
Measurement Protocol

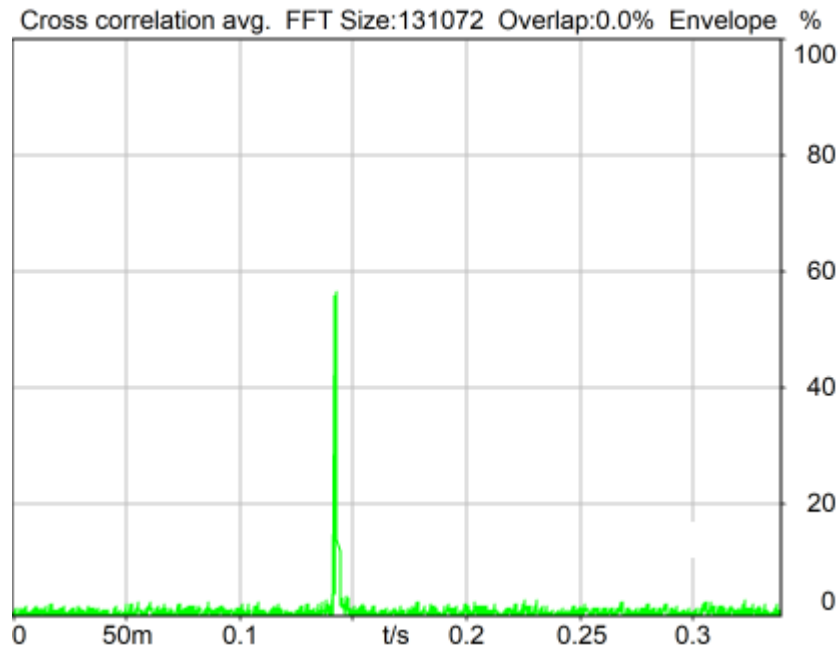
Measurement Object	FR1 n7_25 _DFT-s-OFDM_AMR NB 4.75kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:29
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



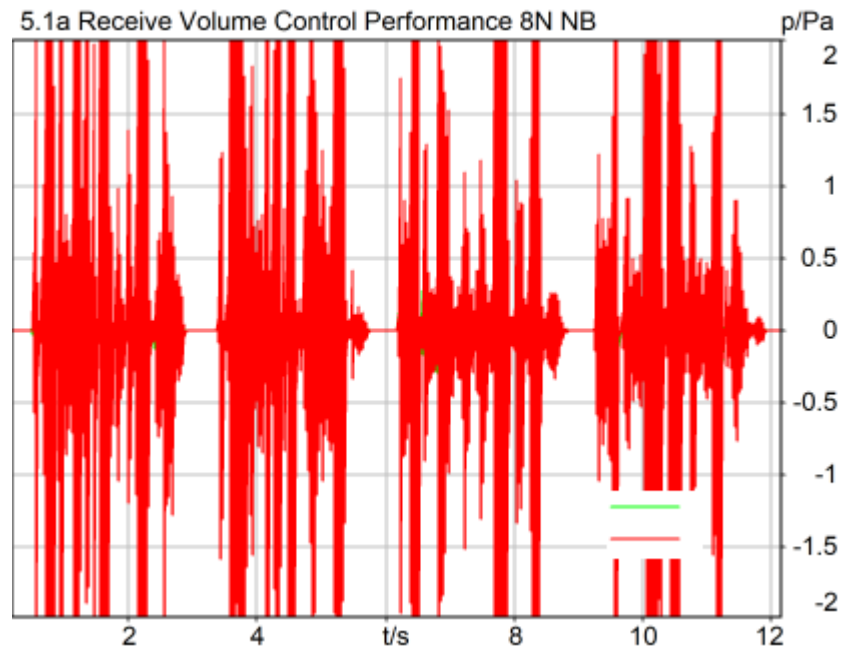
Delay (Cross): 143.0 ms

2024/3/21 10:38 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: 88.33 dB[SPL], Act.: 80.52%

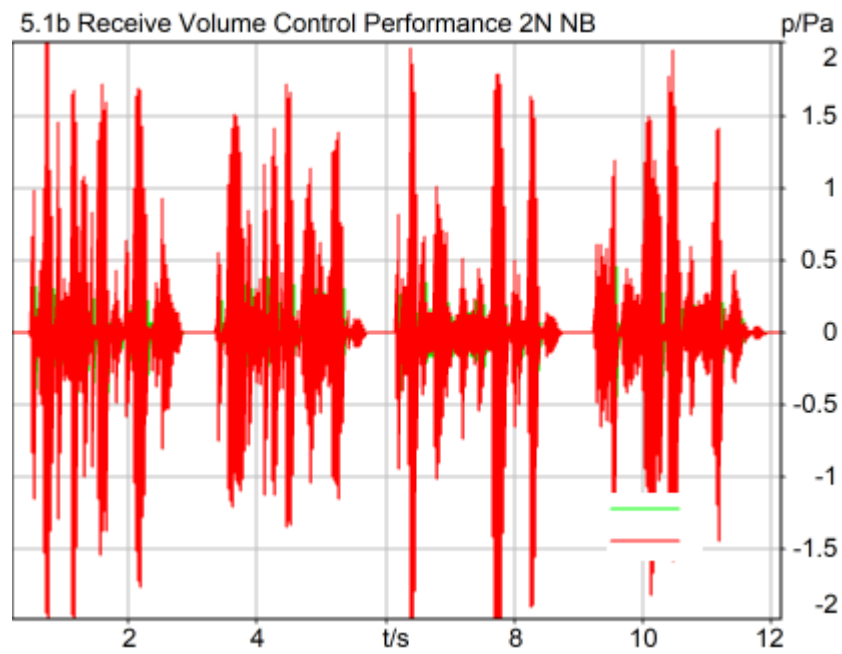
Corrected Speech Level: 18.33 dB[SPL] Ok

Ok

2024/3/21 10:41 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: 81.87 dB[SPL], Act.: 79.87%

Corrected Speech Level: 11.87 dB[SPL] Ok

Ok

2024/3/21 10:53 ACQUA 5.1.200

Measurement Protocol

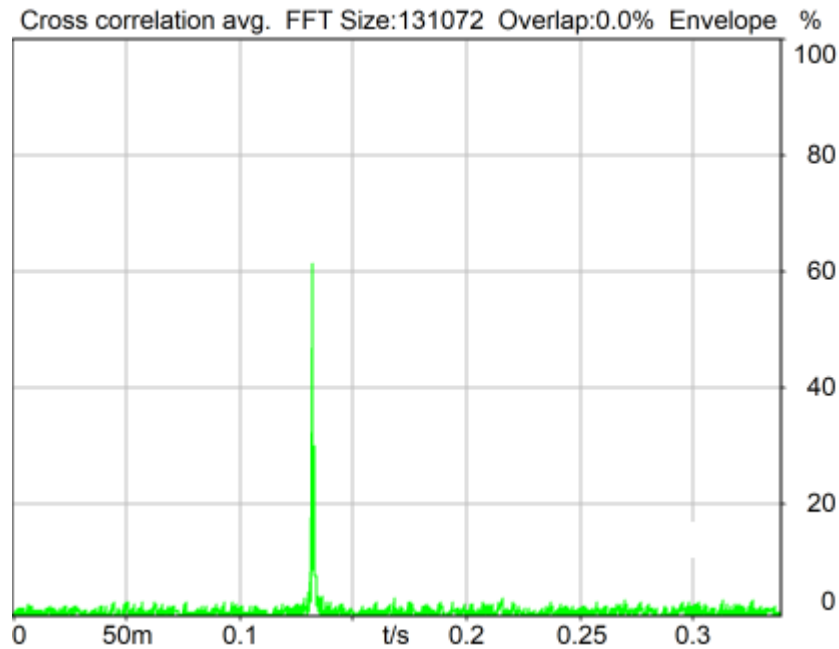
Measurement Object	FR1 n7_25 _DFT-s-OFDM_AMR NB 12.2kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:30
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



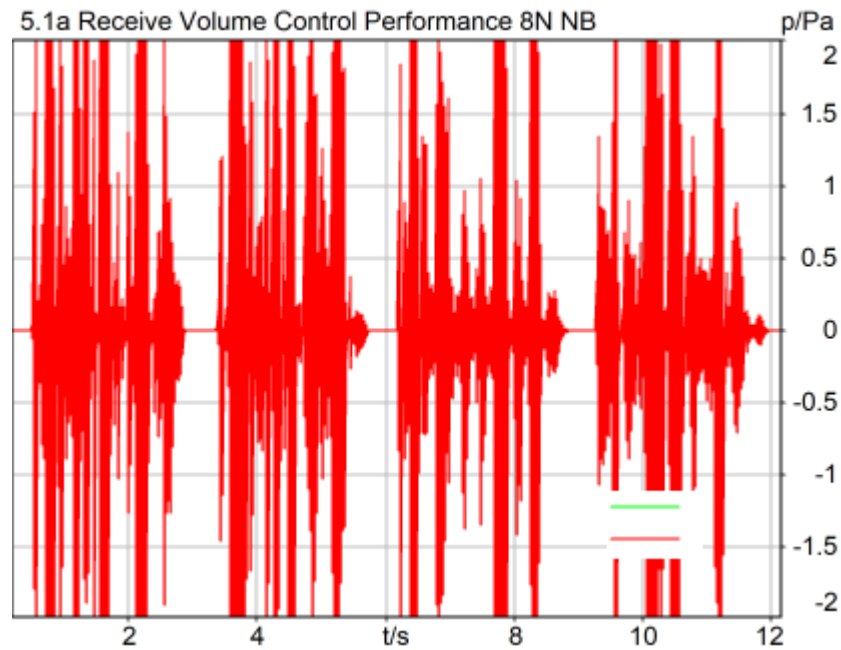
Delay (Cross): 132.6 ms

2024/3/21 10:42 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: 88.39 dB[SPL], Act.: 80.00%

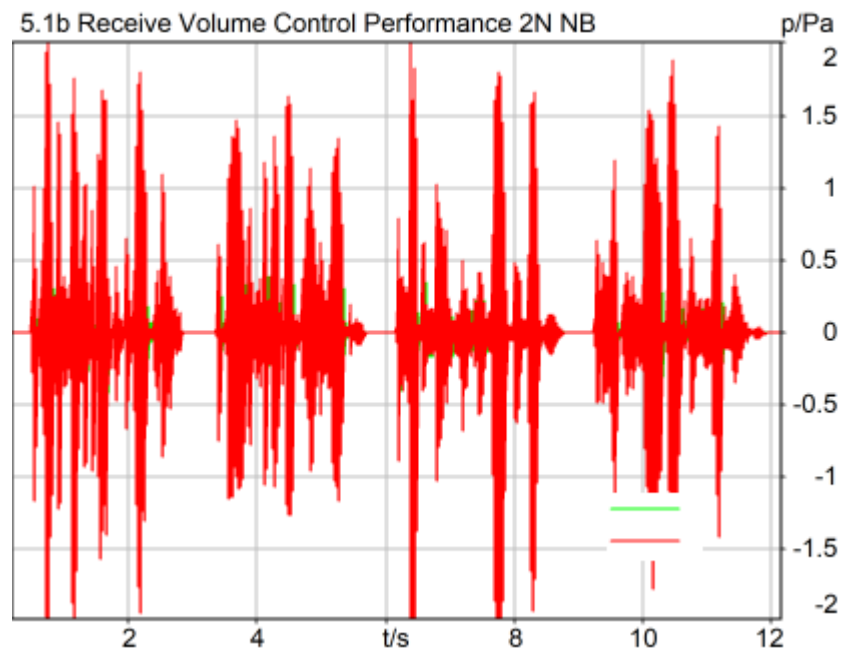
Corrected Speech Level: 18.39 dB[SPL] Ok

Ok

2024/3/21 10:43 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: 81.79 dB[SPL], Act.: 79.83%

Corrected Speech Level: 11.79 dB[SPL] Ok

Ok

2024/3/21 10:52 ACQUA 5.1.200

Measurement Protocol

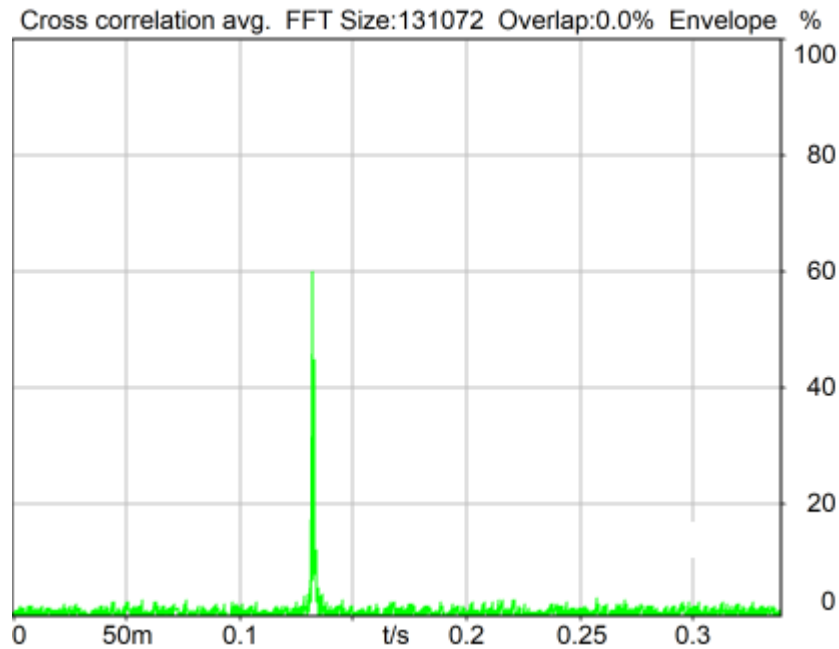
Measurement Object	FR1 n7_25 _DFT-s-OFDM_AMR WB 6.6kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:31
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



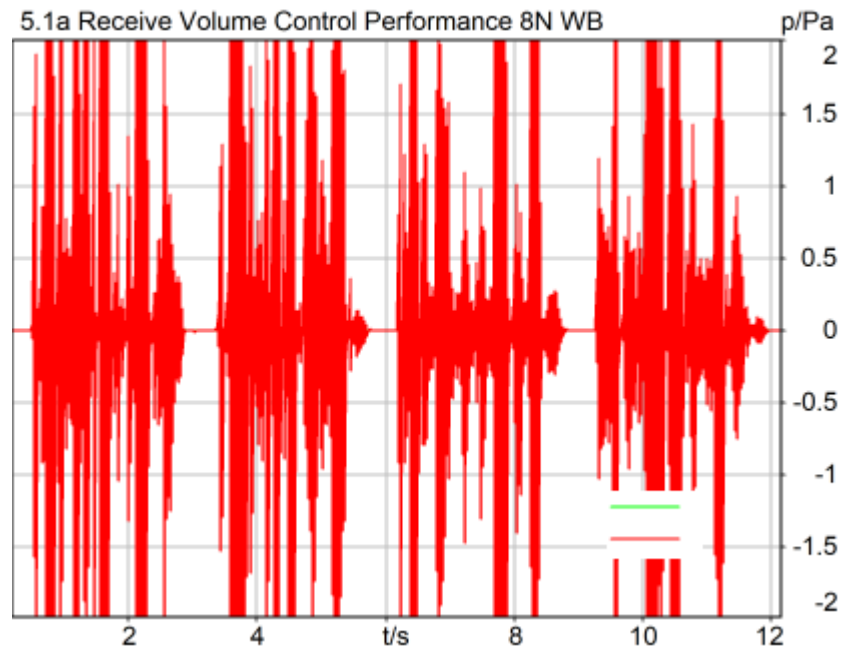
Delay (Cross): 132.8 ms

2024/3/21 10:43 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: 88.55 dB[SPL], Act.: 79.98%

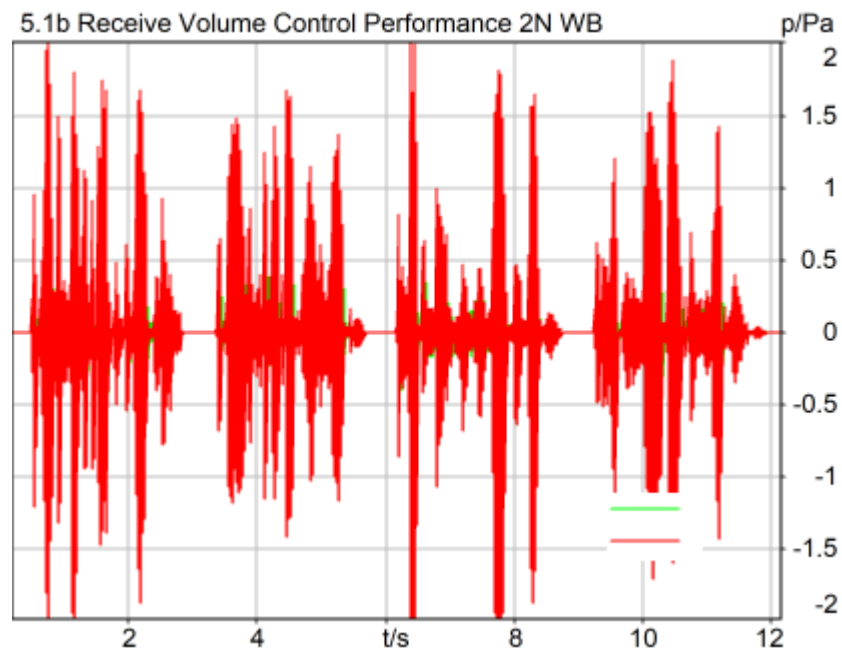
Corrected Speech Level: 18.55 dB[SPL] Ok

Ok

2024/3/21 10:46 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: 81.85 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.85 dB[SPL] Ok

Ok

2024/3/21 10:51 ACQUA 5.1.200

Measurement Protocol

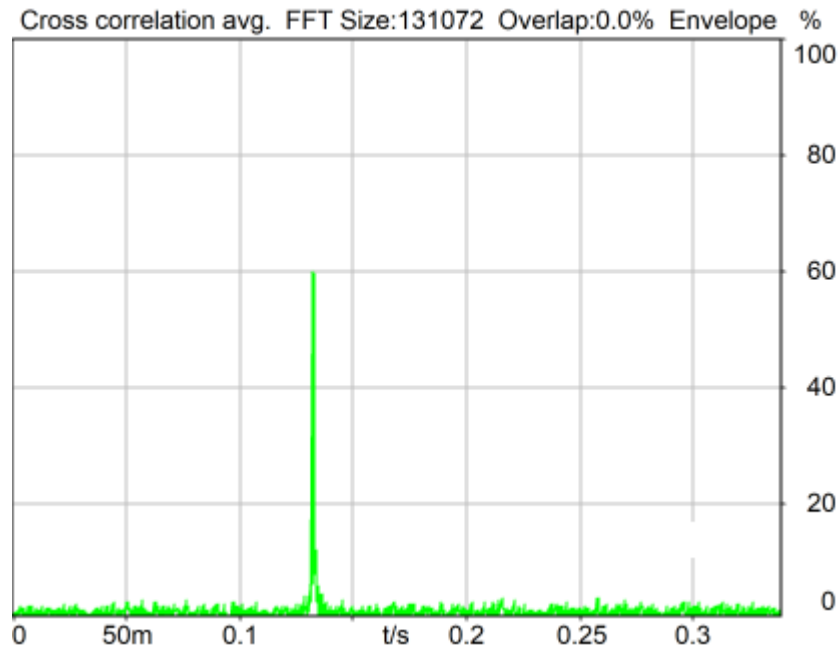
Measurement Object	FR1 n7_25 _DFT-s-OFDM_AMR WB 23.85kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:31
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



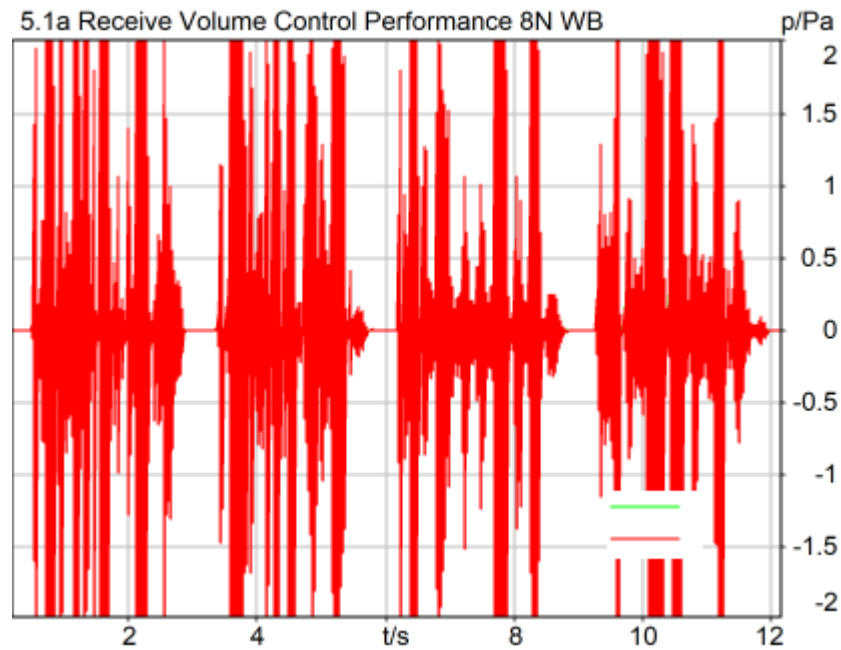
Delay (Cross): 132.9 ms

2024/3/21 10:44 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: 88.40 dB[SPL], Act.: 79.27%

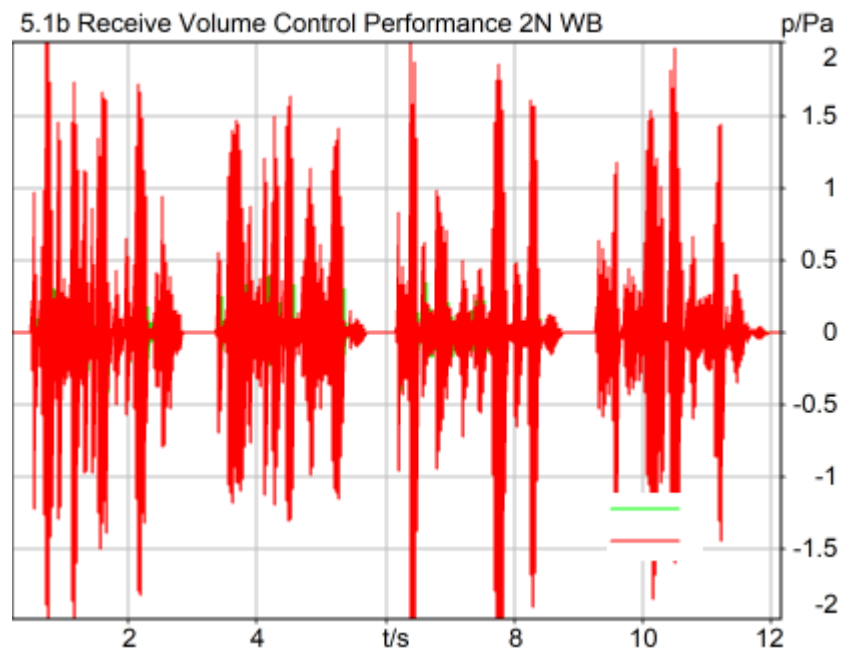
Corrected Speech Level: 18.40 dB[SPL] Ok

Ok

2024/3/21 10:45 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: 81.79 dB[SPL], Act.: 80.07%

Corrected Speech Level: 11.79 dB[SPL] Ok

Ok

2024/3/21 10:51 ACQUA 5.1.200

Measurement Protocol

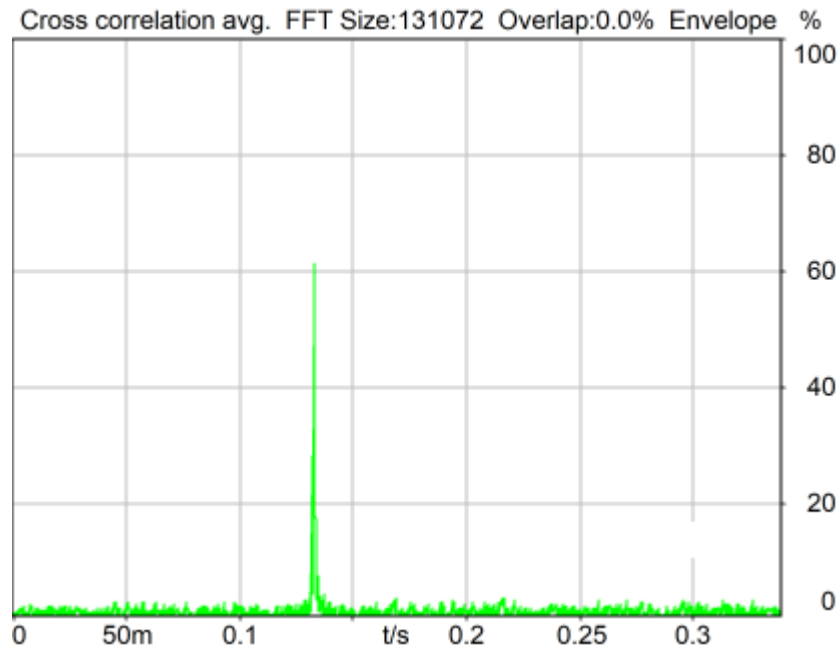
Measurement Object	FR1 n7_25 _DFT-s-OFDM_EVS NB 5.9kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:32
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



