.: 79.79%

Corrected Speech Level: 12.04 dB[SPL] Ok

Ok

2024/3/18 14:33 ACQUA 5.1.200

Measurement Protocol

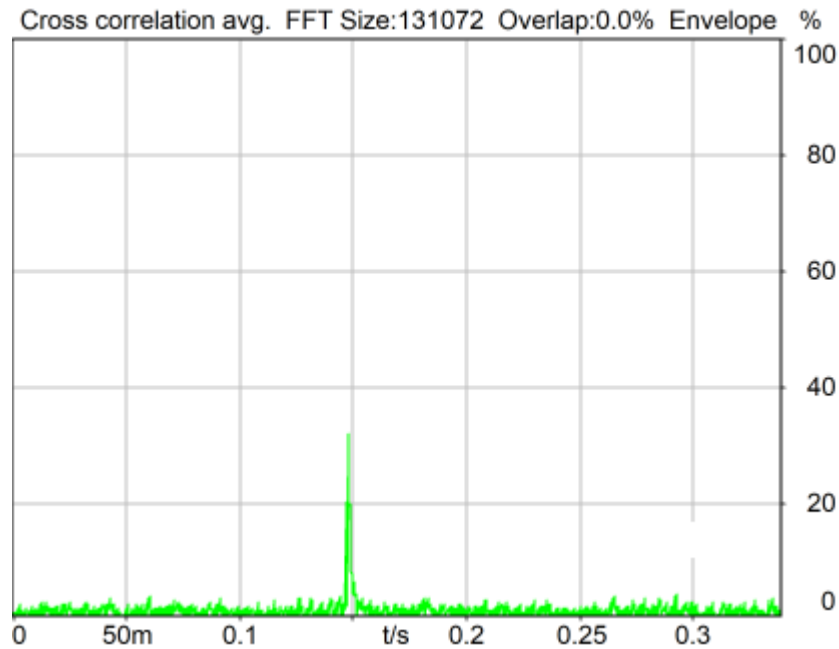
Measurement Object	LTE Band 14_10QPSK_50_0_AMR WB 6.6kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:30
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



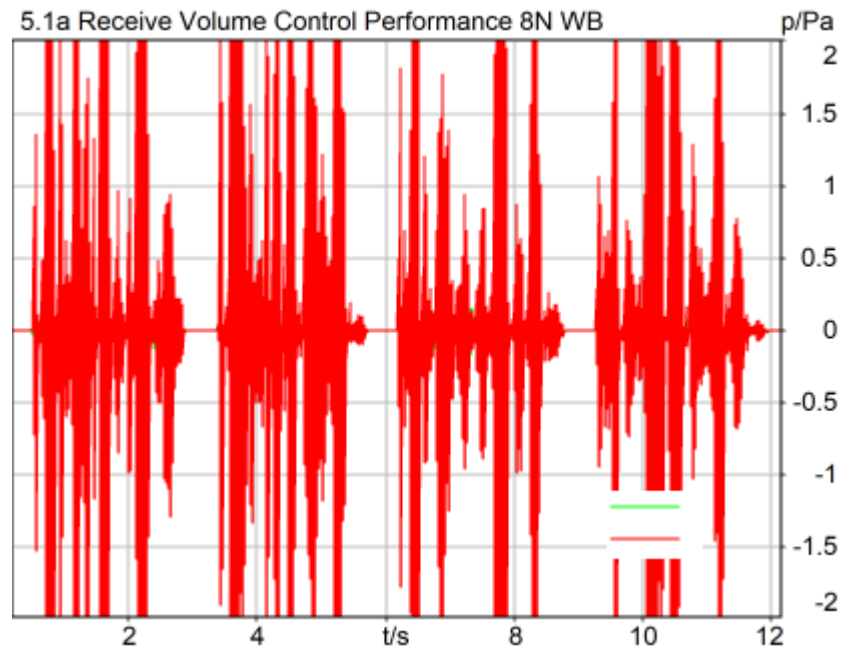
Delay (Cross): 147.9 ms

2024/3/18 14:34 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.03 dB[SPL], Act.: 80.21%