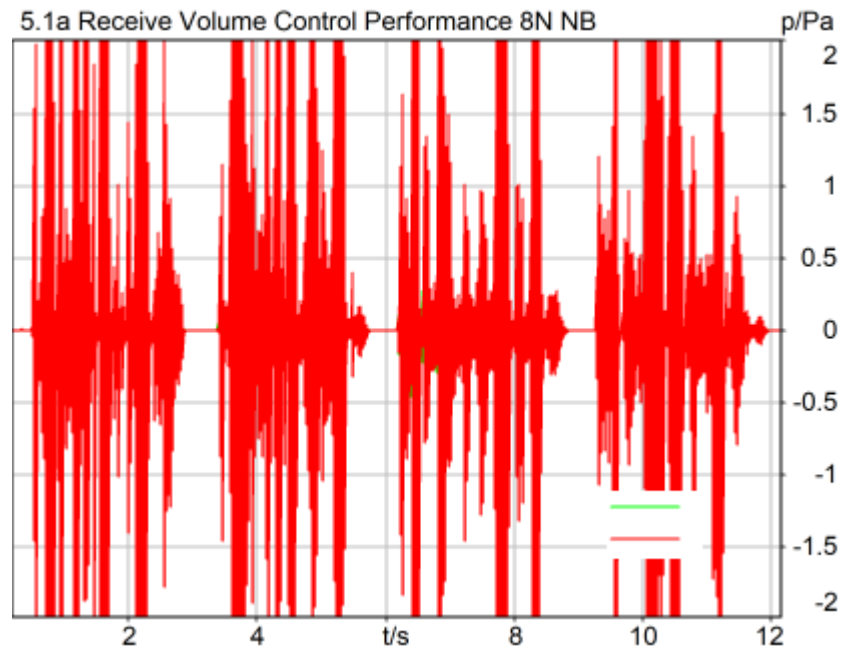
Delay (Cross): 133.2 ms

2024/3/21 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: 88.43 dB[SPL], Act.: 79.81%

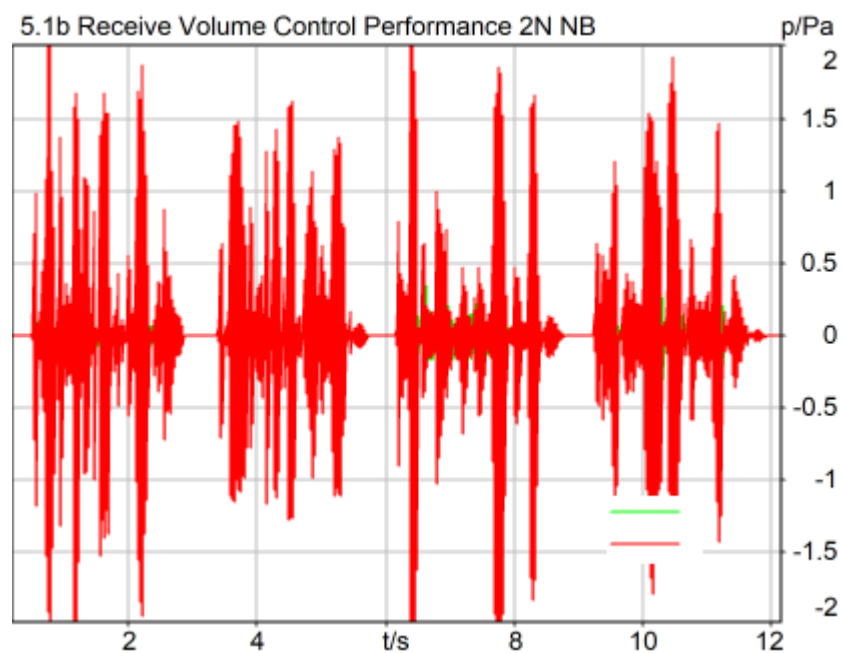
Corrected Speech Level: 18.43 dB[SPL] Ok

Ok

2024/3/21 10:47 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.: 79.77%

Corrected Speech Level: 11.94 dB[SPL] Ok

Ok

2024/3/21 10:50 ACQUA 5.1.200

Measurement Protocol

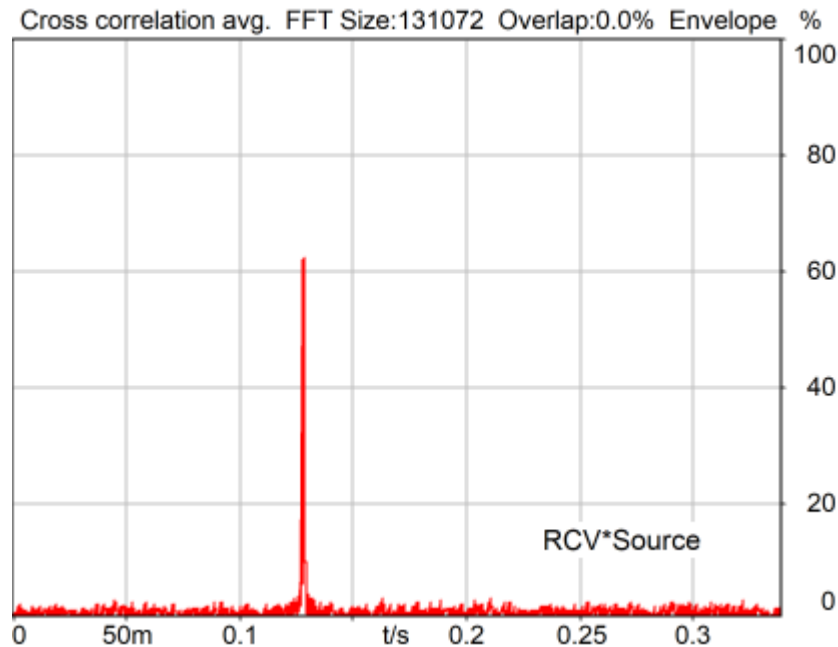
Measurement Object	FR1 n7_25_DFT-s-OFDM_EVS NB 24.4kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:42
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



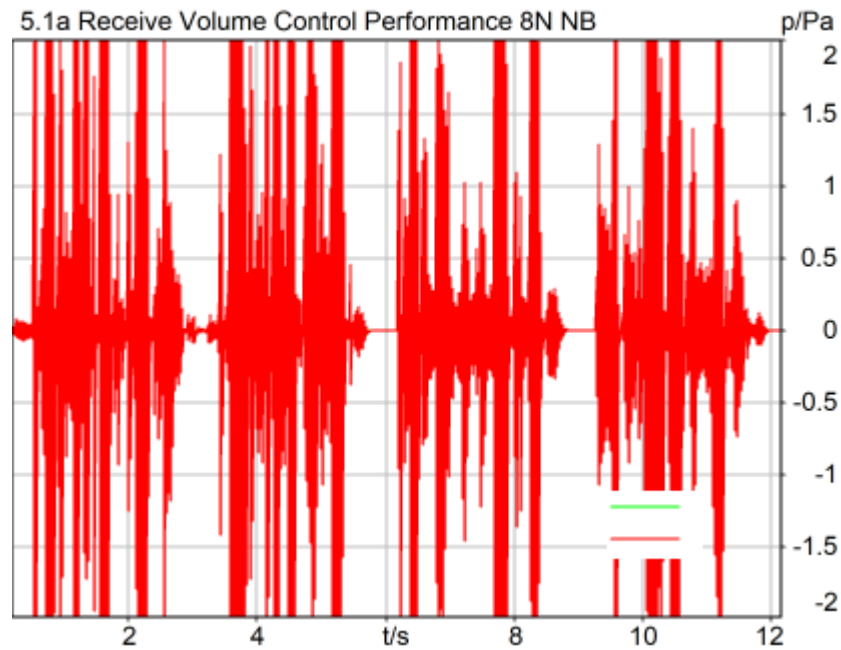
Delay (Cross): 128.4 ms

2024/3/20 9:46 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: 88.25 dB[SPL], Act.: 80.33%

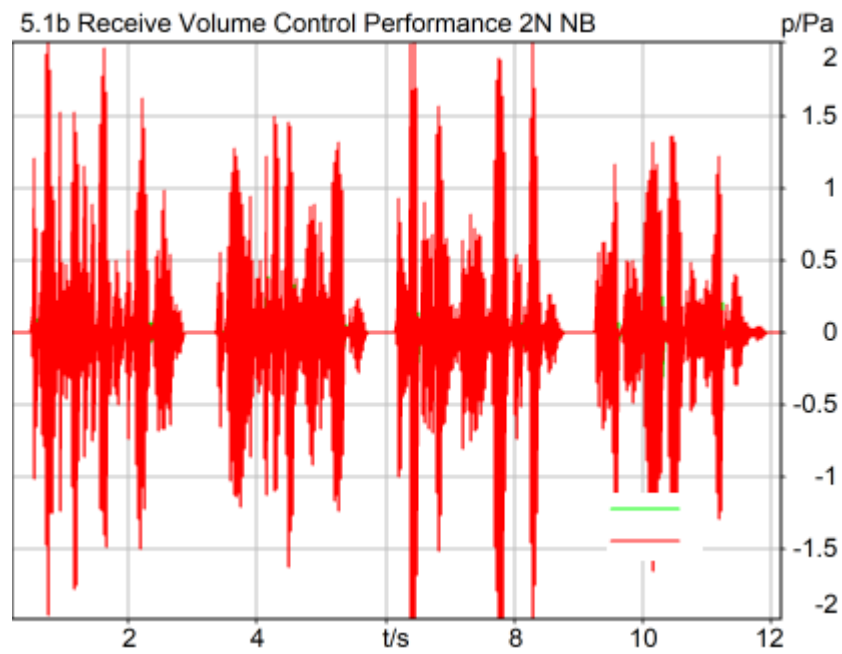
Corrected Speech Level: 18.25 dB[SPL] Ok

Ok

2024/3/20 9:51 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: 80.96 dB[SPL], Act.: 82.11%

Corrected Speech Level: 10.96 dB[SPL] Ok

Ok

2024/3/20 10:19 ACQUA 5.1.200

Measurement Protocol

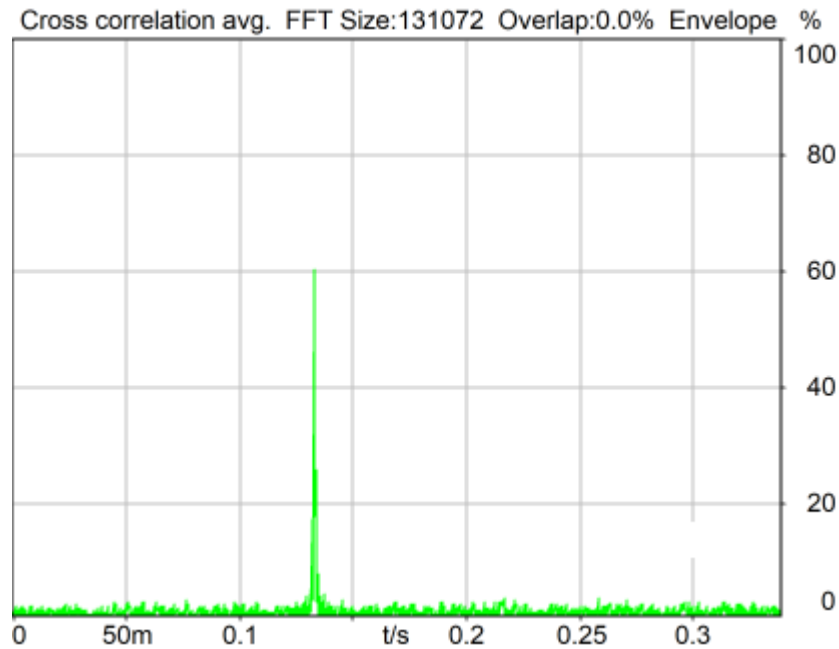
Measurement Object	FR1 n7_25_DFT-s-OFDM_EVS WB 5.9kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:32
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



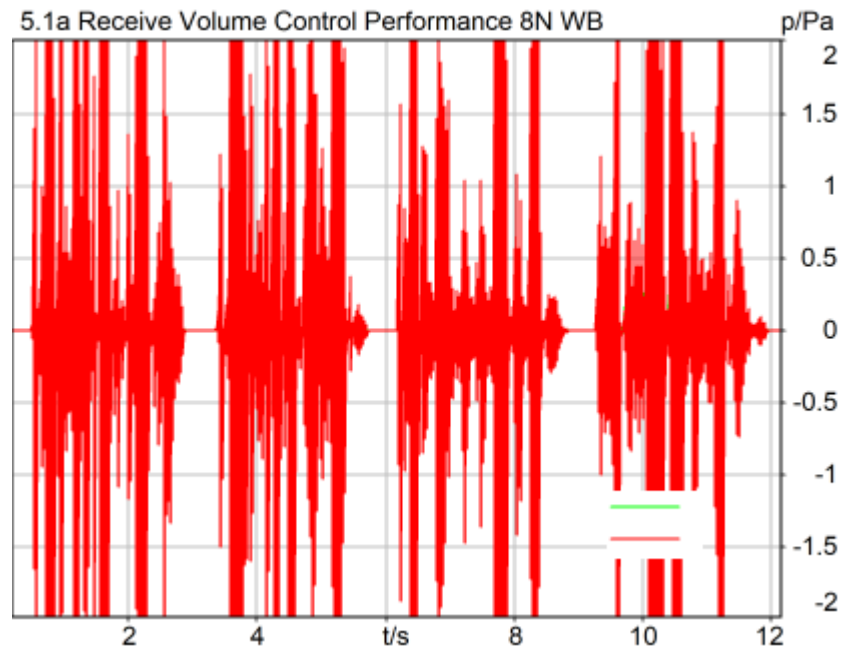
Delay (Cross): 133.3 ms

2024/3/21 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: 88.33 dB[SPL], Act.: 80.26%

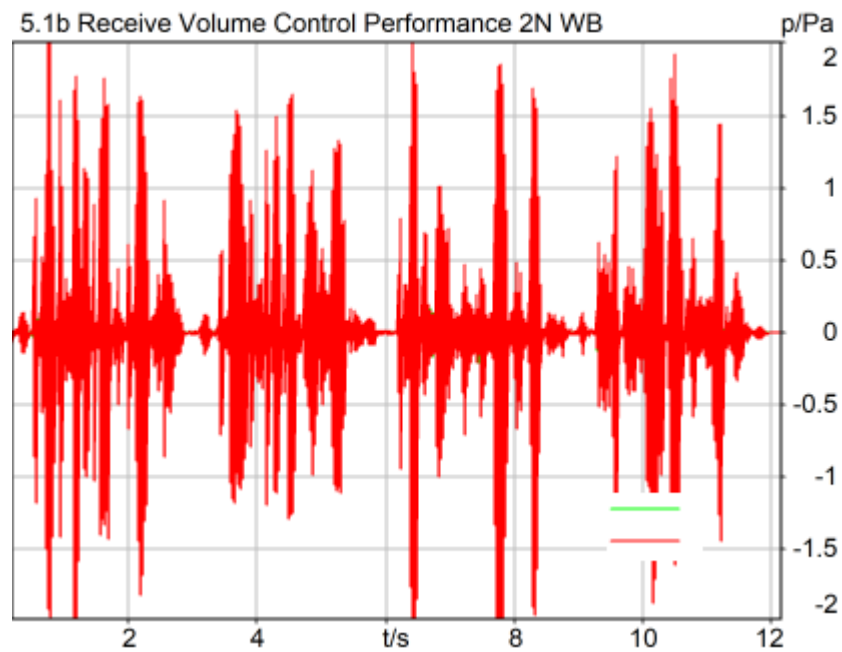
Corrected Speech Level: 18.33 dB[SPL] Ok

Ok

2024/3/21 10:48 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: 81.99 dB[SPL], Act.: 80.00%

Corrected Speech Level: 11.99 dB[SPL] Ok

Ok

2024/3/21 10:50 ACQUA 5.1.200

Measurement Protocol

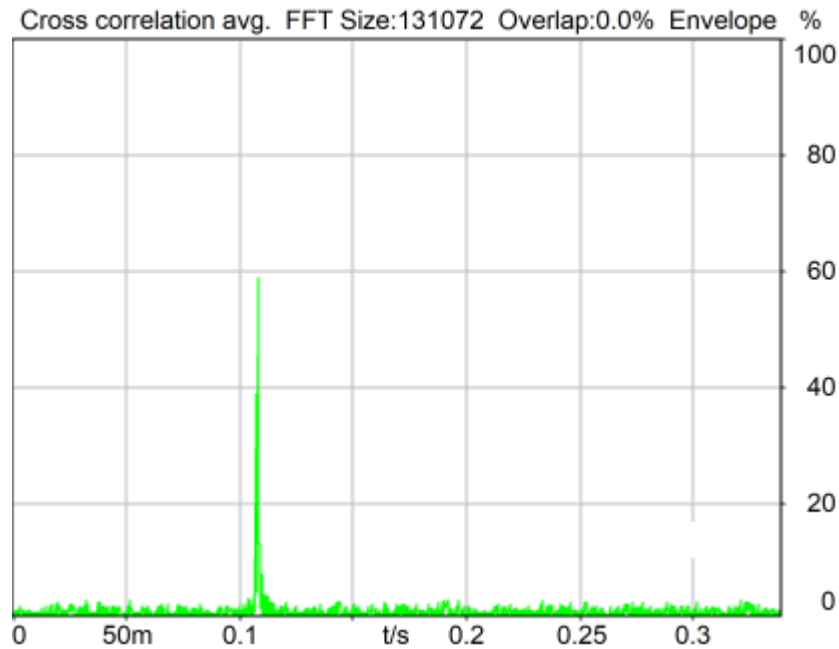
Measurement Object	FR1 n7_25 _DFT-s-OFDM_EVS WB128kbps_CH507000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:42
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



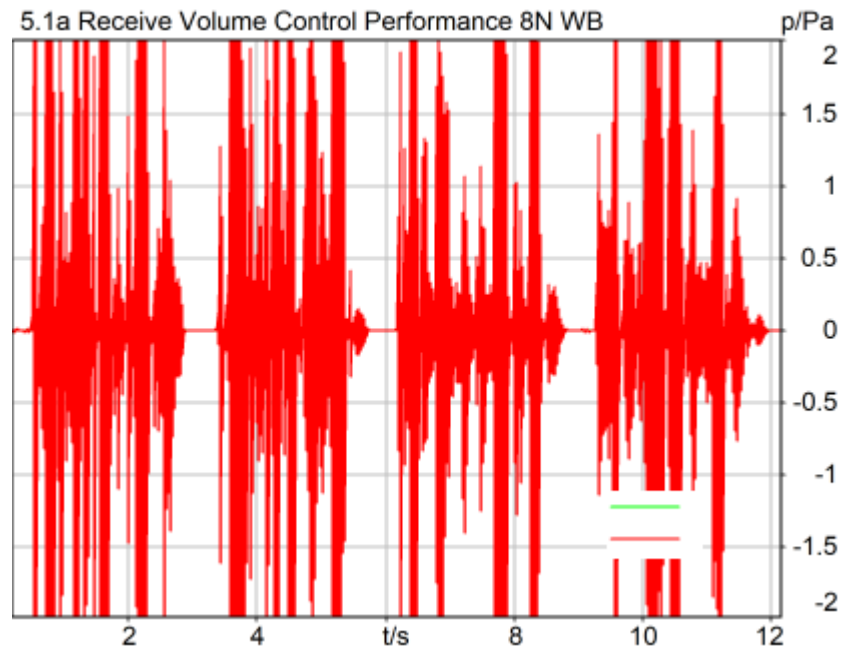
Delay (Cross): 108.4 ms

2024/3/20 9:57 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: 88.46 dB[SPL], Act.: 78.90%

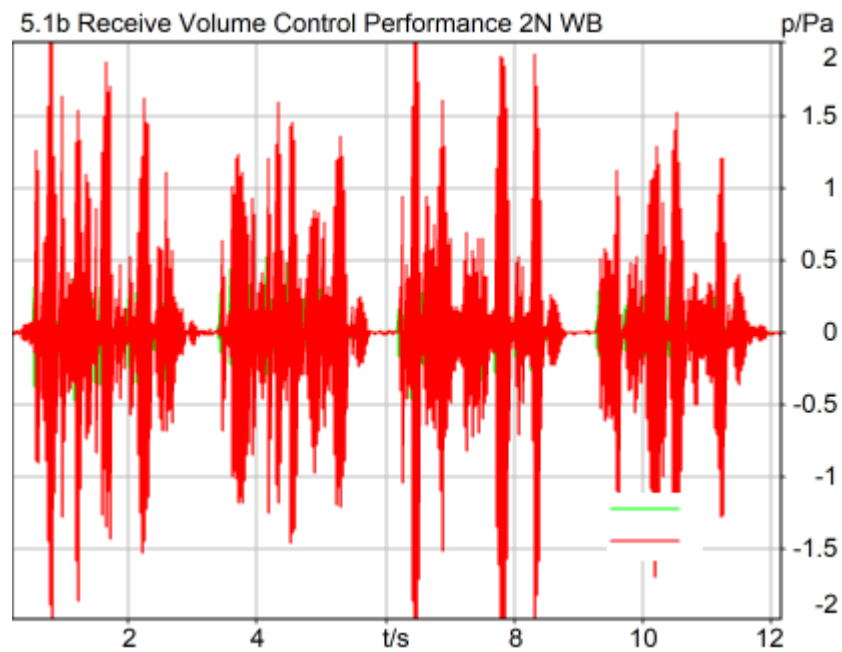
Corrected Speech Level: 18.46 dB[SPL] Ok

Ok

2024/3/20 9:57 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: 80.77 dB[SPL], Act.: 82.98%

Corrected Speech Level: 10.77 dB[SPL] Ok

Ok

2024/3/20 10:12 ACQUA 5.1.200

Measurement Protocol

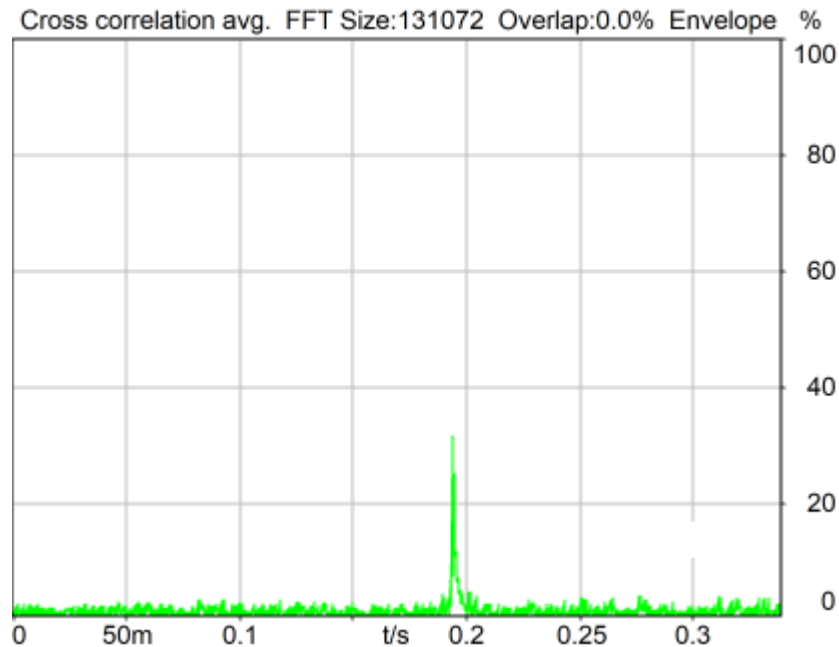
Measurement Object	FR1 n12_15 _DFT-s-OFDM_AMR NB 4.75kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:35
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



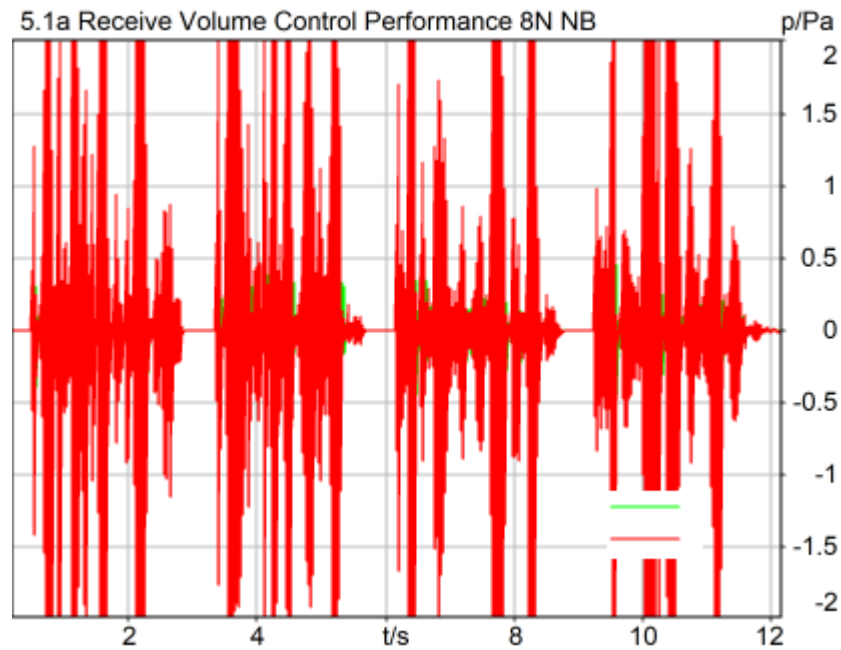
Delay (Cross): 194.0 ms

2024/3/20 16:02 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: 87.43 dB[SPL], Act.: 79.86%