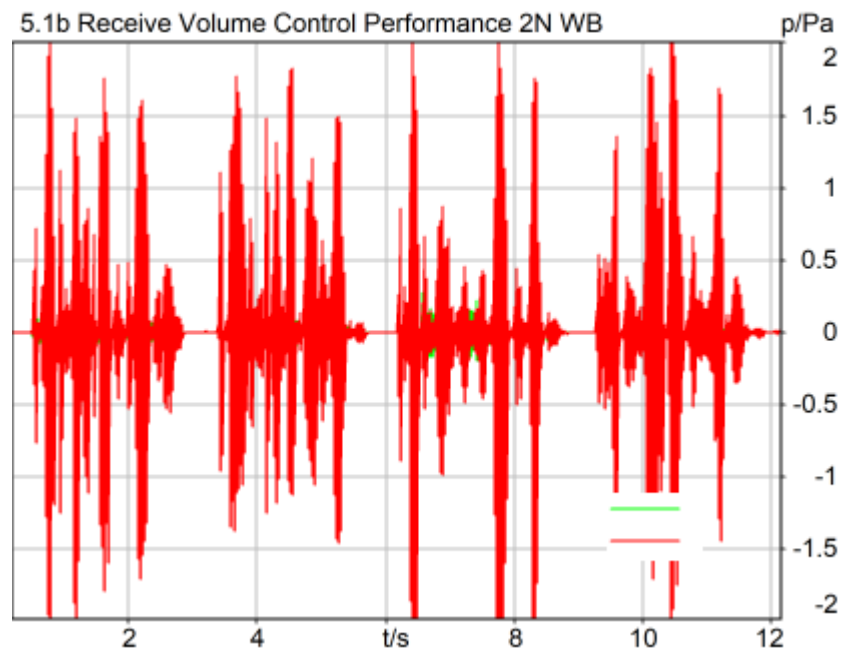
Corrected Speech Level: 18.03 dB[SPL] Ok

Ok

2024/3/18 14:46 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.02 dB[SPL], Act.: 79.94%

Corrected Speech Level: 12.02 dB[SPL] Ok

Ok

2024/3/18 14:35 ACQUA 5.1.200

Measurement Protocol

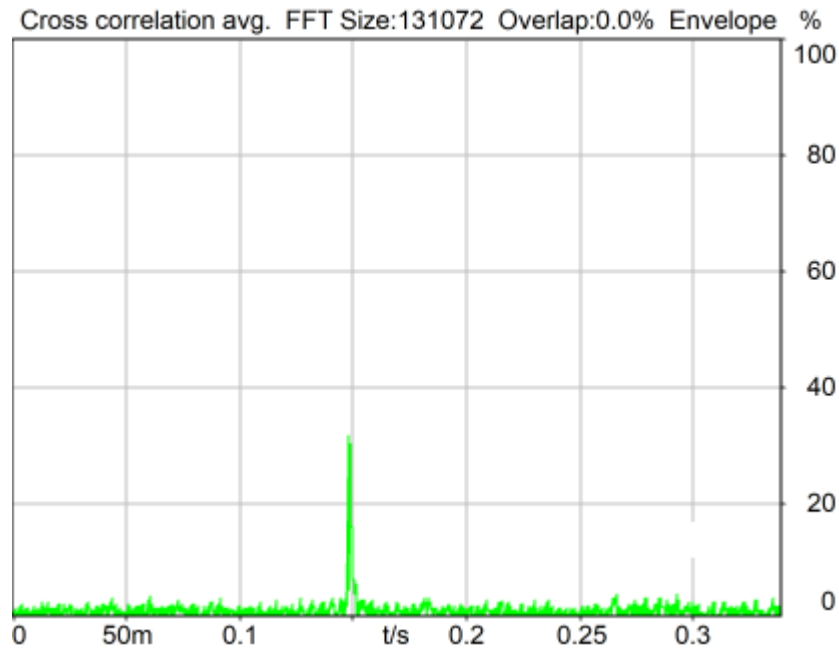
Measurement Object	LTE Band 14_10QPSK_50_0_AMR WB 23.85kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:31
Responsible Person	audio

Overall Receive Delay WB, Index: 1	3
5.1a Receive Volume Control Performance 8N WB, Index: 1	3
5.1b Receive Volume Control Performance 2N WB, Index: 1	4