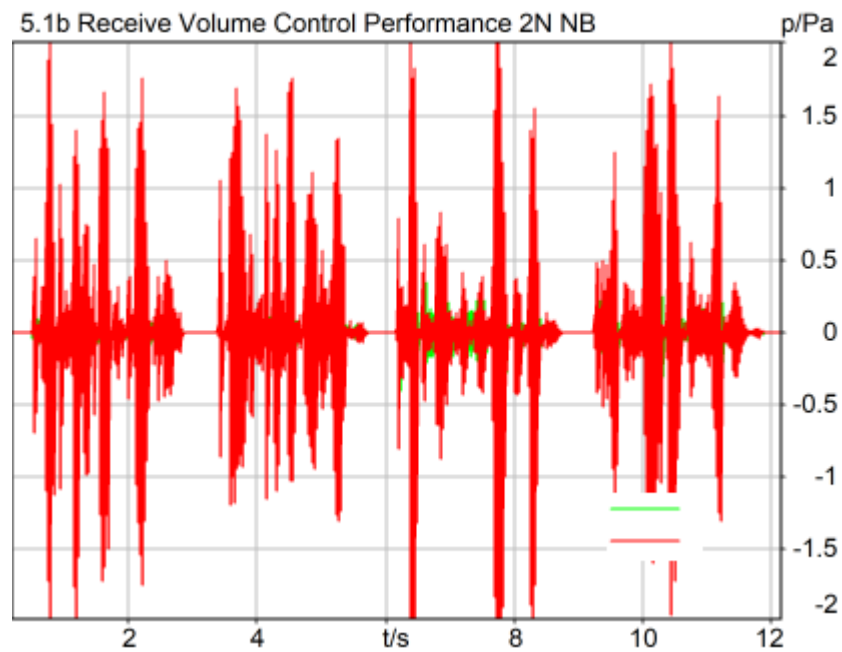
Corrected Speech Level: 17.43 dB[SPL] Ok

Ok

2024/3/20 16:11 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: 81.48 dB[SPL], Act.: 79.48%

Corrected Speech Level: 11.48 dB[SPL] Ok

Ok

2024/3/20 16:02 ACQUA 5.1.200

Measurement Protocol

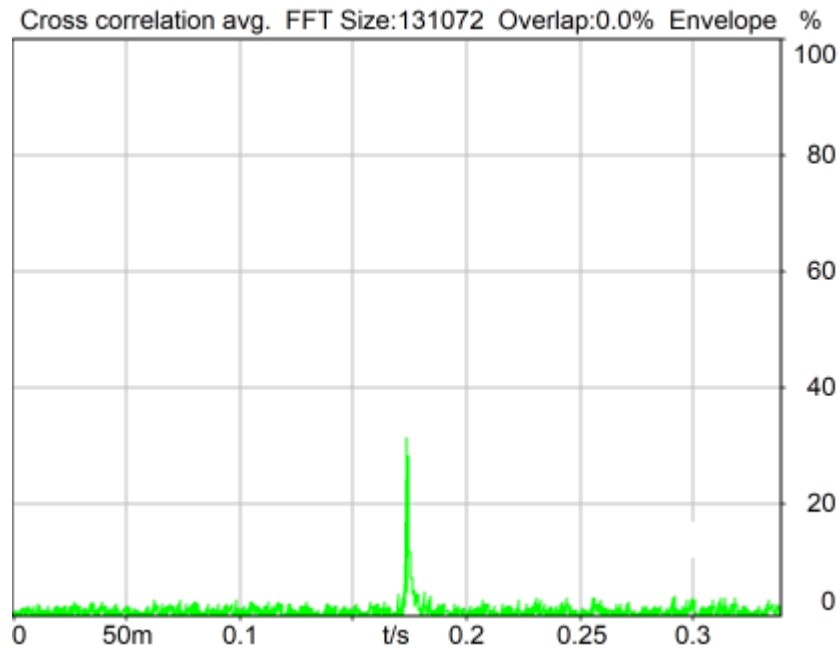
Measurement Object	FR1 n12_15 _DFT-s-OFDM_AMR NB 12.2kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:35
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



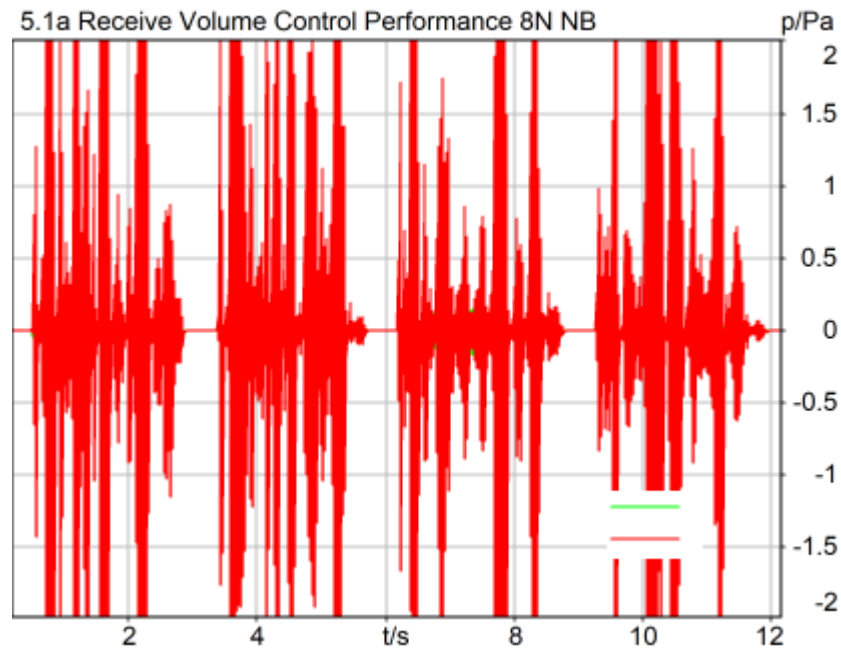
Delay (Cross): 174.1 ms

2024/3/20 16:02 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: 87.76 dB[SPL], Act.: 79.78%

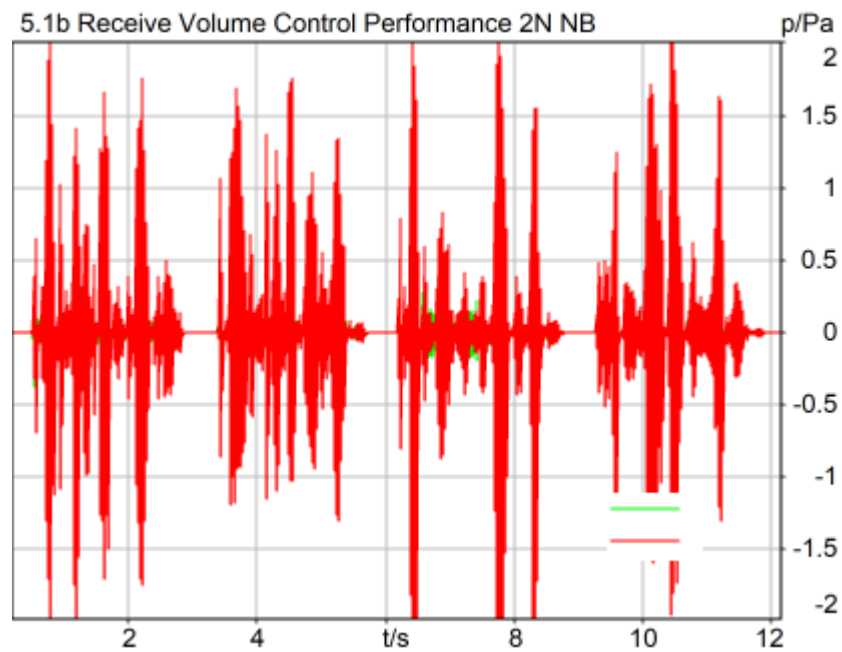
Corrected Speech Level: 17.76 dB[SPL] Ok

Ok

2024/3/20 16:10 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: 81.20 dB[SPL], Act.: 79.89%

Corrected Speech Level: 11.20 dB[SPL] Ok

Ok

2024/3/20 16:03 ACQUA 5.1.200

Measurement Protocol

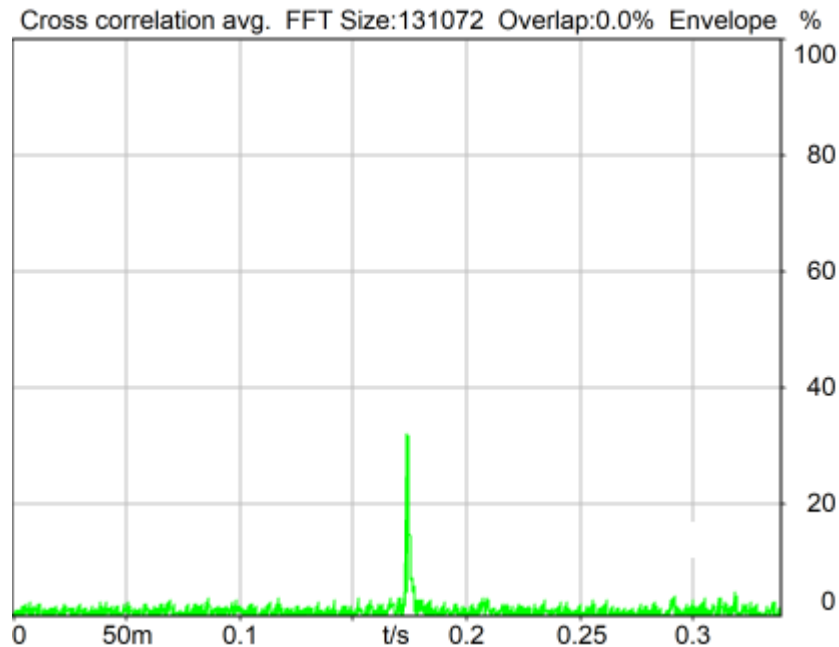
Measurement Object	FR1 n12_15 _DFT-s-OFDM_AMR WB 6.6kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:36
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



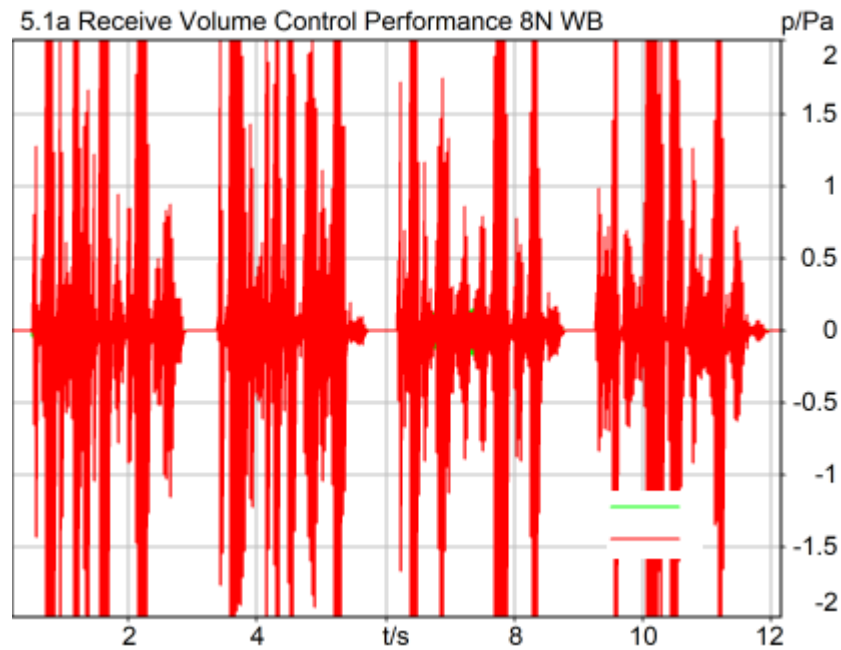
Delay (Cross): 174.2 ms

2024/3/20 16:03 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: 87.77 dB[SPL], Act.: 79.93%

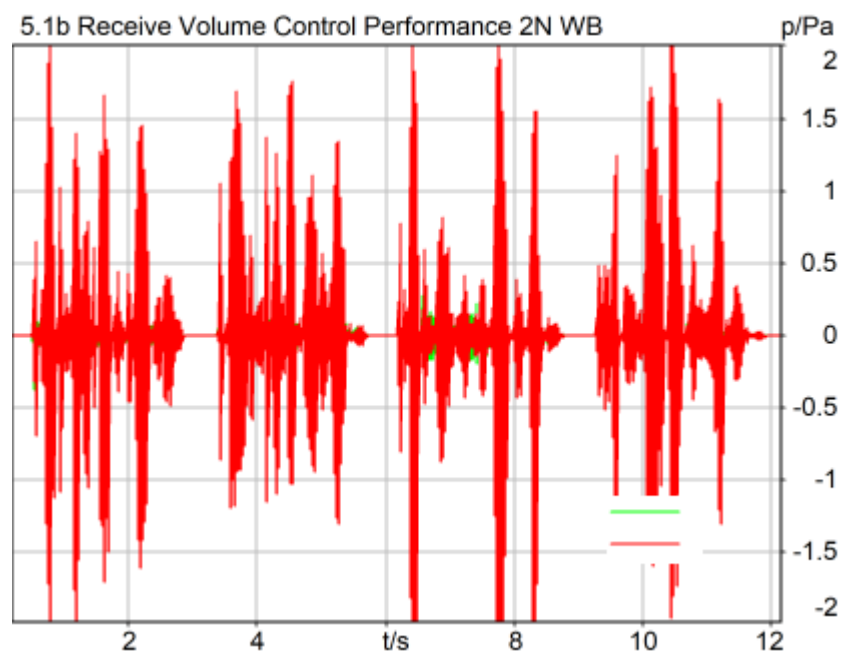
Corrected Speech Level: 17.77 dB[SPL] Ok

Ok

2024/3/20 16:10 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: 81.26 dB[SPL], Act.: 79.94%

Corrected Speech Level: 11.26 dB[SPL] Ok

Ok

2024/3/20 16:04 ACQUA 5.1.200

Measurement Protocol

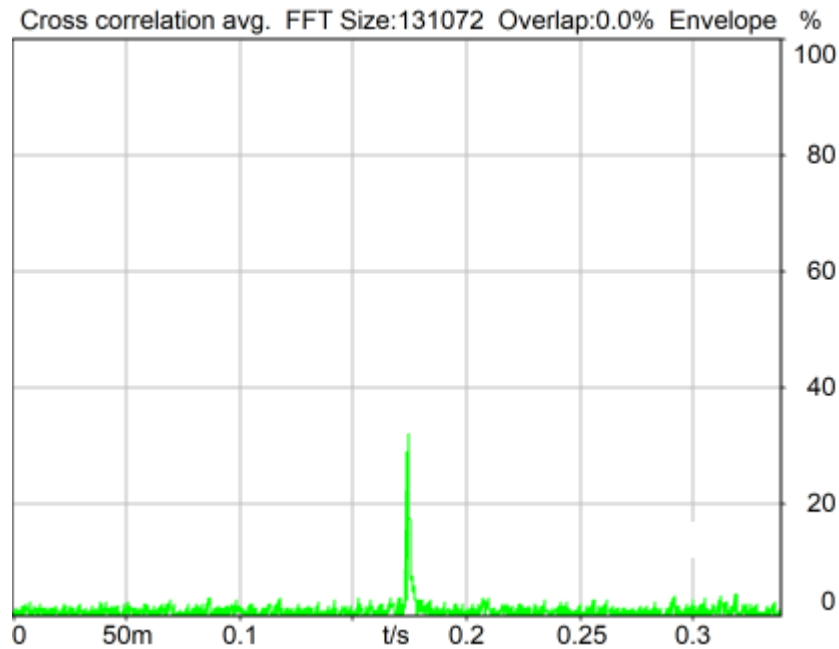
Measurement Object	FR1 n12_15 _DFT-s-OFDM_AMR WB 23.85kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:37
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



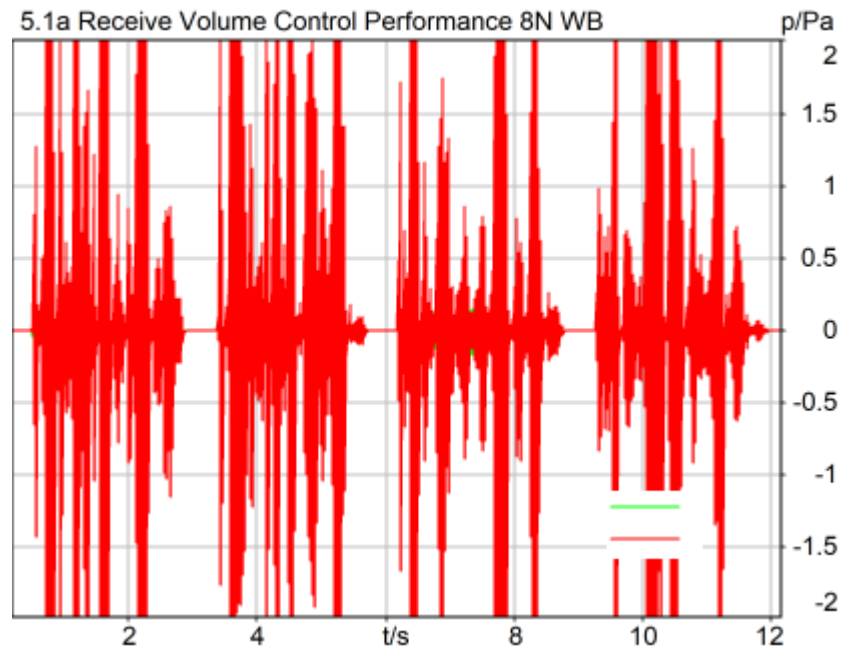
Delay (Cross): 174.3 ms

2024/3/20 16:04 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: 87.71 dB[SPL], Act.: 79.74%

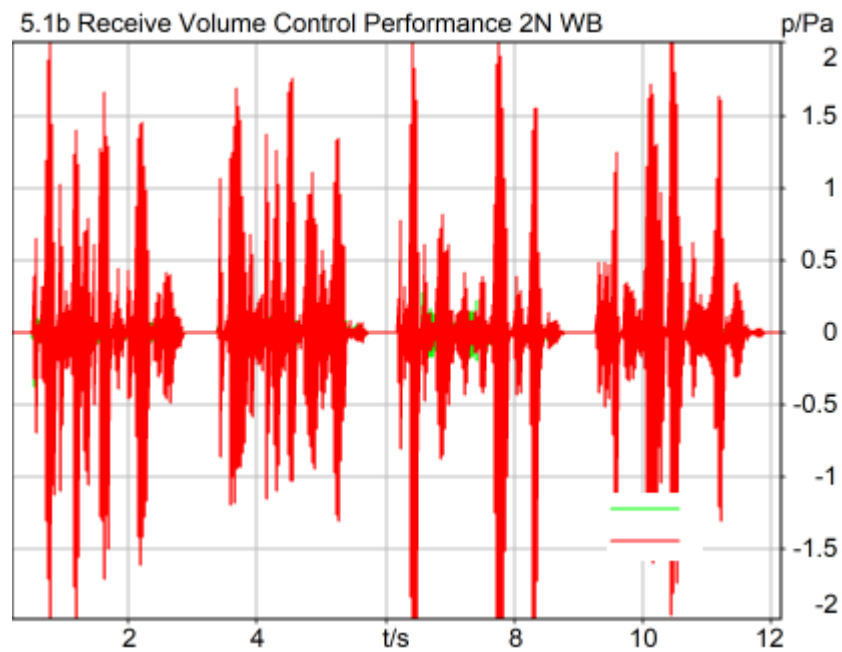
Corrected Speech Level: 17.71 dB[SPL] Ok

Ok

2024/3/20 16:09 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: 81.29 dB[SPL], Act.: 79.75%

Corrected Speech Level: 11.29 dB[SPL] Ok

Ok

2024/3/20 16:05 ACQUA 5.1.200

Measurement Protocol

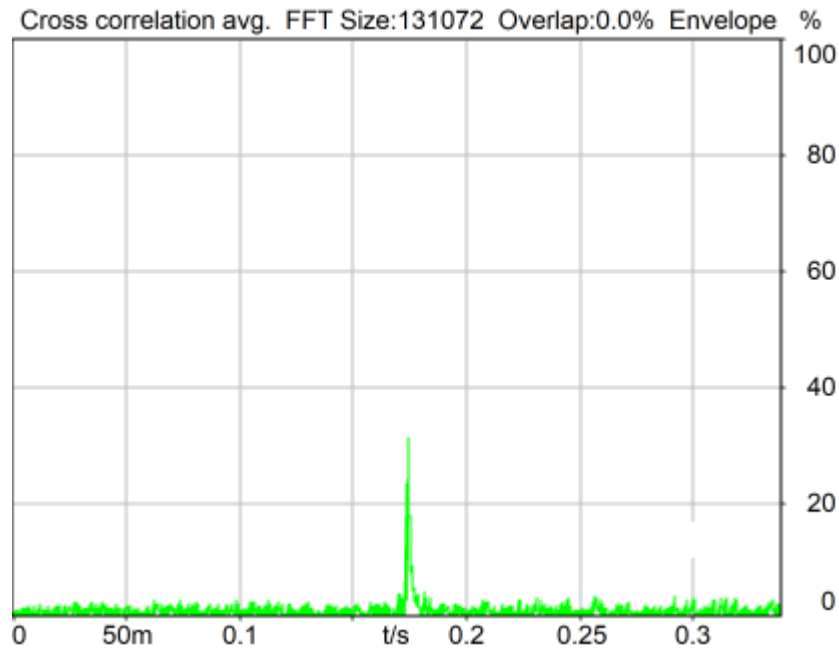
Measurement Object	FR1 n12_15 _DFT-s-OFDM_EVS NB 5.9kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:38
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



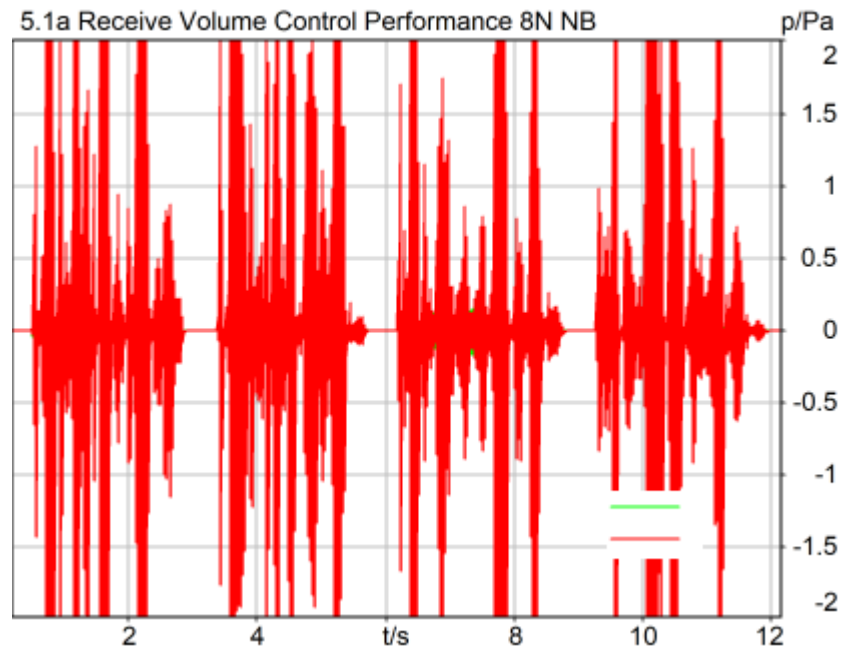
Delay (Cross): 174.4 ms

2024/3/20 16:05 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: 87.74 dB[SPL], Act.: 79.86%

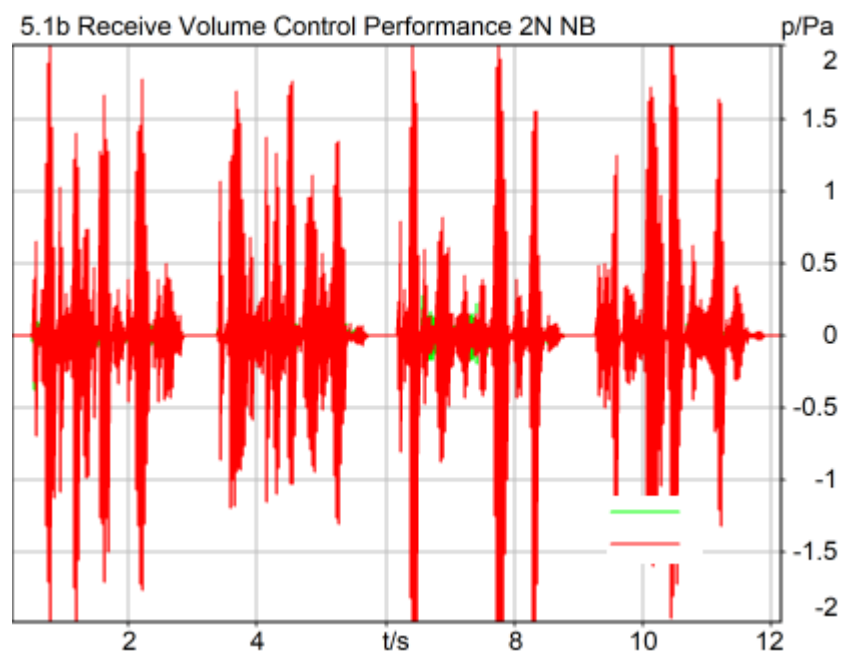
Corrected Speech Level: 17.74 dB[SPL] Ok

Ok

2024/3/20 16:09 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: 81.24 dB[SPL], Act.: 79.81%

Corrected Speech Level: 11.24 dB[SPL] Ok

Ok

2024/3/20 16:06 ACQUA 5.1.200

Measurement Protocol

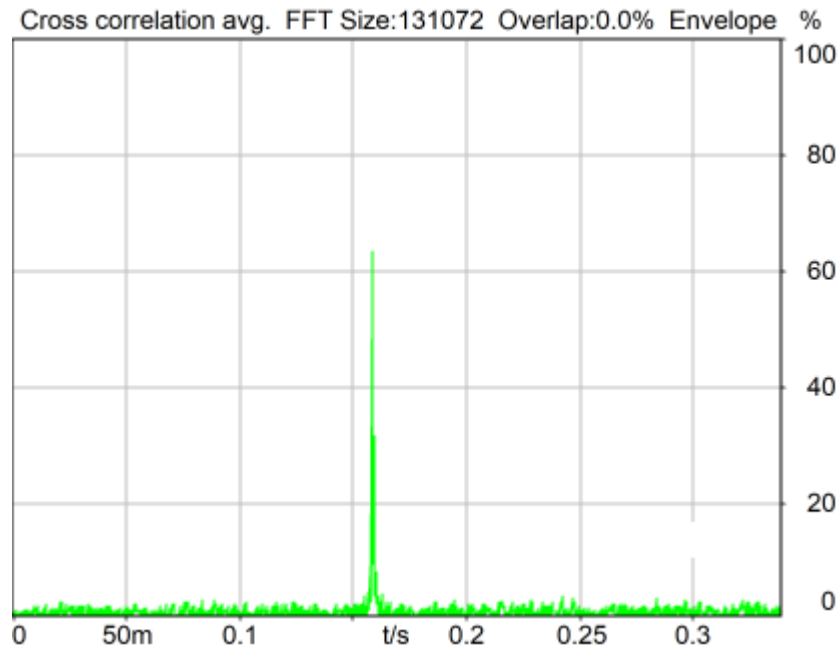
Measurement Object	FR1 n12_15 _DFT-s-OFDM_EVS NB 24.4kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:43
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



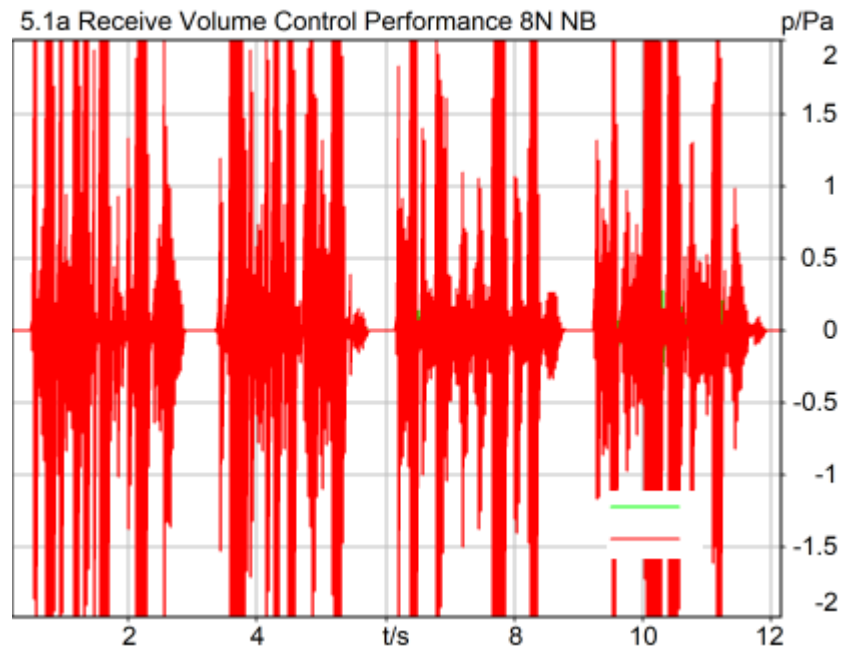
Delay (Cross): 159.2 ms

2024/3/19 12:51 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: 88.71 dB[SPL], Act.: 79.94%

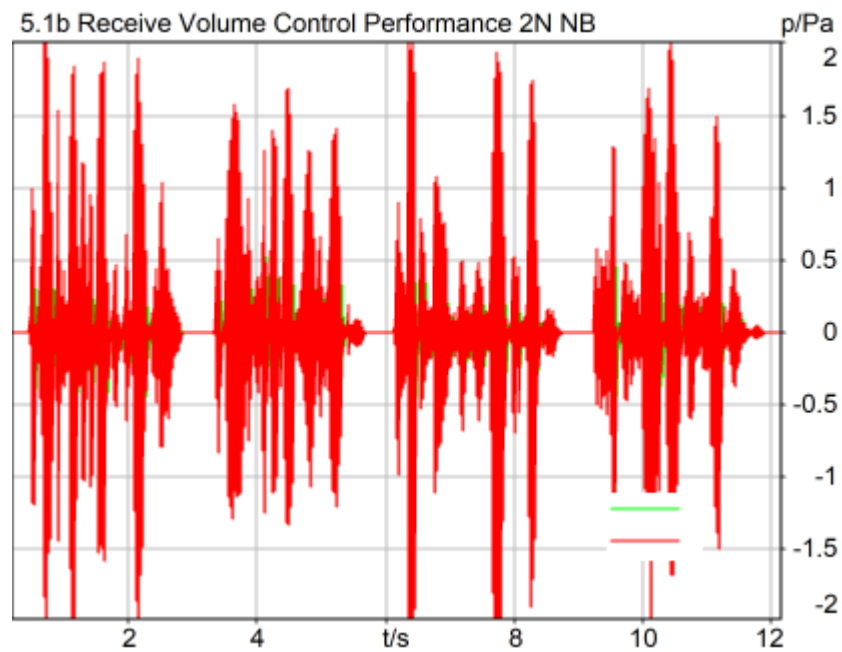
Corrected Speech Level: 18.71 dB[SPL] Ok

Ok

2024/3/19 12:51 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: 82.56 dB[SPL], Act.: 79.82%

Corrected Speech Level: 12.56 dB[SPL] Ok

Ok

2024/3/19 13:00 ACQUA 5.1.200

Measurement Protocol

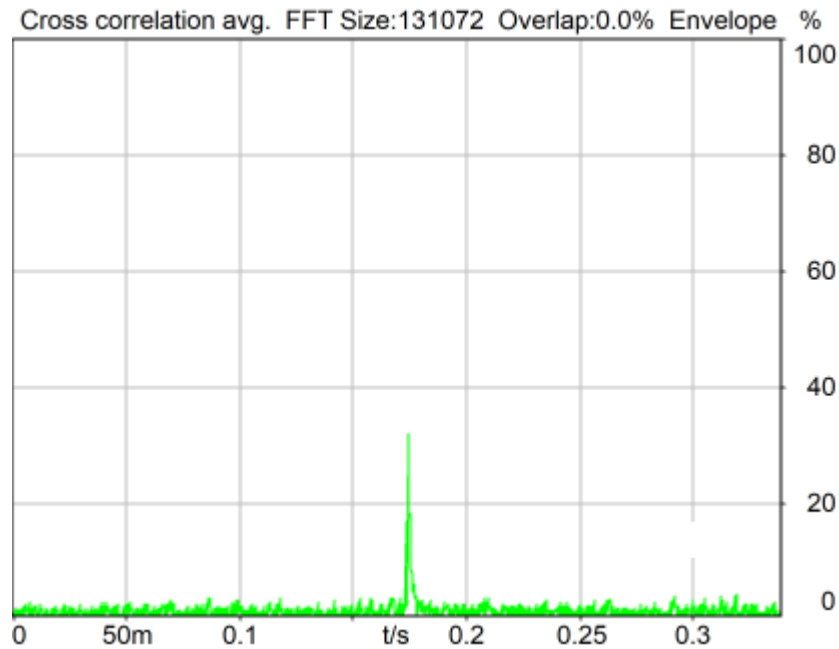
Measurement Object	FR1 n12_15 _DFT-s-OFDM_EVS WB 5.9kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:38
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



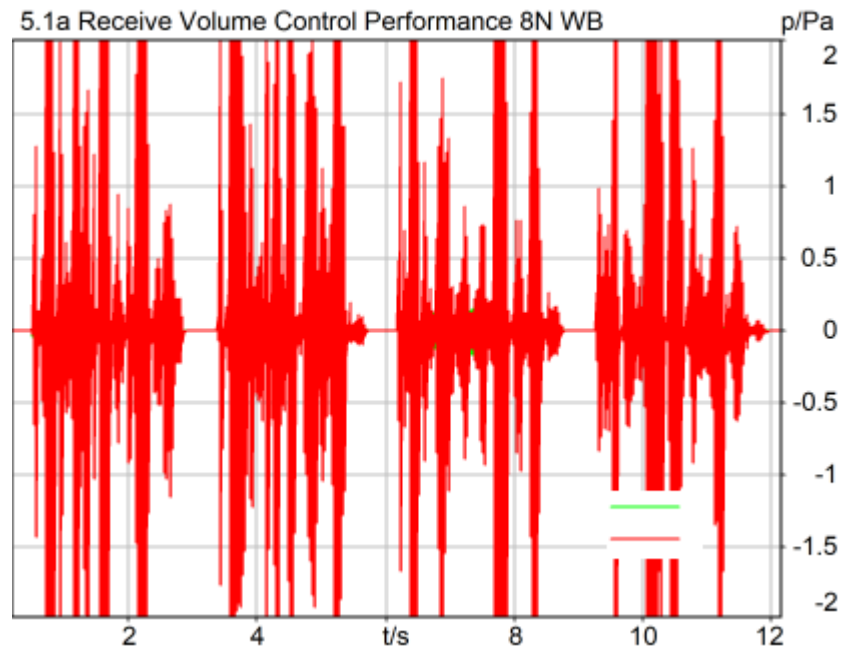
Delay (Cross): 174.5 ms

2024/3/20 16:06 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: 87.60 dB[SPL], Act.: 79.80%

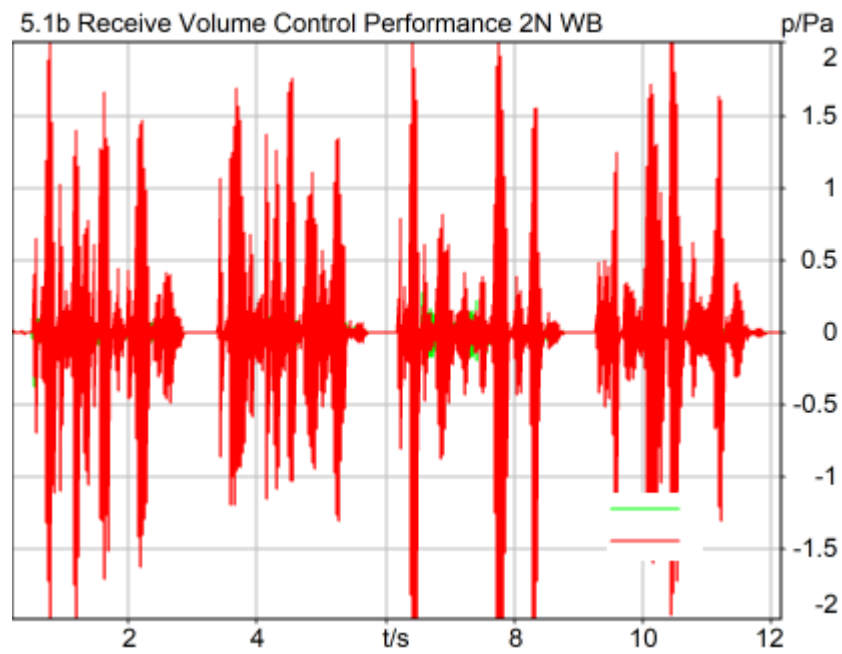
Corrected Speech Level: 17.60 dB[SPL] Ok

Ok

2024/3/20 16:08 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: 81.29 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.29 dB[SPL] Ok

Ok

2024/3/20 16:07 ACQUA 5.1.200

Measurement Protocol

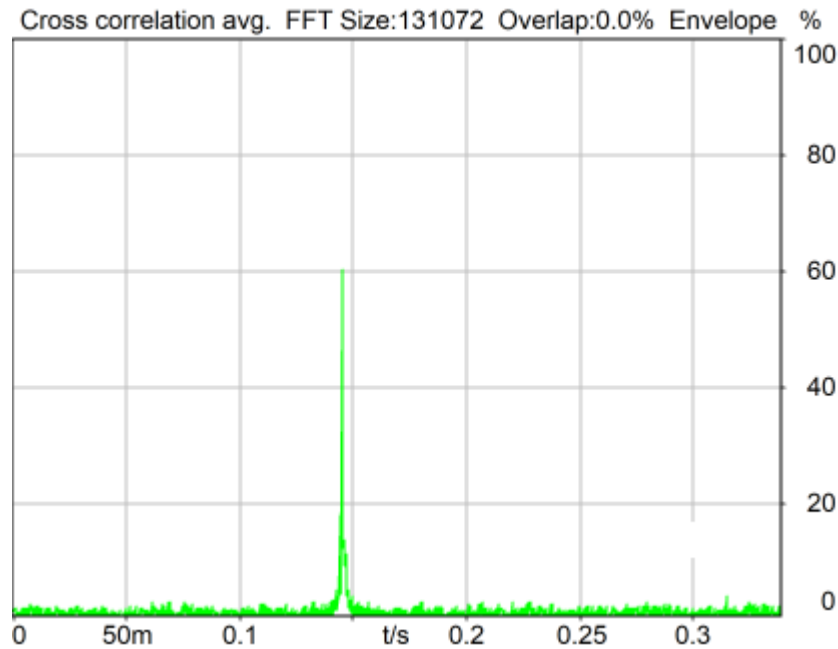
Measurement Object	FR1 n12_15 _DFT-s-OFDM_EVS WB 128kbps_CH141500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:44
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



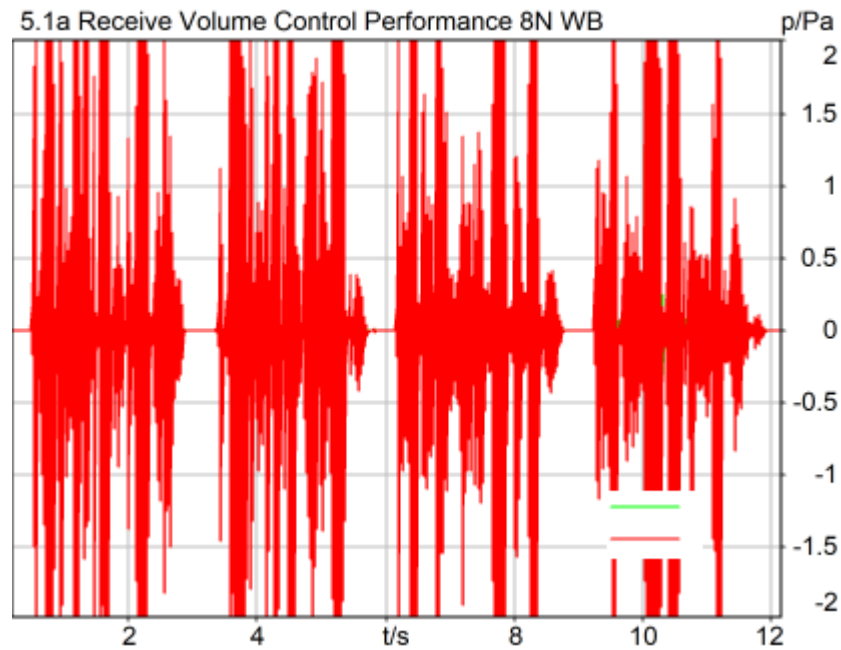
Delay (Cross): 145.1 ms

2024/3/19 13:30 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: 87.52 dB[SPL], Act.: 82.78%

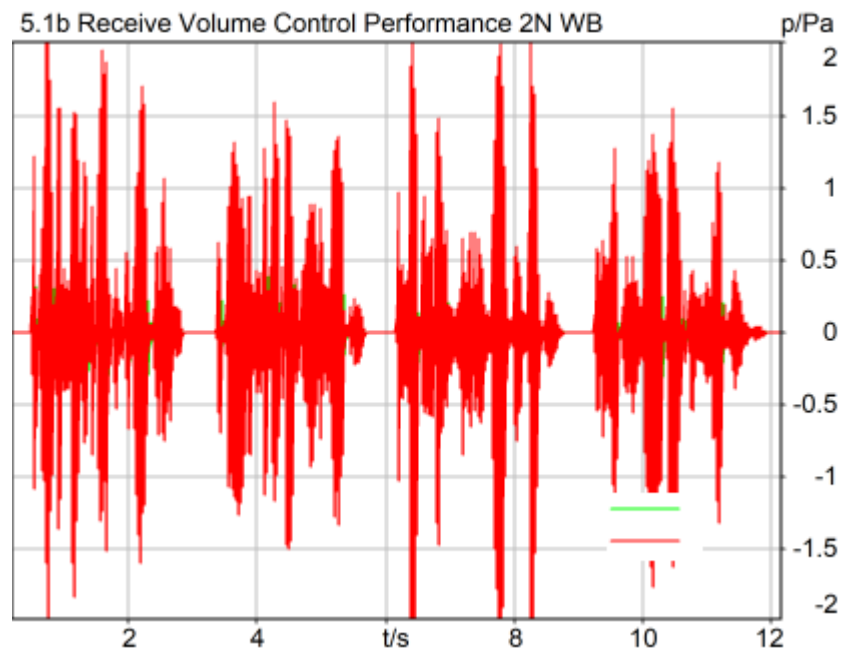
Corrected Speech Level: 17.52 dB[SPL] Ok

Ok

2024/3/19 13:30 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: 81.28 dB[SPL], Act.: 83.45%

Corrected Speech Level: 11.28 dB[SPL] Ok

Ok

2024/3/19 13:41 ACQUA 5.1.200

Measurement Protocol

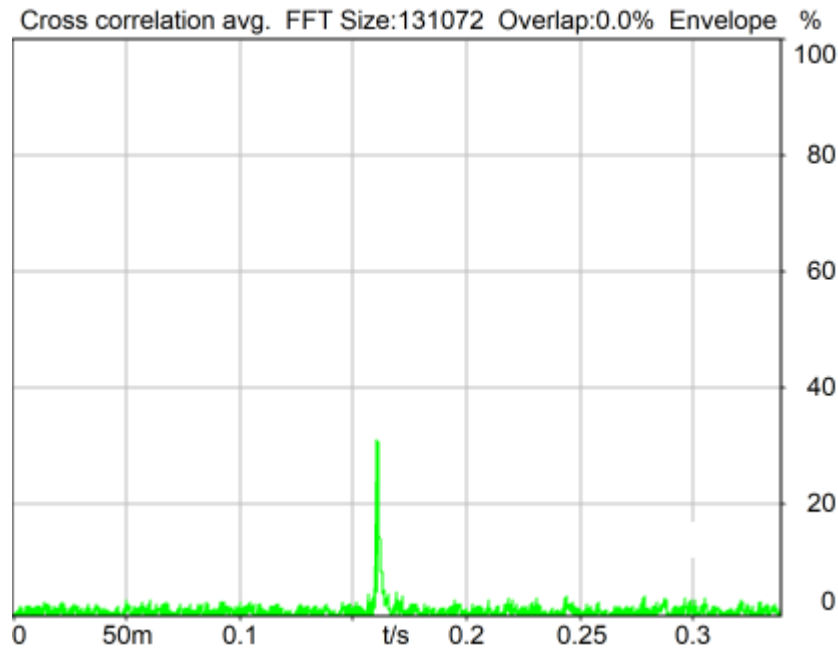
Measurement Object	FR1 n13_10 _DFT-s-OFDM_AMR NB 4.75kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:40
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



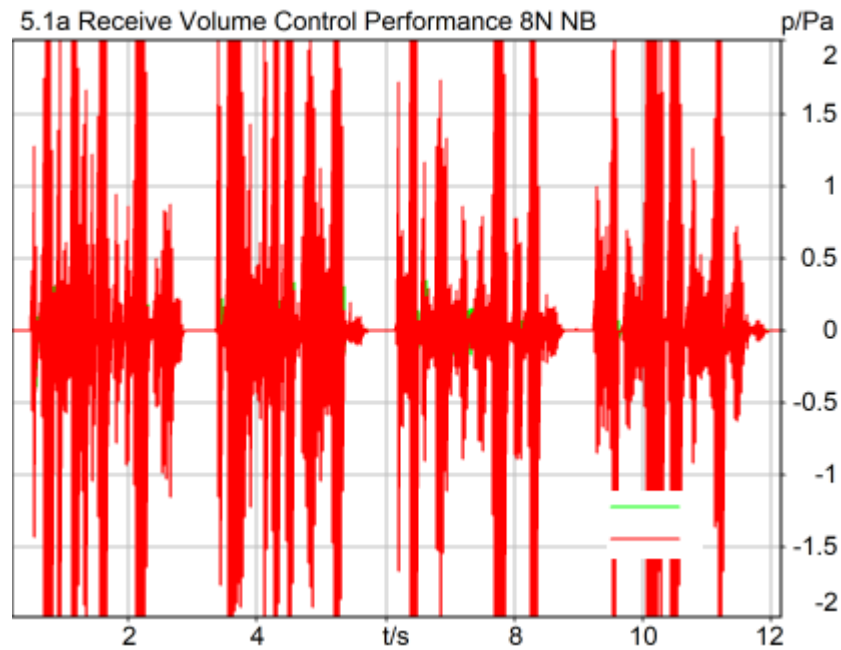
Delay (Cross): 161.3 ms

2024/3/20 17:14 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: 87.44 dB[SPL], Act.: 80.02%

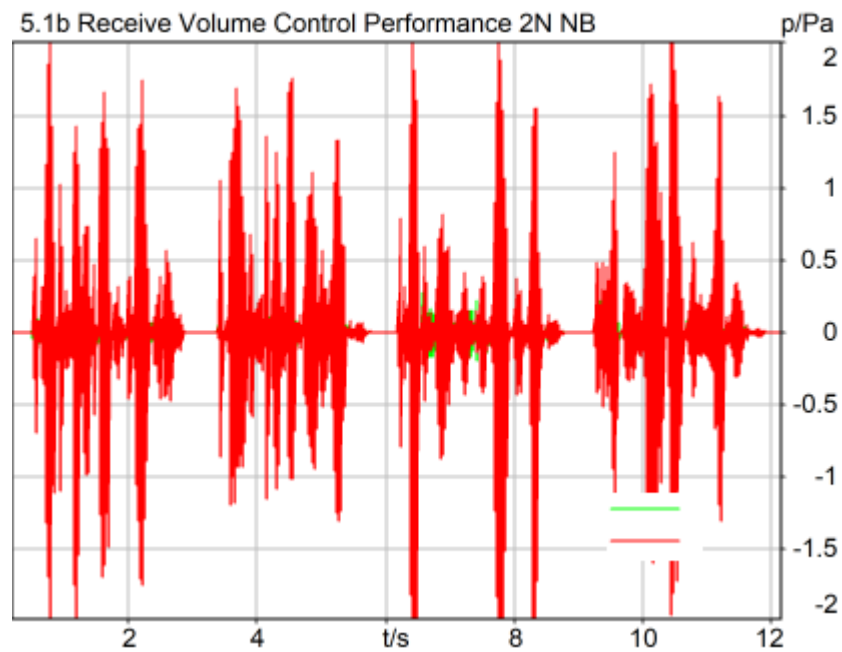
Corrected Speech Level: 17.44 dB[SPL] Ok

Ok

2024/3/20 17:25 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: 81.31 dB[SPL], Act.: 79.83%

Corrected Speech Level: 11.31 dB[SPL] Ok

Ok

2024/3/20 17:15 ACQUA 5.1.200

Measurement Protocol

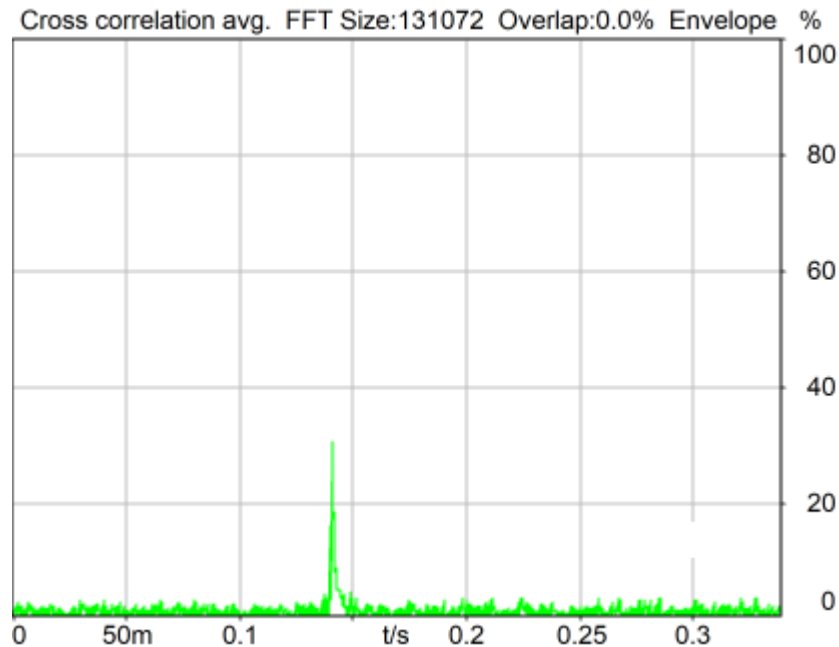
Measurement Object	FR1 n13_10 _DFT-s-OFDM_AMR NB 12.2kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:41
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



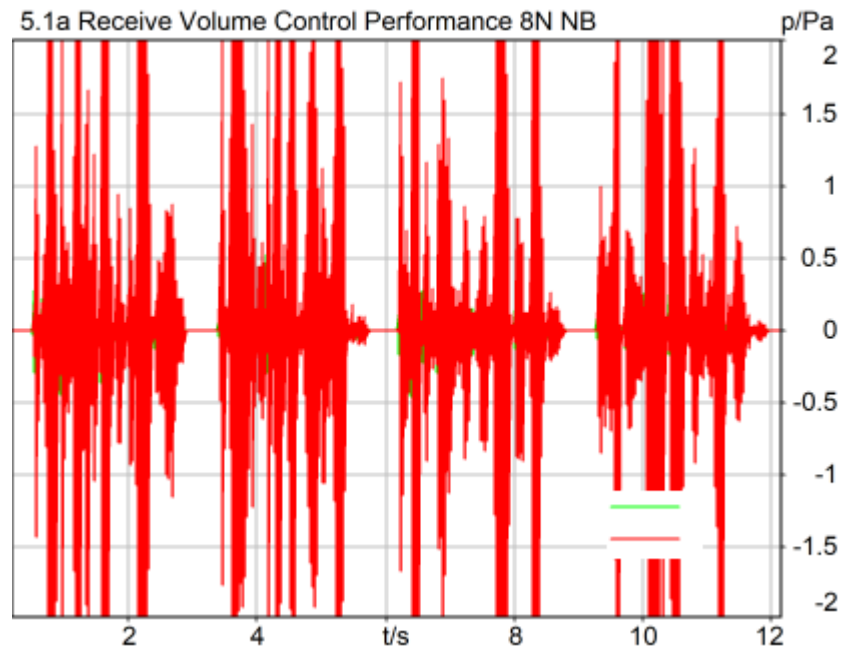
Delay (Cross): 141.5 ms

2024/3/20 17:15 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: 87.80 dB[SPL], Act.: 79.70%