Overall Receive Delay WB, Index: 1

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



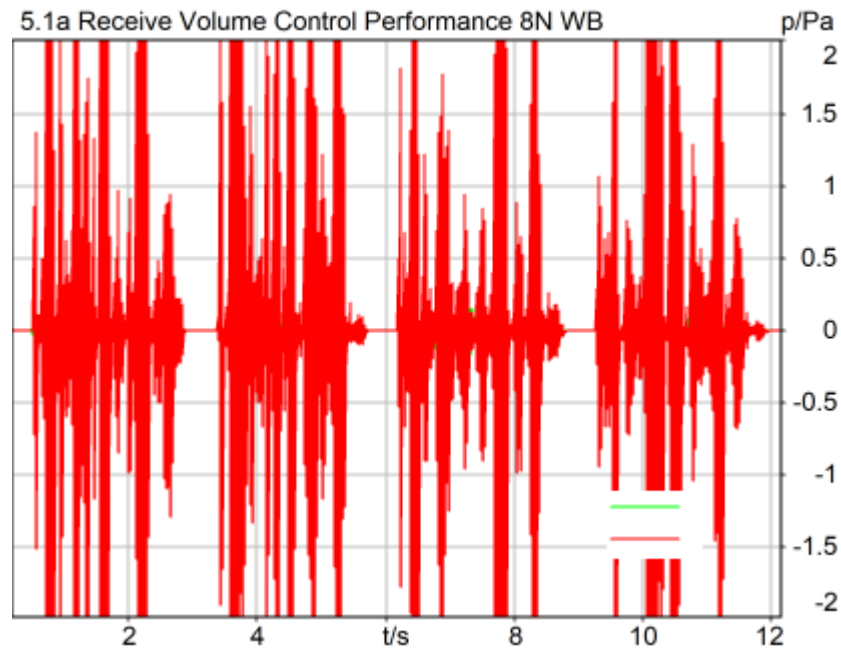
Delay (Cross): 148.5 ms

2024/3/18 14:37 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

5.1a Receive Volume Control Performance 8N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 88.19 dB[SPL], Act.: 80.02%

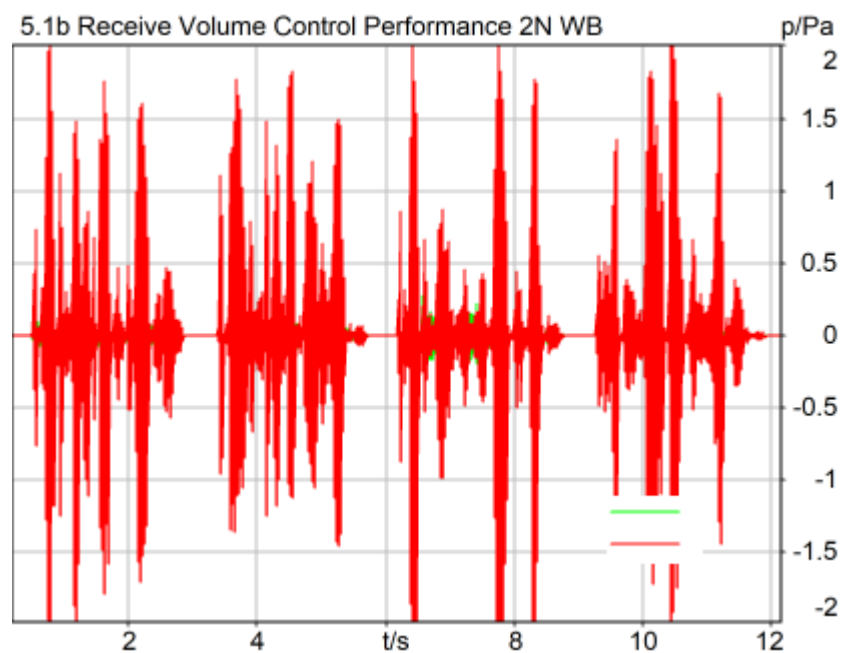
Corrected Speech Level: 18.19 dB[SPL] Ok

Ok

2024/3/18 14:46 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N WB, Index: 1

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



Correction

X - 70

Speech Level RCV: 82.08 dB[SPL], Act.: 79.91%

Corrected Speech Level: 12.08 dB[SPL] Ok

Ok

2024/3/18 14:37 ACQUA 5.1.200