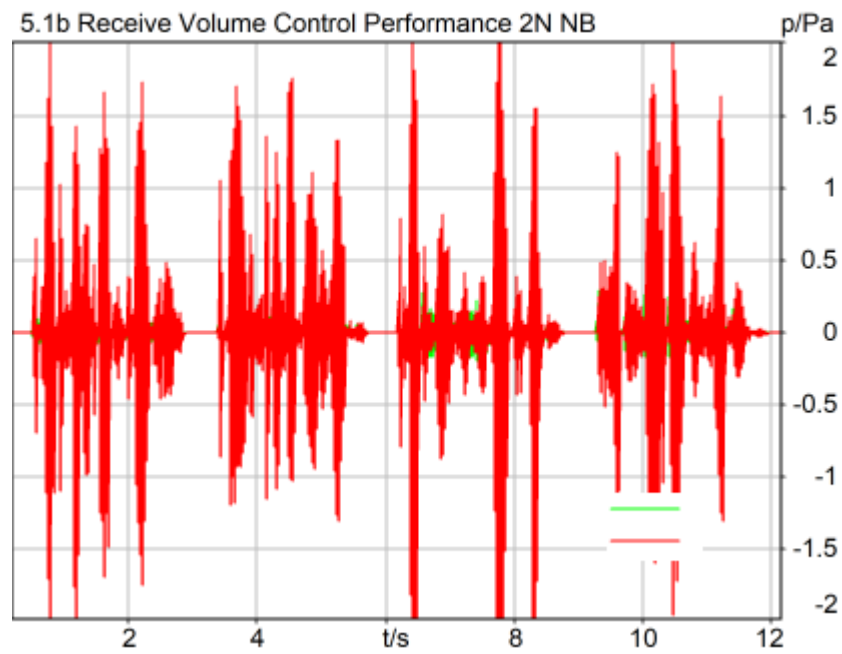
Corrected Speech Level: 17.80 dB[SPL] Ok

Ok

2024/3/20 17:24 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: 81.14 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.14 dB[SPL] Ok

Ok

2024/3/20 17:16 ACQUA 5.1.200

Measurement Protocol

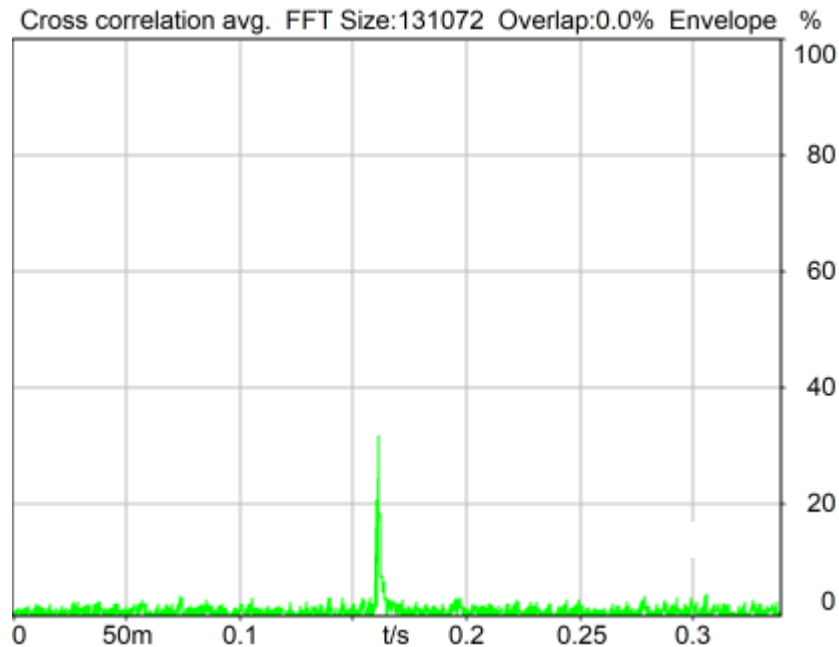
Measurement Object	FR1 n13_10 _DFT-s-OFDM_AMR WB 6.6kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:41
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



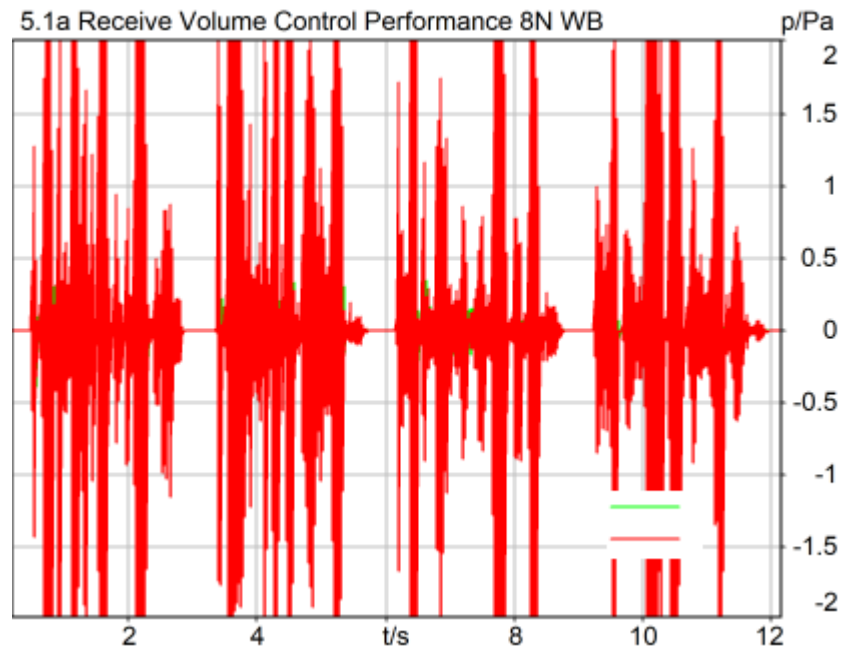
Delay (Cross): 161.6 ms

2024/3/20 17:16 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: 87.61 dB[SPL], Act.: 80.21%

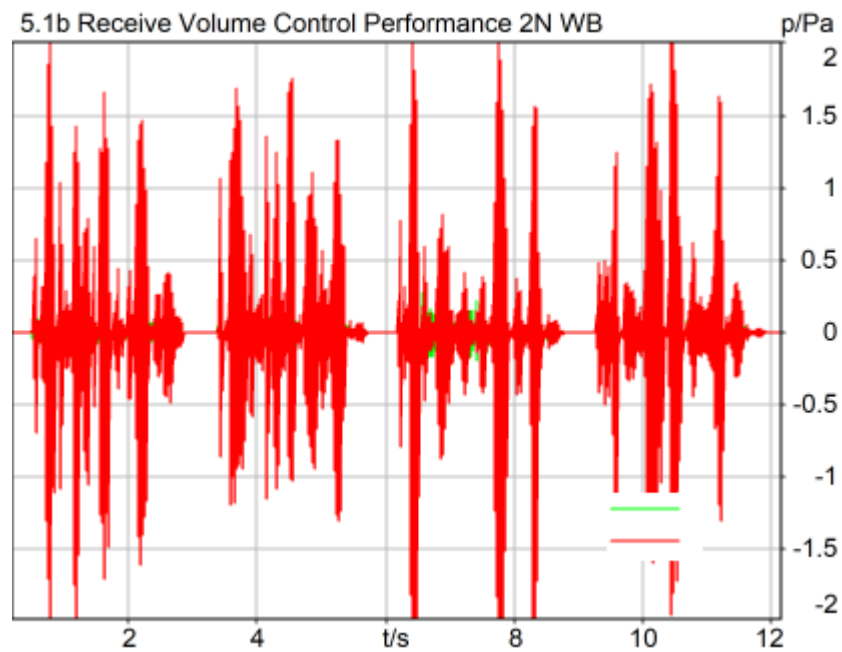
Corrected Speech Level: 17.61 dB[SPL] Ok

Ok

2024/3/20 17:23 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: 81.26 dB[SPL], Act.: 79.93%

Corrected Speech Level: 11.26 dB[SPL] Ok

Ok

2024/3/20 17:17 ACQUA 5.1.200

Measurement Protocol

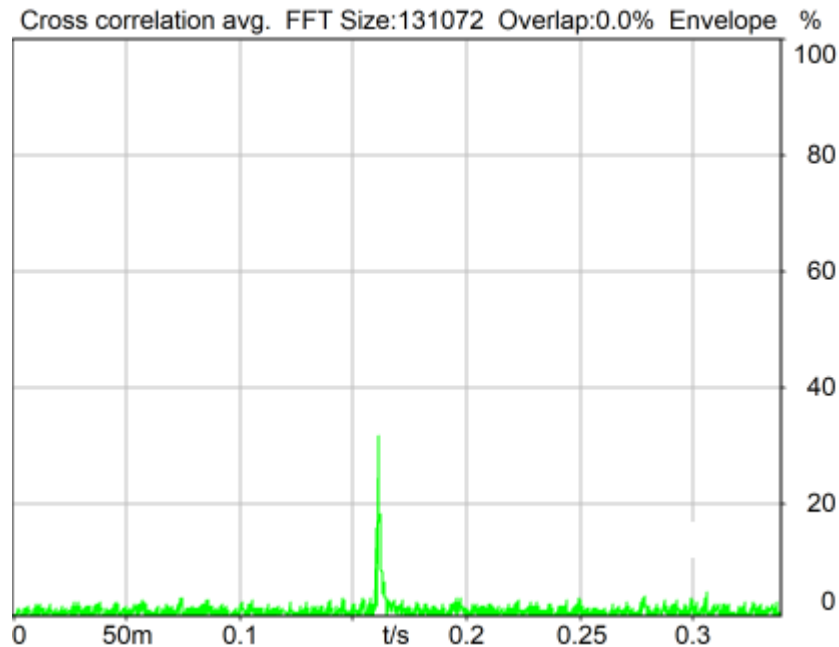
Measurement Object	FR1 n13_10 _DFT-s-OFDM_AMR WB 23.85kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:42
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



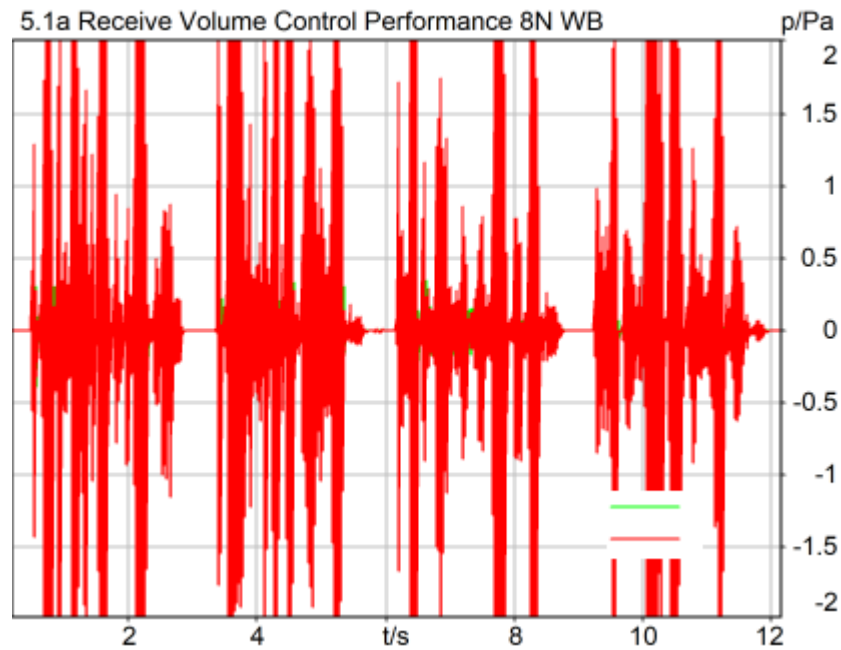
Delay (Cross): 161.7 ms

2024/3/20 17:17 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: 87.83 dB[SPL], Act.: 79.91%

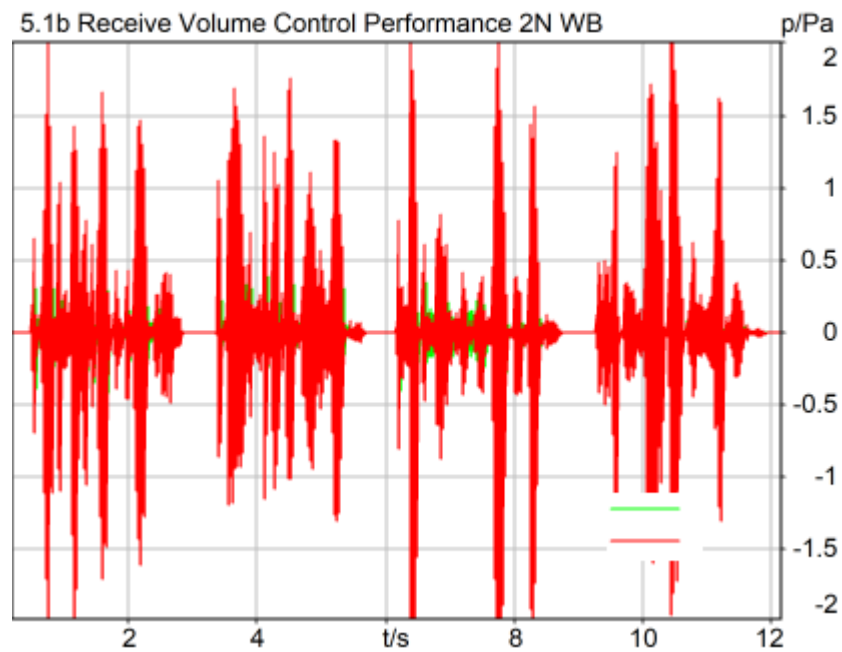
Corrected Speech Level: 17.83 dB[SPL] Ok

Ok

2024/3/20 17:22 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: 81.34 dB[SPL], Act.: 79.43%

Corrected Speech Level: 11.34 dB[SPL] Ok

Ok

2024/3/20 17:18 ACQUA 5.1.200

Measurement Protocol

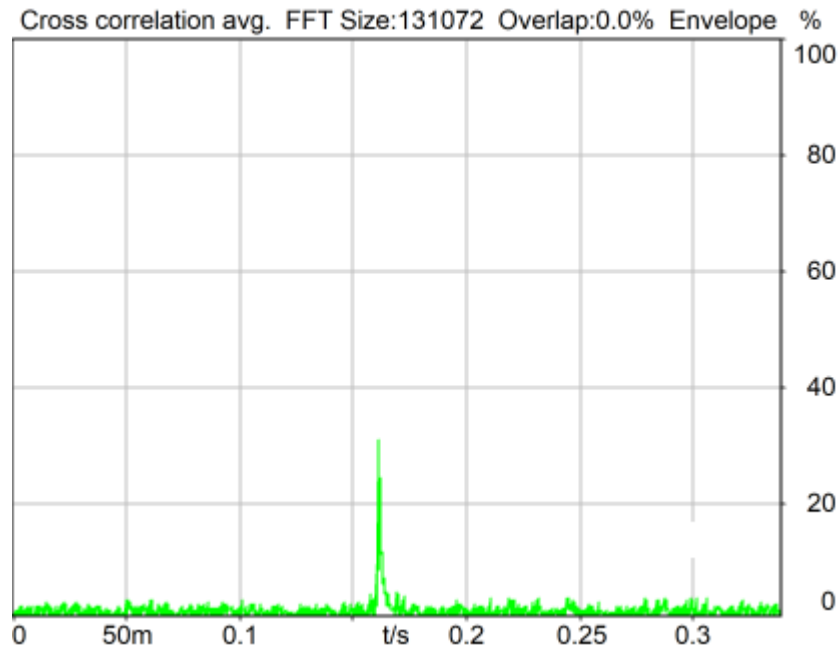
Measurement Object	FR1 n13_10 _DFT-s-OFDM_EVS NB 5.9kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:43
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



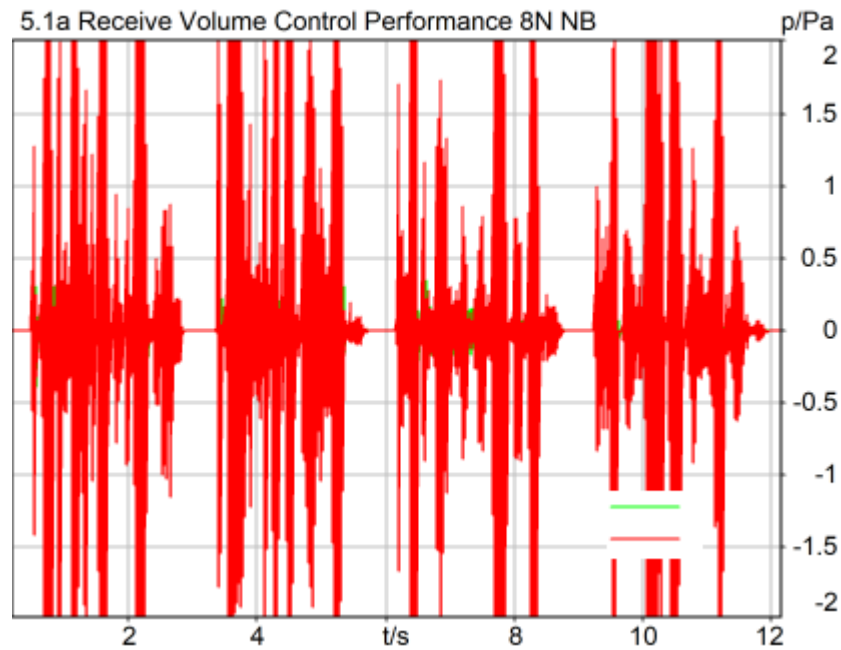
Delay (Cross): 161.9 ms

2024/3/20 17:19 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: 87.84 dB[SPL], Act.: 80.10%

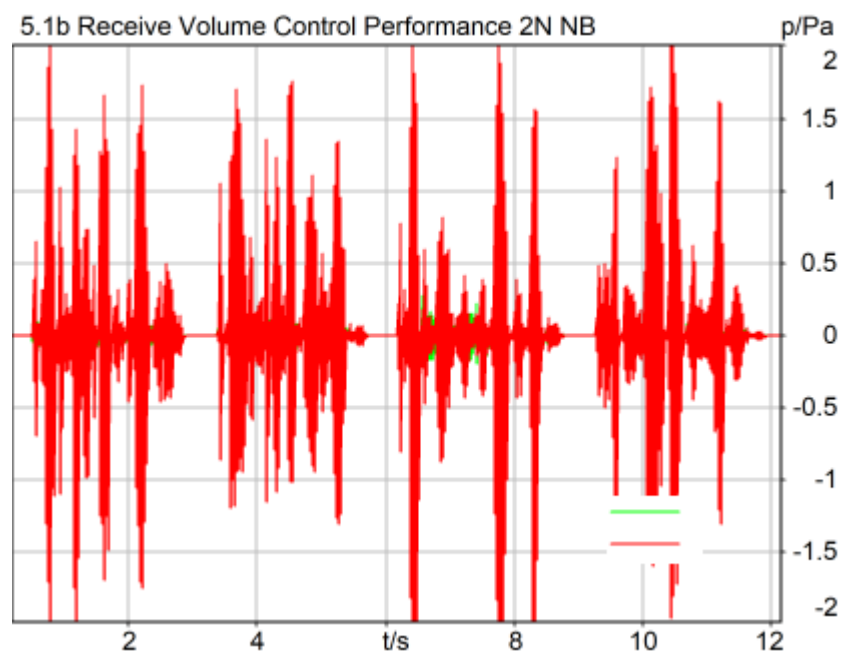
Corrected Speech Level: 17.84 dB[SPL] Ok

Ok

2024/3/20 17:22 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: 81.17 dB[SPL], Act.: 79.87%

Corrected Speech Level: 11.17 dB[SPL] Ok

Ok

2024/3/20 17:19 ACQUA 5.1.200

Measurement Protocol

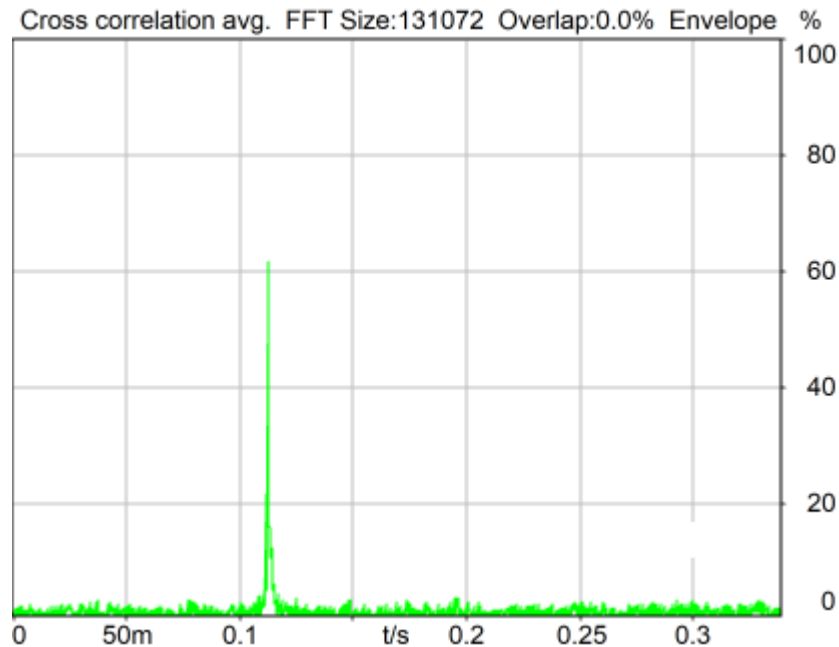
Measurement Object	FR1 n13_10 _DFT-s-OFDM_EVS NB 24.4kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:44
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



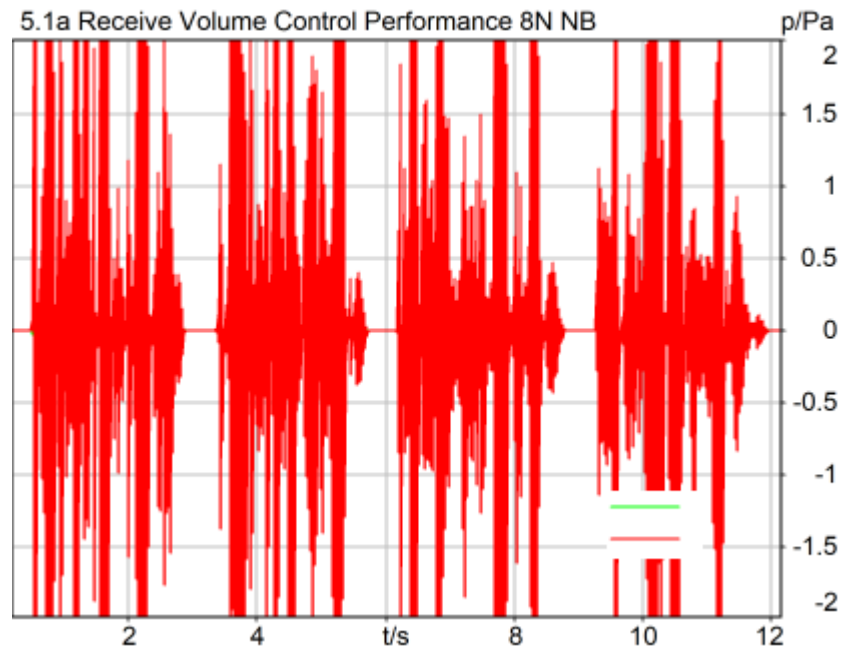
Delay (Cross): 113.0 ms

2024/3/19 14:35 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: 87.25 dB[SPL], Act.: 84.15%

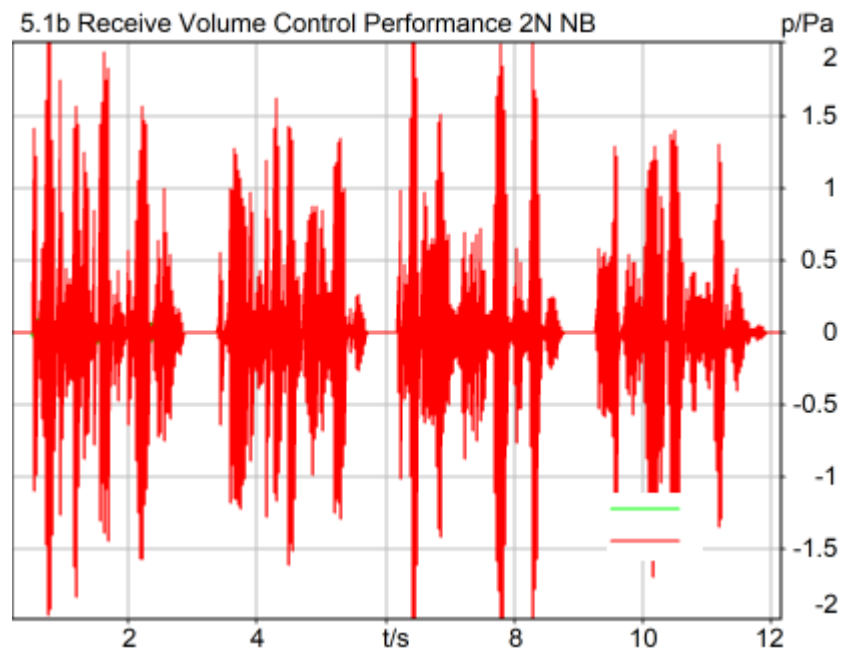
Corrected Speech Level: 17.25 dB[SPL] Ok

Ok

2024/3/19 14:35 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: 81.02 dB[SPL], Act.: 83.24%

Corrected Speech Level: 11.02 dB[SPL] Ok

Ok

2024/3/19 14:42 ACQUA 5.1.200

Measurement Protocol

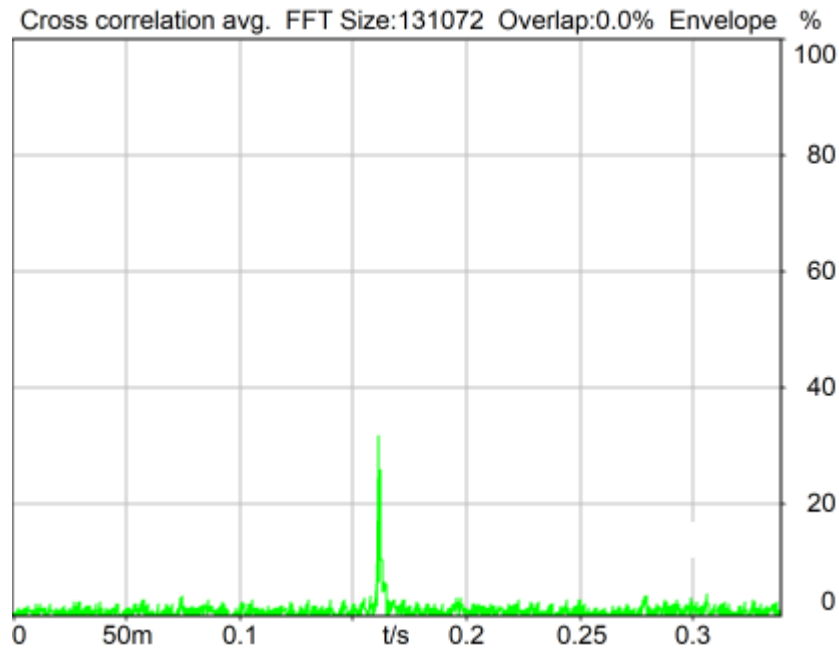
Measurement Object	FR1 n13_10 _DFT-s-OFDM_EVS WB 5.9kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:43
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



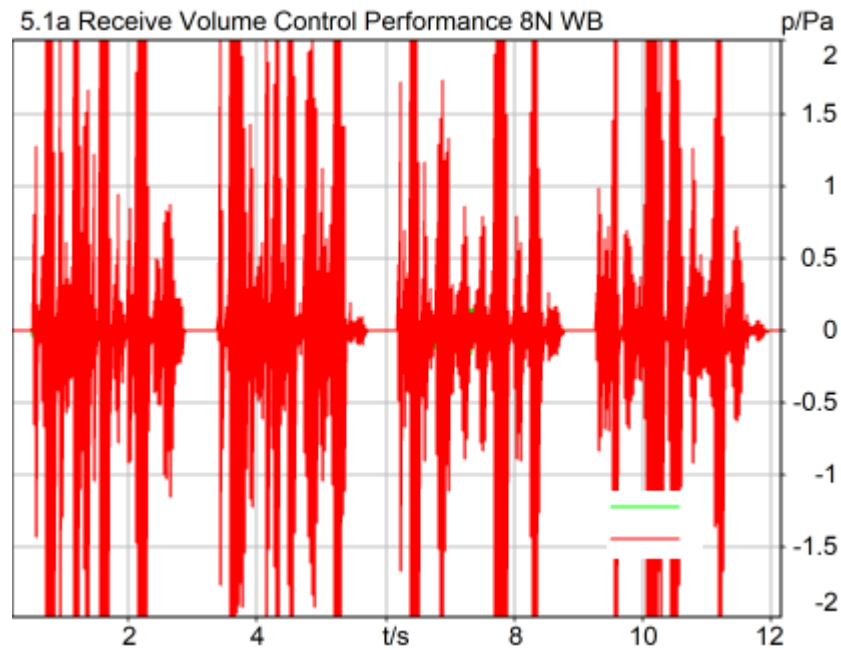
Delay (Cross): 162.0 ms

2024/3/20 17:19 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: 87.70 dB[SPL], Act.: 79.73%

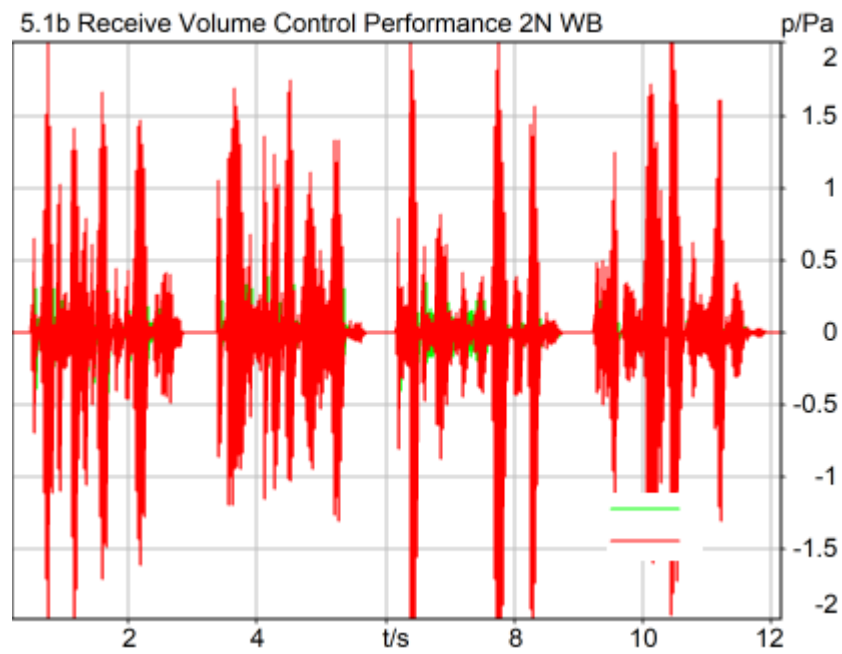
Corrected Speech Level: 17.70 dB[SPL] Ok

Ok

2024/3/20 17:21 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: 81.33 dB[SPL], Act.: 79.55%

Corrected Speech Level: 11.33 dB[SPL] Ok

Ok

2024/3/20 17:20 ACQUA 5.1.200

Measurement Protocol

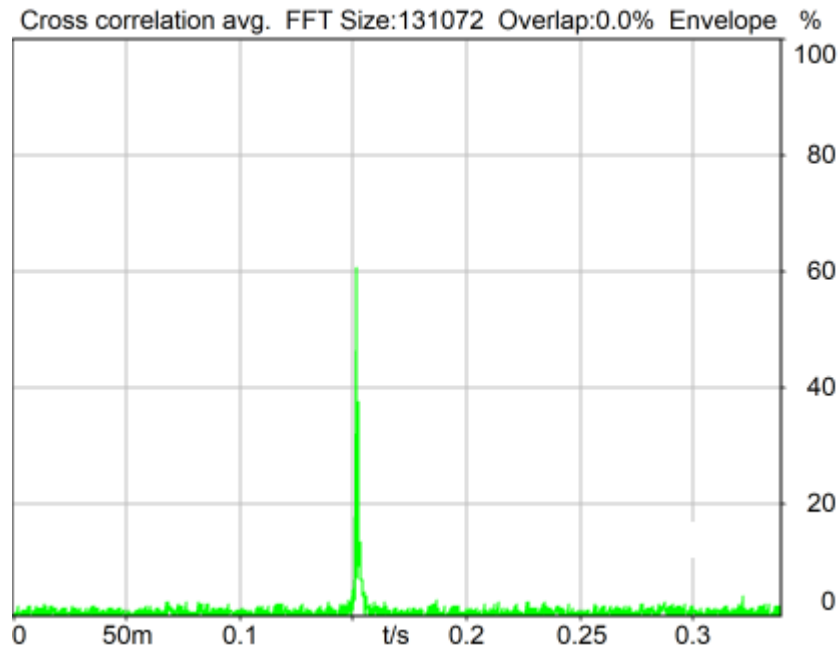
Measurement Object	FR1 n13_10 _DFT-s-OFDM_EVS WB 128kbps_CH156400
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:45
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



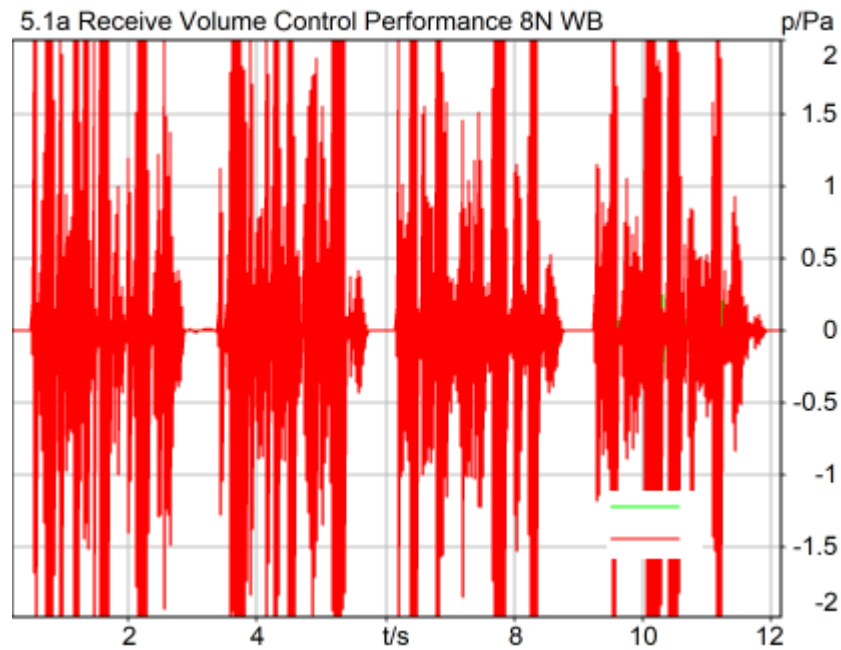
Delay (Cross): 152.1 ms

2024/3/19 14:27 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: 87.43 dB[SPL], Act.: 82.71%

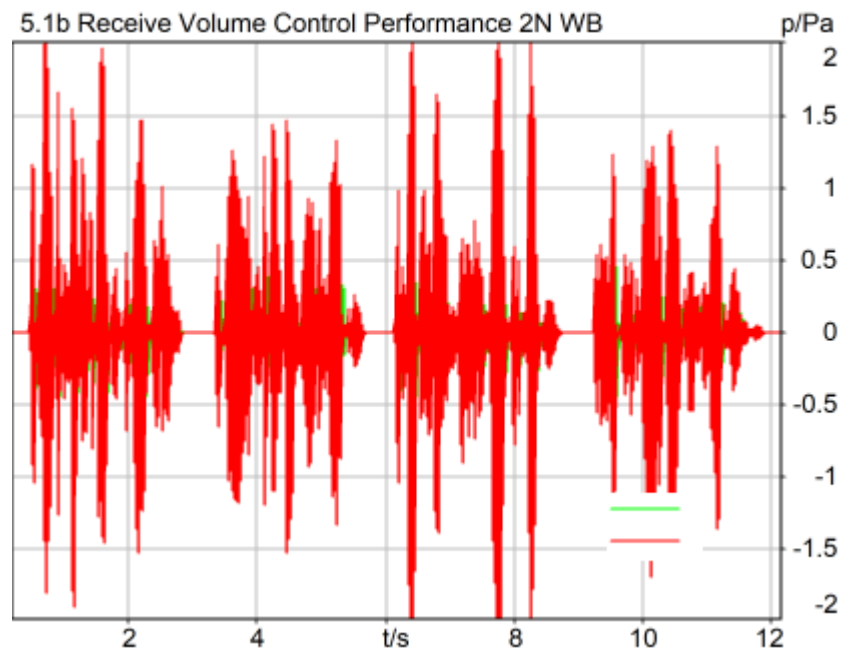
Corrected Speech Level: 17.43 dB[SPL] Ok

Ok

2024/3/19 14:27 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: 80.95 dB[SPL], Act.: 83.81%

Corrected Speech Level: 10.95 dB[SPL] Ok

Ok

2024/3/19 14:48 ACQUA 5.1.200

Measurement Protocol

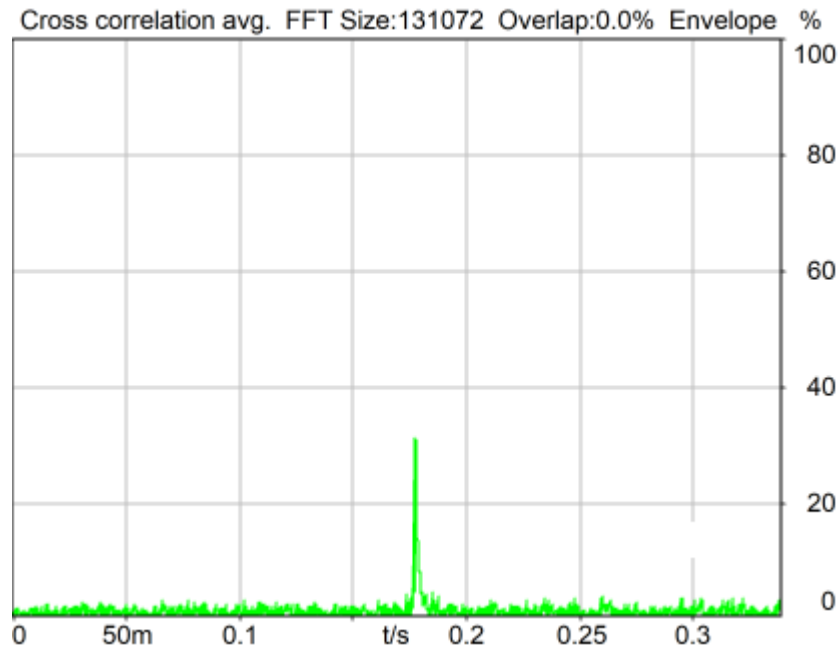
Measurement Object	FR1 n14_10 _DFT-s-OFDM_AMR NB 4.75kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:44
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



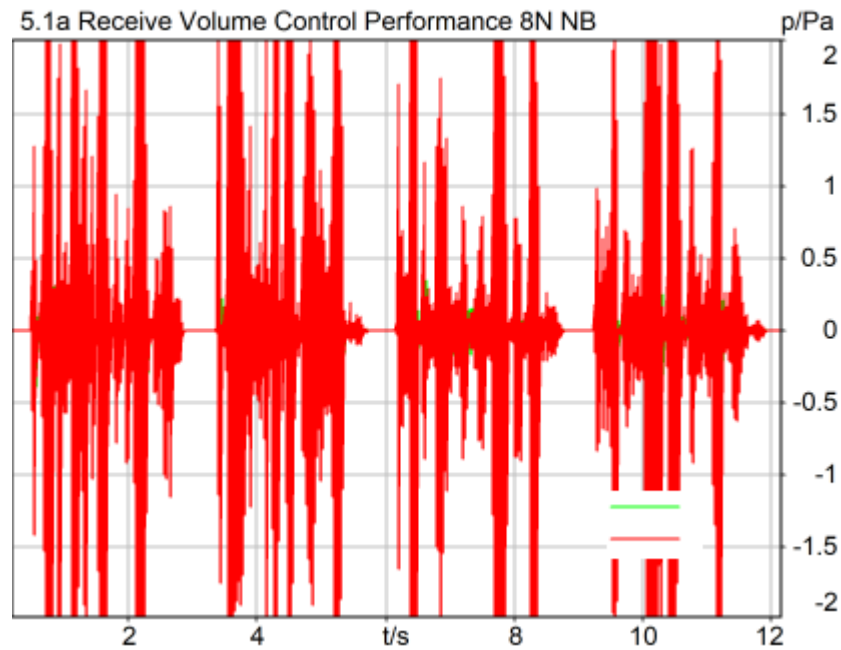
Delay (Cross): 177.9 ms

2024/3/20 16:41 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: 87.62 dB[SPL], Act.: 79.97%

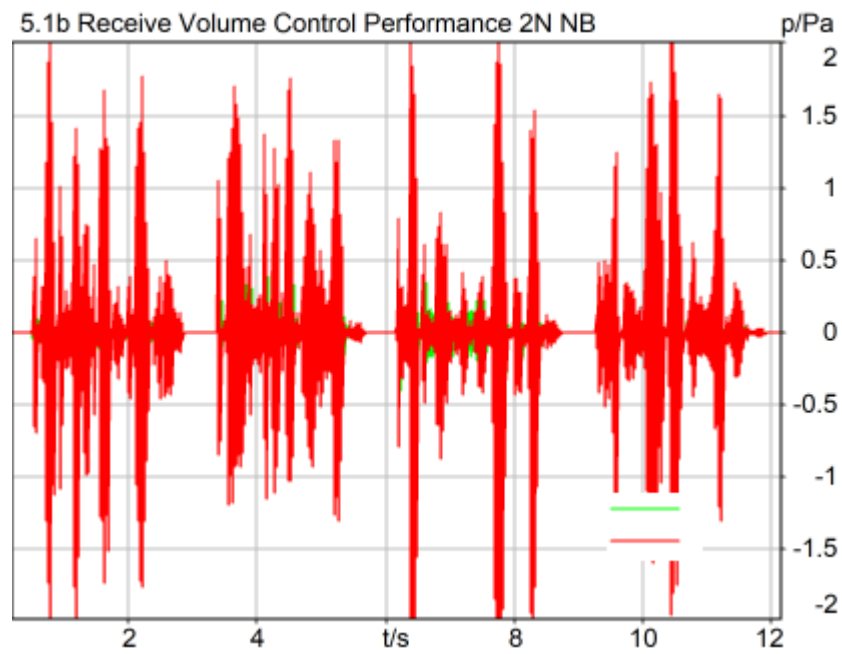
Corrected Speech Level: 17.62 dB[SPL] Ok

Ok

2024/3/20 16:56 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: 81.37 dB[SPL], Act.: 79.49%

Corrected Speech Level: 11.37 dB[SPL] Ok

Ok

2024/3/20 16:42 ACQUA 5.1.200

Measurement Protocol

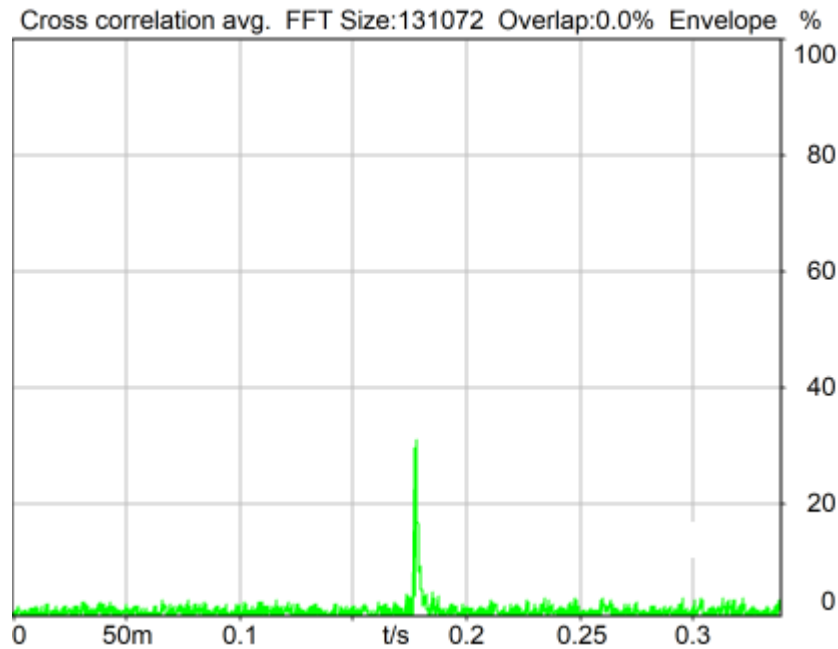
Measurement Object	FR1 n14_10 _DFT-s-OFDM_AMR NB 12.2kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:44
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



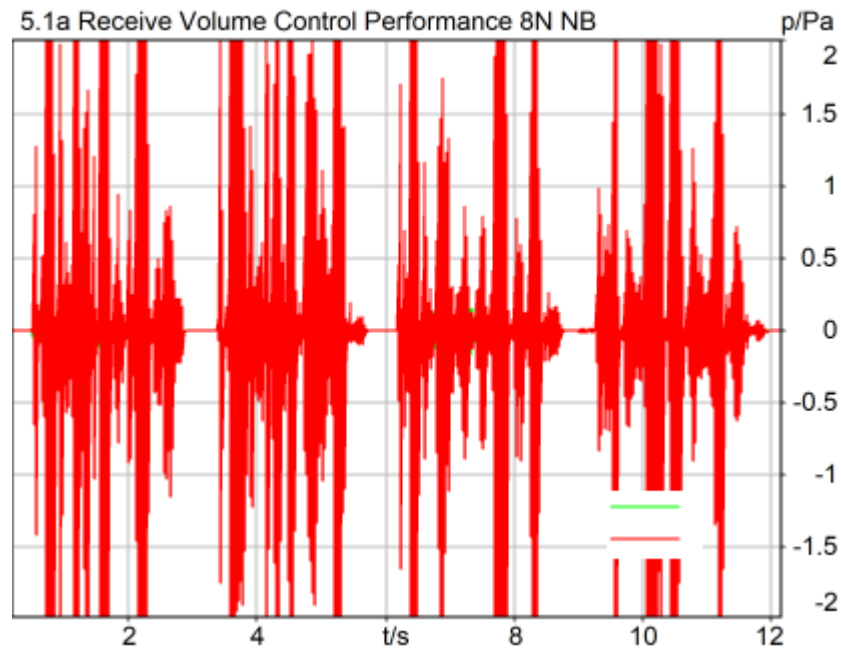
Delay (Cross): 178.0 ms

2024/3/20 16:42 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: 87.51 dB[SPL], Act.: 79.79%

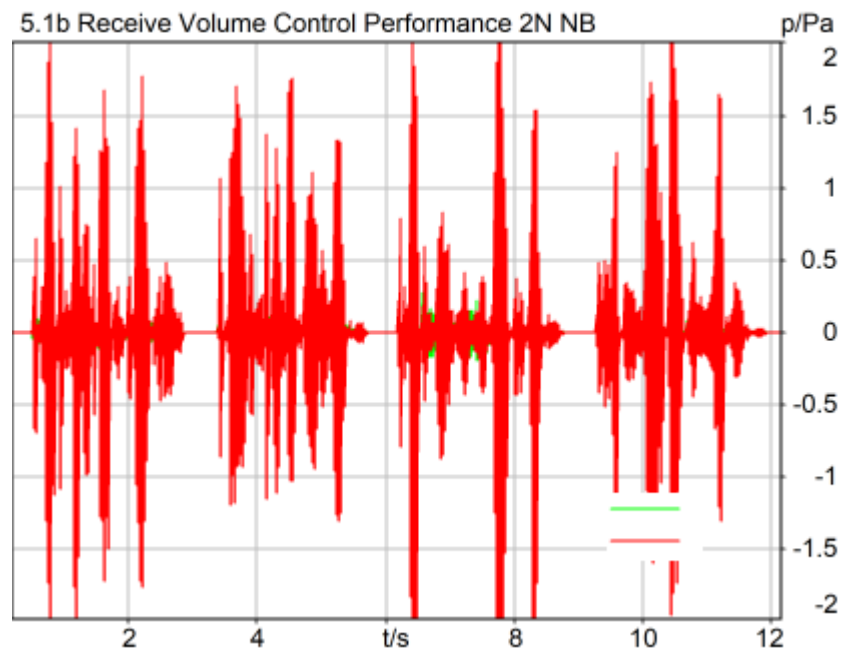
Corrected Speech Level: 17.51 dB[SPL] Ok

Ok

2024/3/20 16:55 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: 81.18 dB[SPL], Act.: 79.86%

Corrected Speech Level: 11.18 dB[SPL] Ok

Ok

2024/3/20 16:43 ACQUA 5.1.200

Measurement Protocol

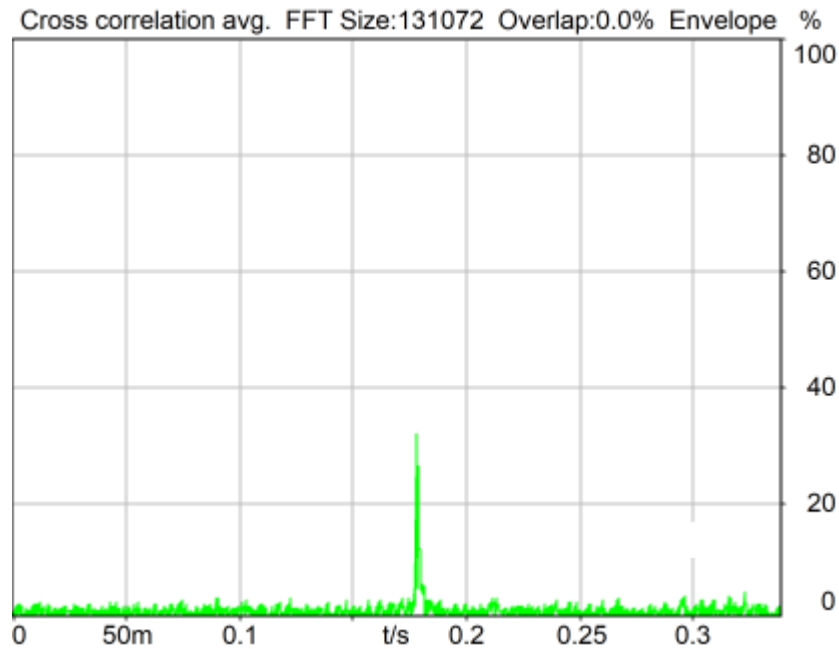
Measurement Object	FR1 n14_10_DFT-s-OFDM_AMR WB 6.6kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:45
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



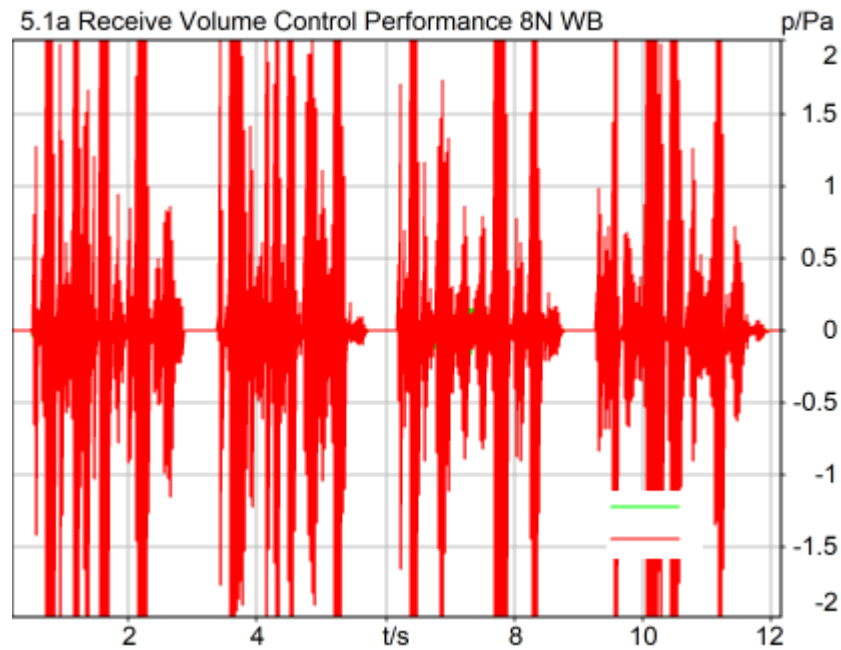
Delay (Cross): 178.6 ms

2024/3/20 16:49 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: 87.71 dB[SPL], Act.: 79.86%

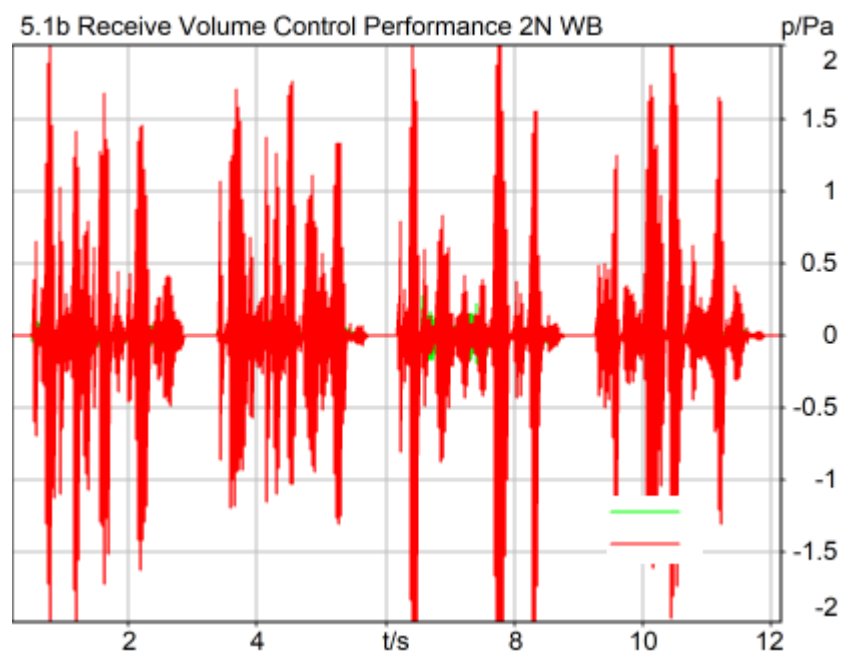
Corrected Speech Level: 17.71 dB[SPL] Ok

Ok

2024/3/20 16:54 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: 81.32 dB[SPL], Act.: 79.57%

Corrected Speech Level: 11.32 dB[SPL] Ok

Ok

2024/3/20 16:49 ACQUA 5.1.200

Measurement Protocol

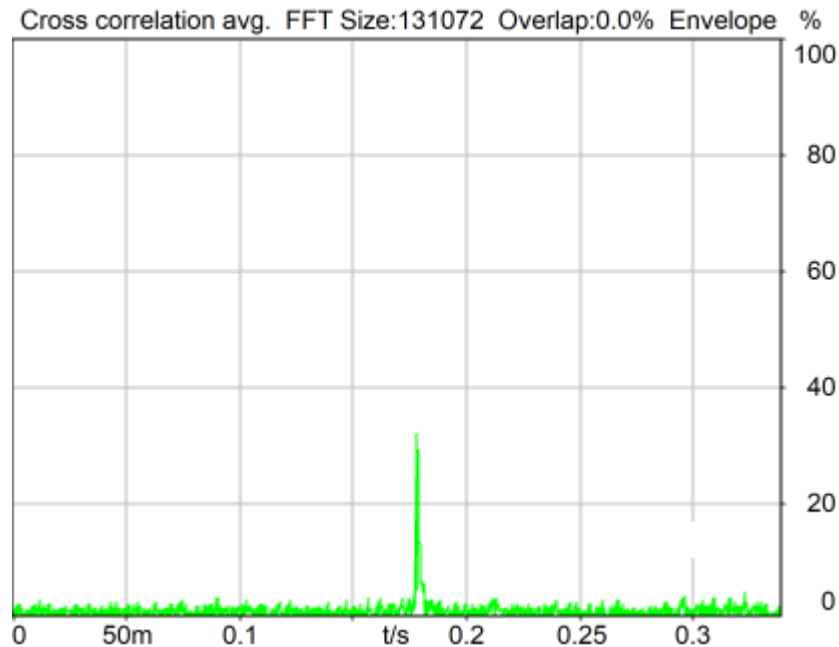
Measurement Object	FR1 n14_10 _DFT-s-OFDM_AMR WB 23.85kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:46
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



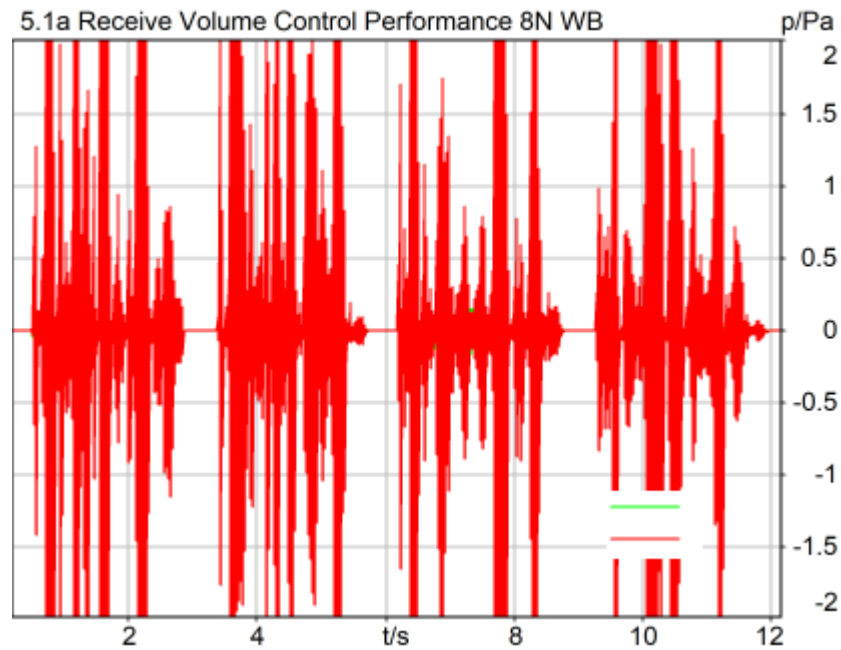
Delay (Cross): 178.7 ms

2024/3/20 16:50 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: 87.73 dB[SPL], Act.: 79.70%

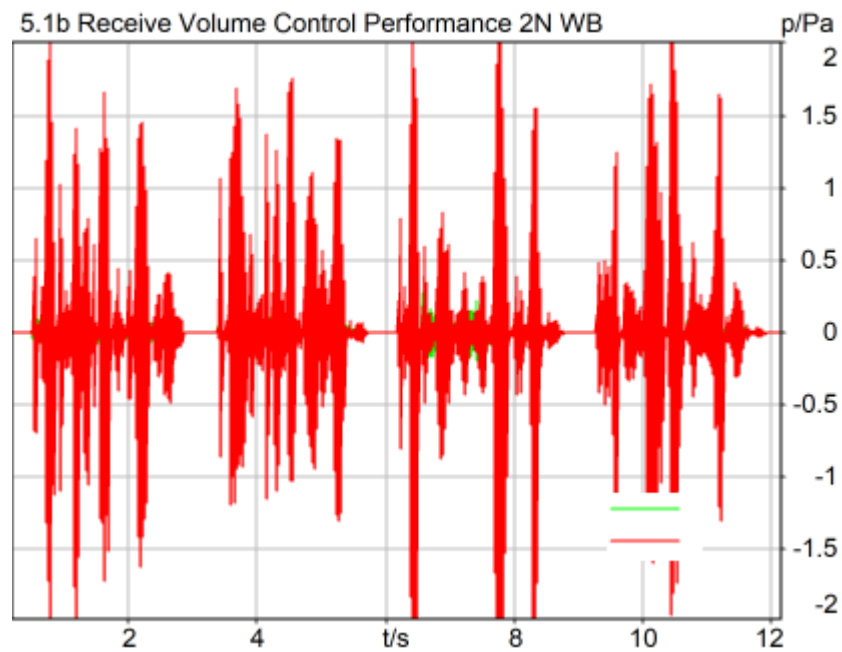
Corrected Speech Level: 17.73 dB[SPL] Ok

Ok

2024/3/20 16:54 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: 81.29 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.29 dB[SPL] Ok

Ok

2024/3/20 16:50 ACQUA 5.1.200

Measurement Protocol

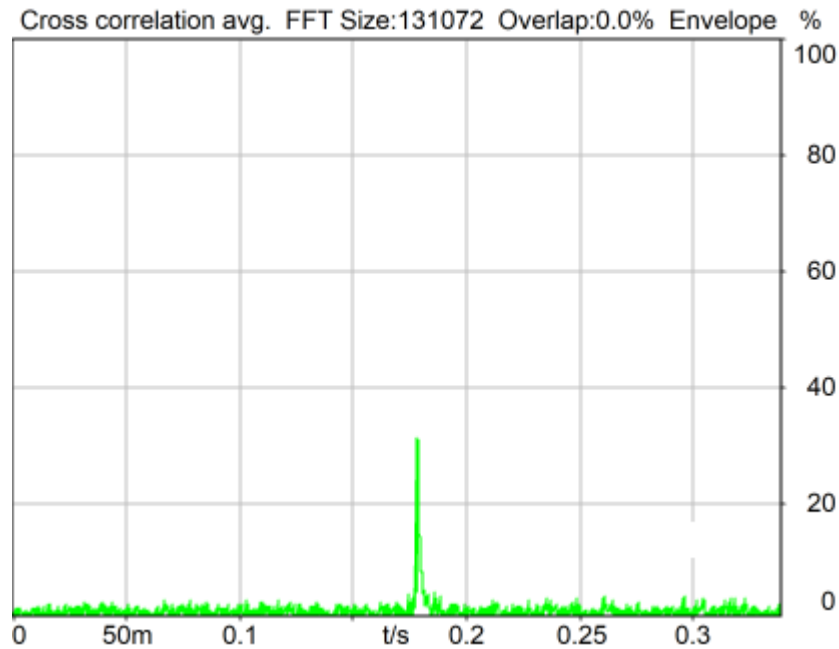
Measurement Object	FR1 n14_10_DFT-s-OFDM_EVS NB 5.9kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:46
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



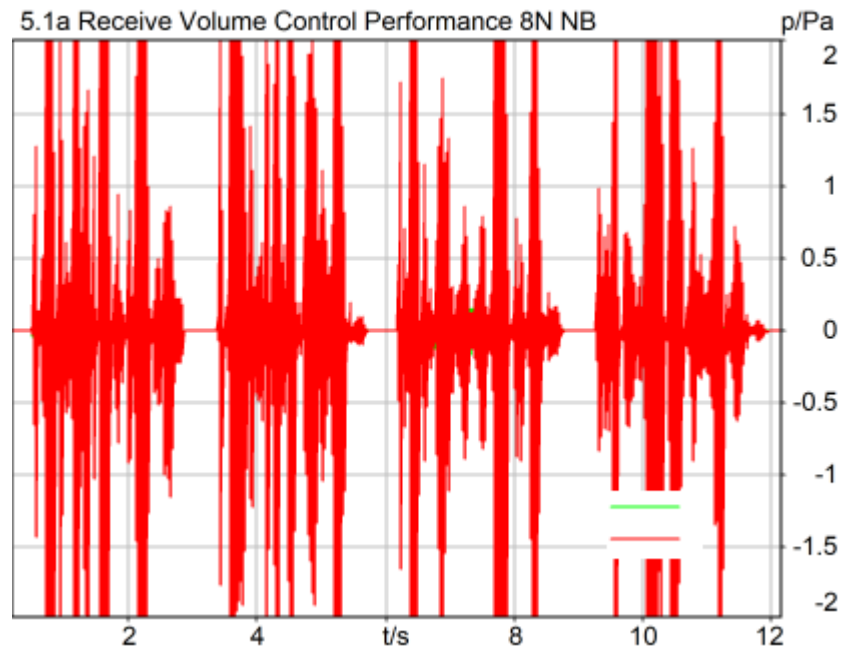
Delay (Cross): 178.8 ms

2024/3/20 16:51 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: 87.65 dB[SPL], Act.: 79.91%

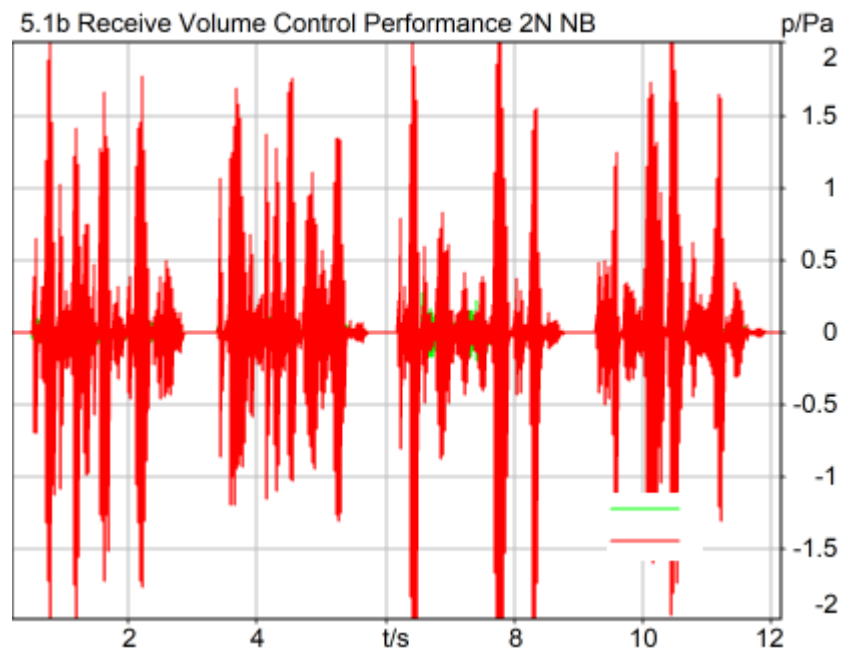
Corrected Speech Level: 17.65 dB[SPL] Ok

Ok

2024/3/20 16:53 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: 81.21 dB[SPL], Act.: 79.84%

Corrected Speech Level: 11.21 dB[SPL] Ok

Ok

2024/3/20 16:51 ACQUA 5.1.200

Measurement Protocol

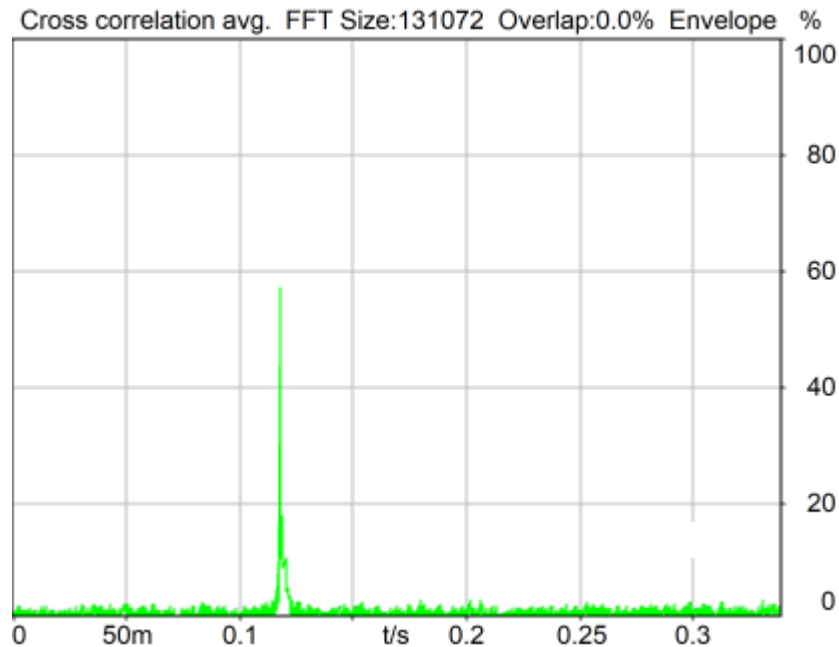
Measurement Object	FR1 n14_10_DFT-s-OFDM_EVS NB 24.4kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:46
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



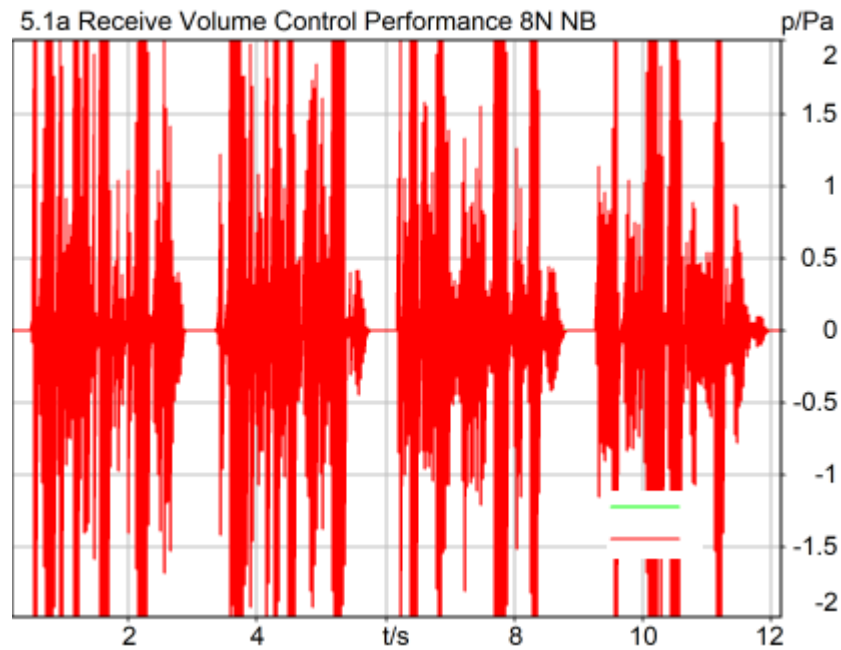
Delay (Cross): 118.7 ms

2024/3/20 10:26 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: 87.44 dB[SPL], Act.: 83.78%

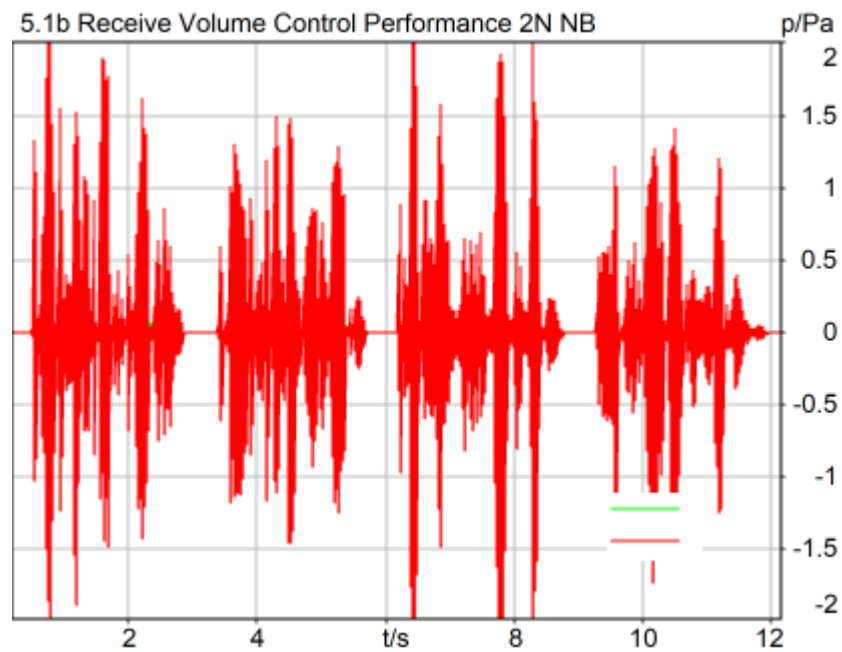
Corrected Speech Level: 17.44 dB[SPL] Ok

Ok

2024/3/20 10:48 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: 80.77 dB[SPL], Act.: 83.06%

Corrected Speech Level: 10.77 dB[SPL] Ok

Ok

2024/3/20 10:27 ACQUA 5.1.200

Measurement Protocol

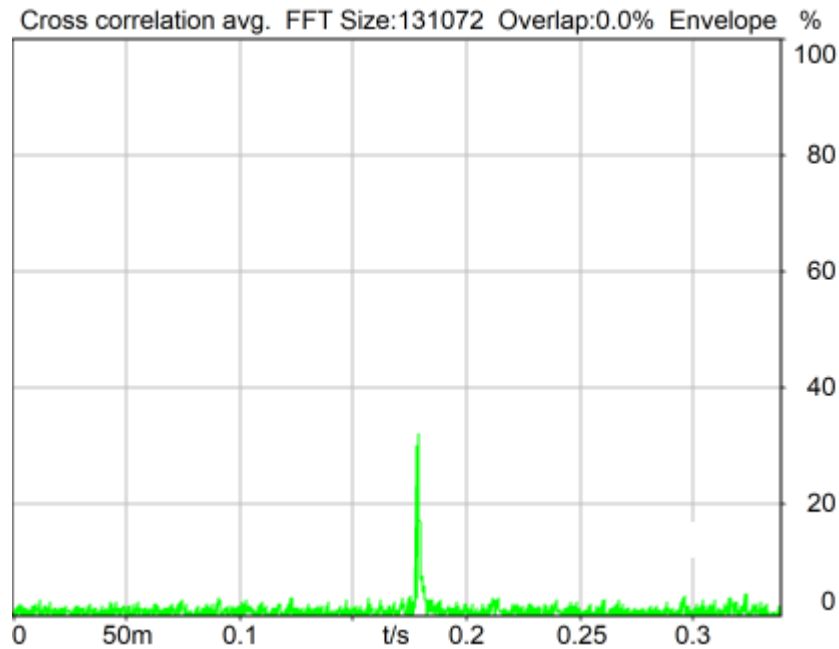
Measurement Object	FR1 n14_10 _DFT-s-OFDM_EVS WB 5.9kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:47
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



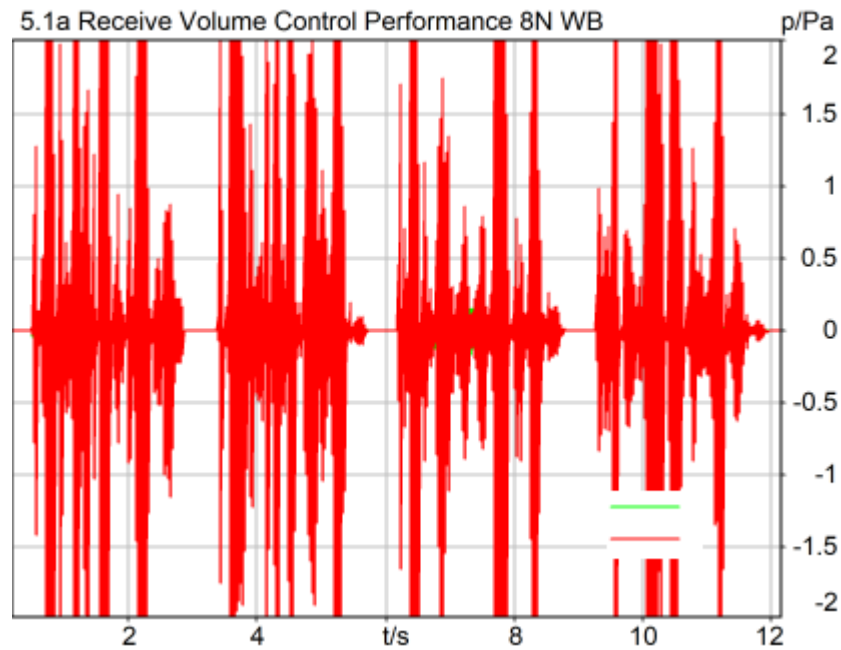
Delay (Cross): 178.9 ms

2024/3/20 16:51 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: 87.65 dB[SPL], Act.: 79.72%

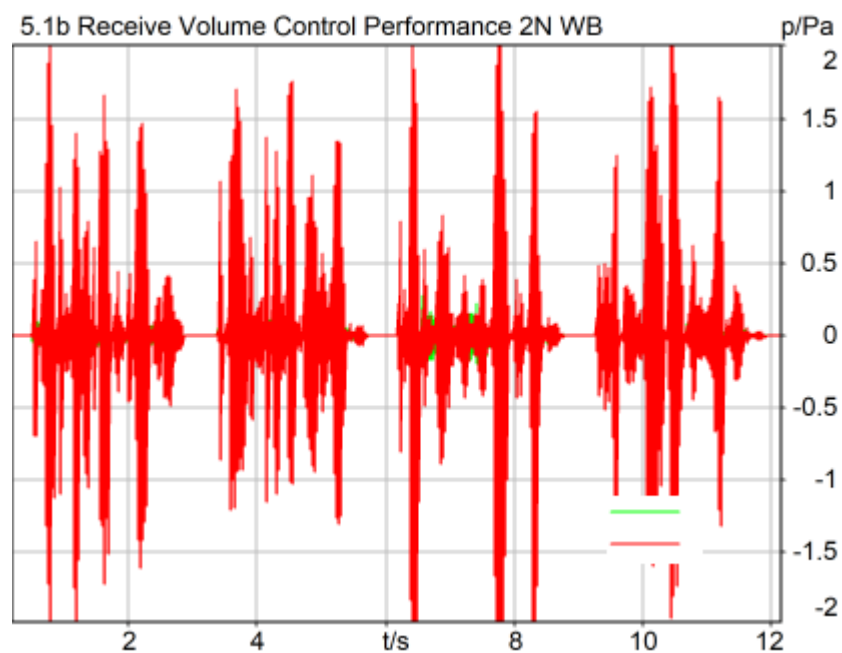
Corrected Speech Level: 17.65 dB[SPL] Ok

Ok

2024/3/20 16:53 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: 81.30 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.30 dB[SPL] Ok

Ok

2024/3/20 16:52 ACQUA 5.1.200

Measurement Protocol

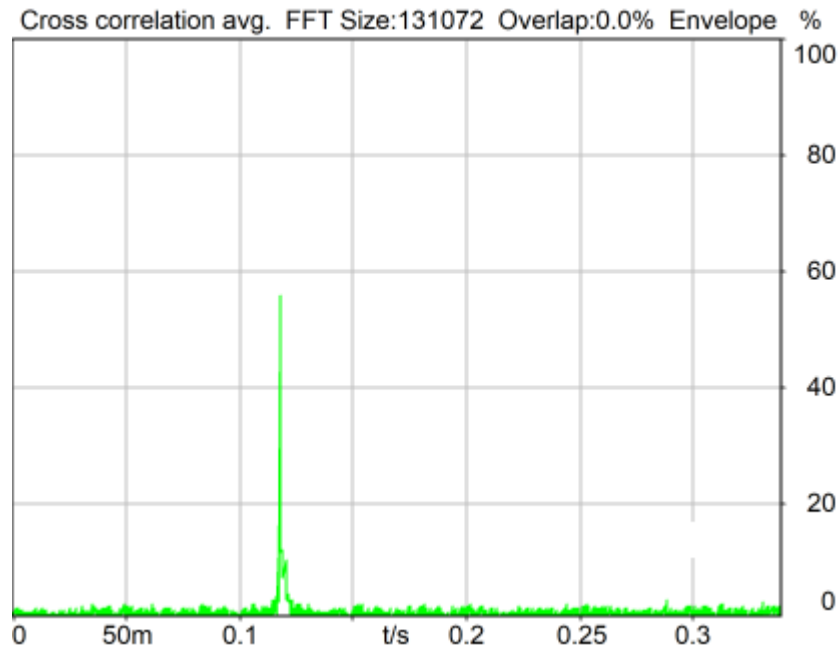
Measurement Object	FR1 n14_10_DFT-s-OFDM_EVS WB 128kbps_CH158600
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:47
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



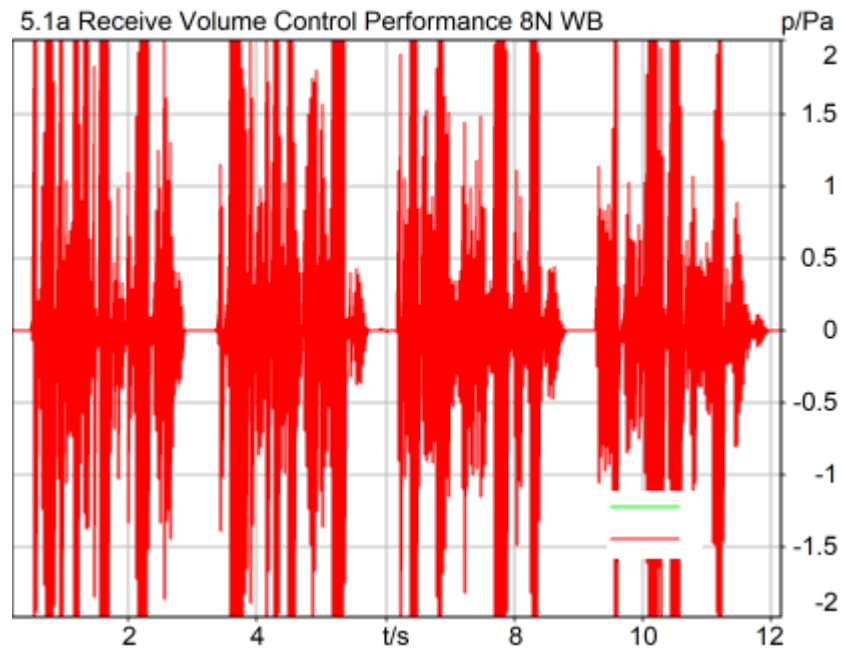
Delay (Cross): 118.6 ms

2024/3/20 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: 87.43 dB[SPL], Act.: 82.73%

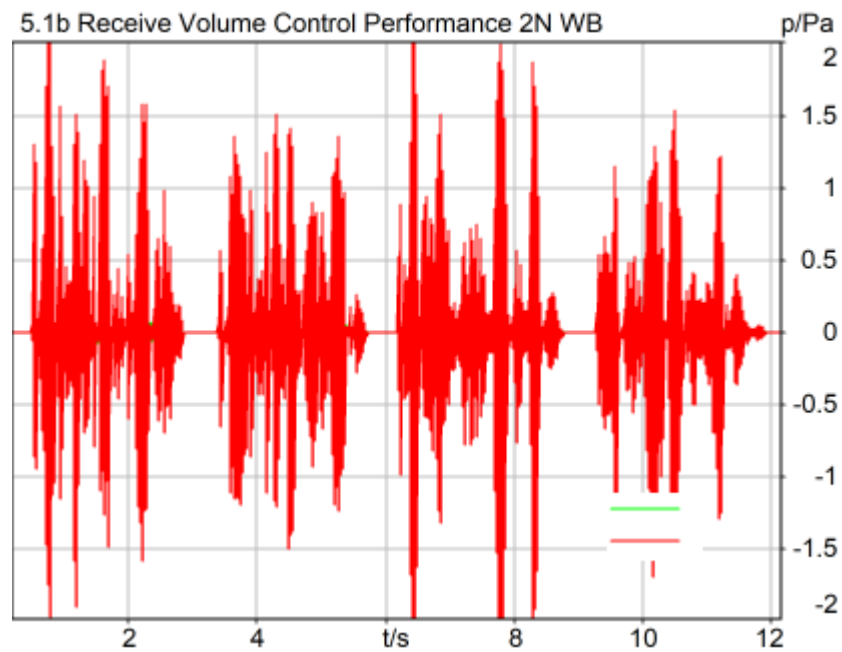
Corrected Speech Level: 17.43 dB[SPL] Ok

Ok

2024/3/20 10:40 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: 80.82 dB[SPL], Act.: 82.55%

Corrected Speech Level: 10.82 dB[SPL] Ok

Ok

2024/3/20 10:32 ACQUA 5.1.200

Measurement Protocol

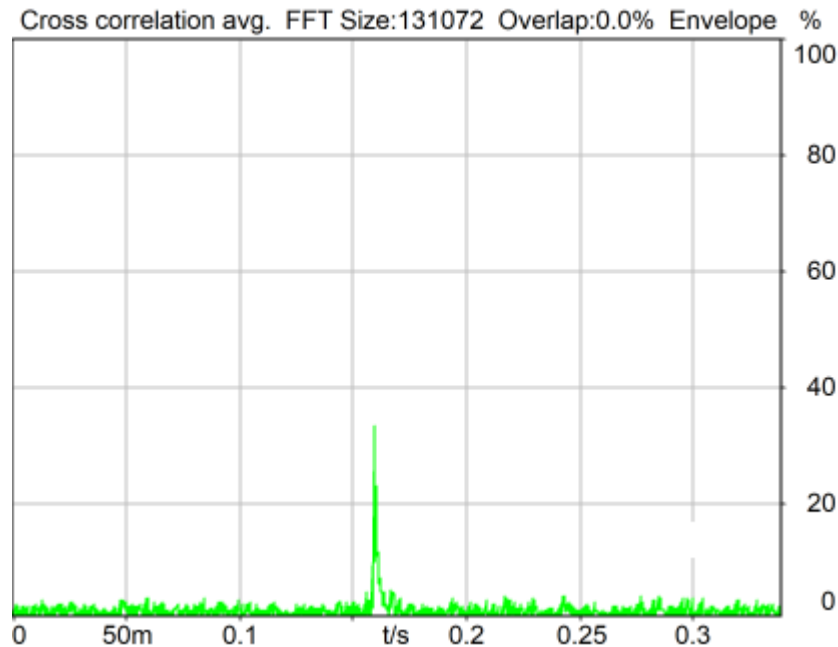
Measurement Object	FR1 n25_40 _DFT-s-OFDM_AMR NB 4.75kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:48
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



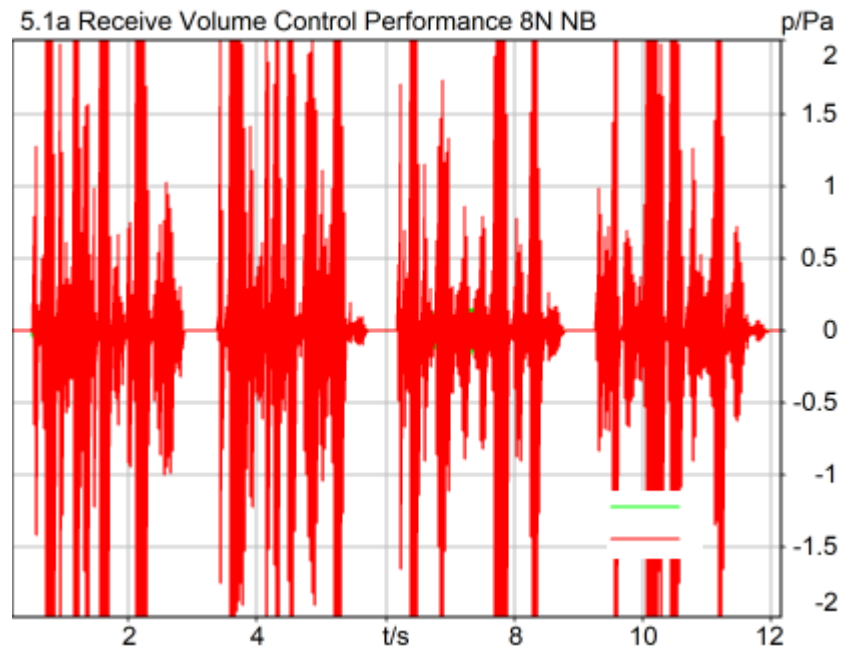
Delay (Cross): 160.0 ms

2024/3/20 17:02 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: 87.45 dB[SPL], Act.: 79.76%

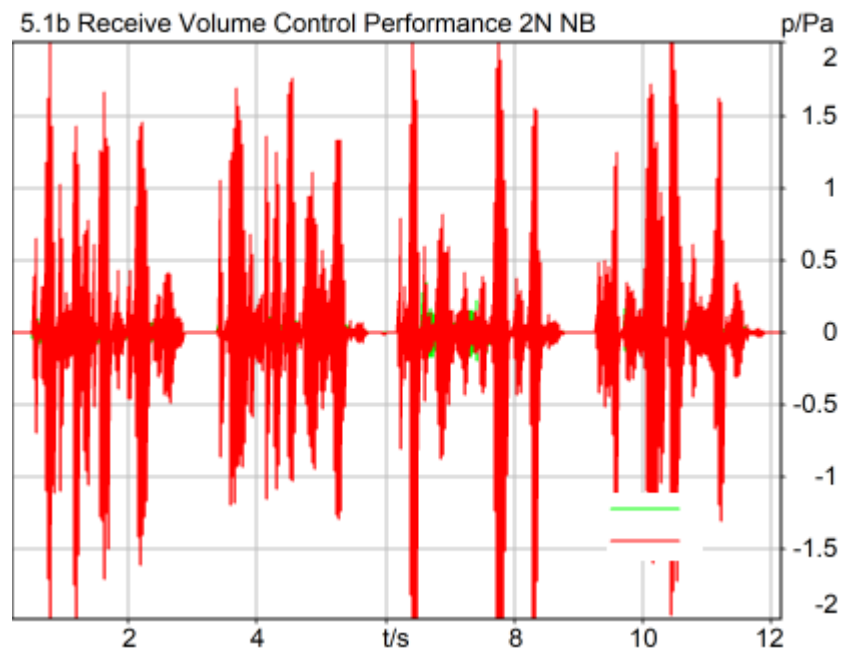
Corrected Speech Level: 17.45 dB[SPL] Ok

Ok

2024/3/20 17:02 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: 81.24 dB[SPL], Act.: 79.76%

Corrected Speech Level: 11.24 dB[SPL] Ok

Ok

2024/3/20 17:12 ACQUA 5.1.200

Measurement Protocol

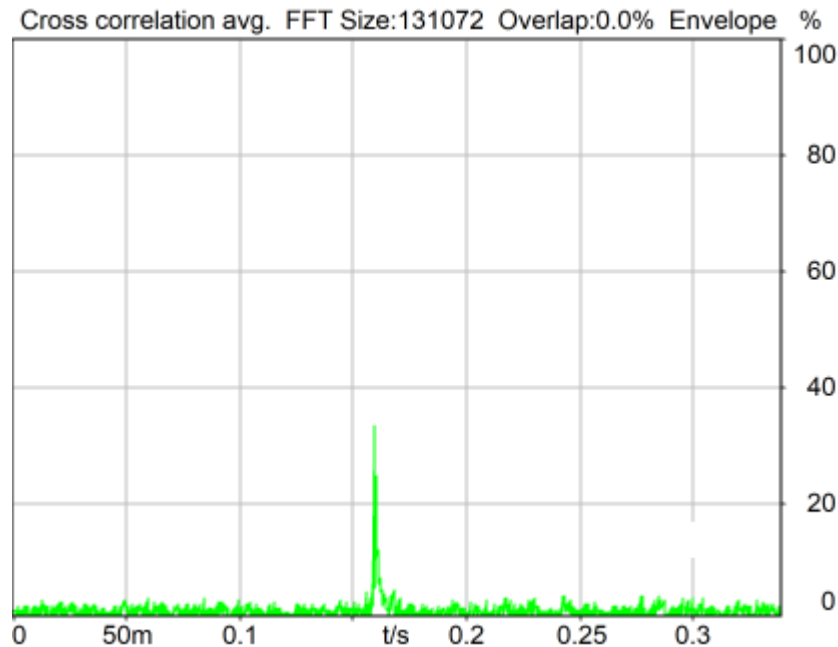
Measurement Object	FR1 n25_40 _DFT-s-OFDM_AMR NB 12.2kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:49
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



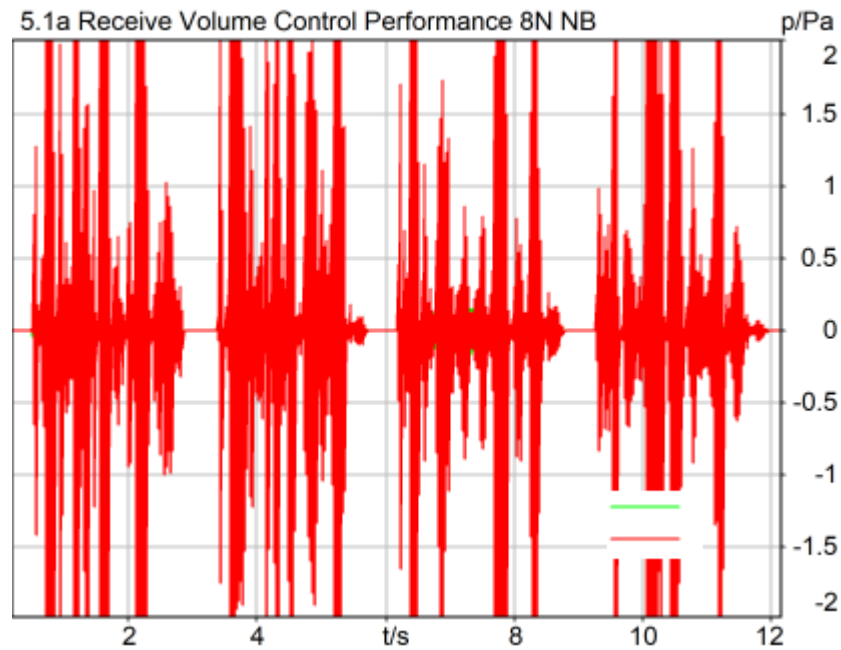
Delay (Cross): 160.2 ms

2024/3/20 17:03 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: 87.43 dB[SPL], Act.: 79.77%

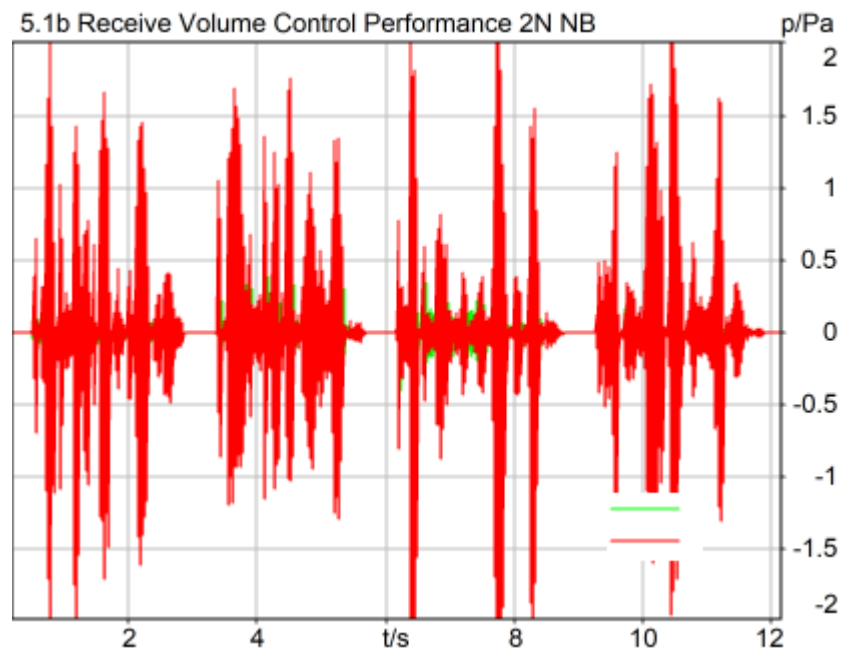
Corrected Speech Level: 17.43 dB[SPL] Ok

Ok

2024/3/20 17:04 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: 81.26 dB[SPL], Act.: 79.65%

Corrected Speech Level: 11.26 dB[SPL] Ok

Ok

2024/3/20 17:11 ACQUA 5.1.200

Measurement Protocol

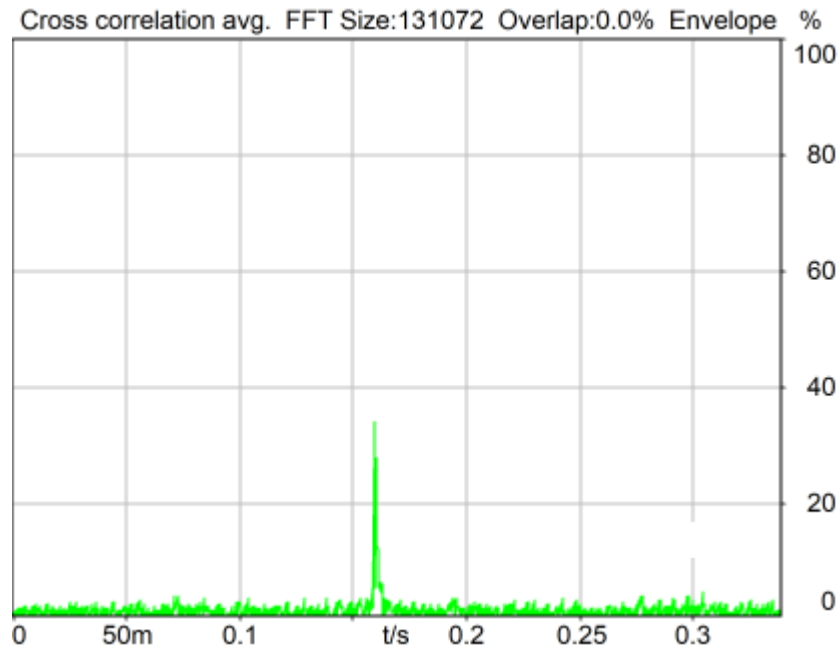
Measurement Object	FR1 n25_40 _DFT-s-OFDM_AMR WB 6.6kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:50
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



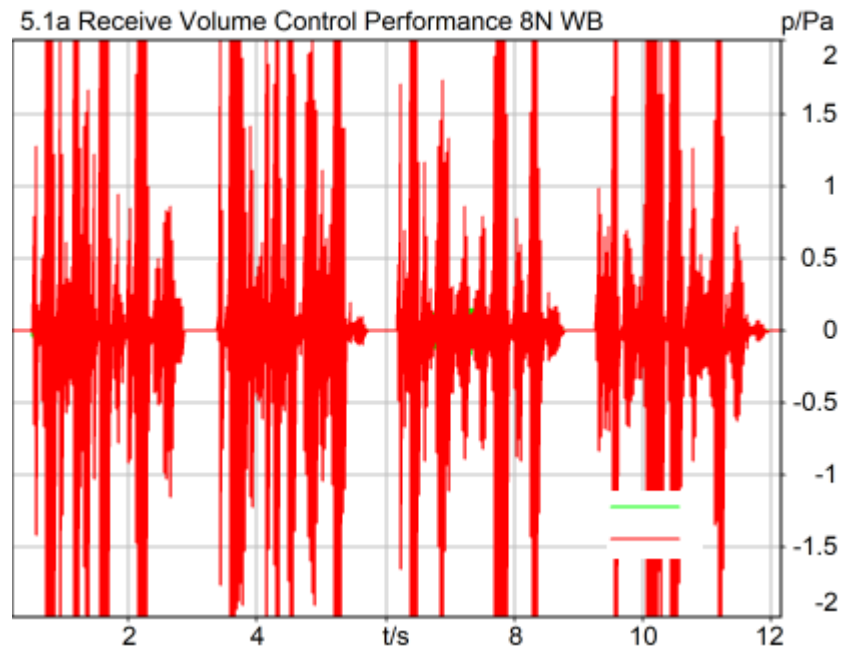
Delay (Cross): 160.3 ms

2024/3/20 17:04 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: 87.52 dB[SPL], Act.: 79.96%

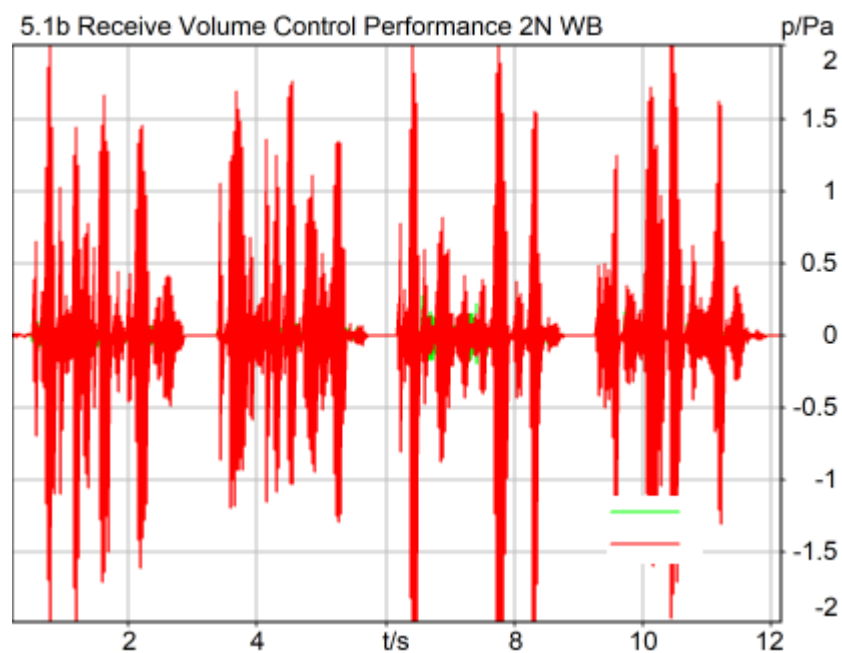
Corrected Speech Level: 17.52 dB[SPL] Ok

Ok

2024/3/20 17:04 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: 81.46 dB[SPL], Act.: 79.26%

Corrected Speech Level: 11.46 dB[SPL] Ok

Ok

2024/3/20 17:11 ACQUA 5.1.200

Measurement Protocol

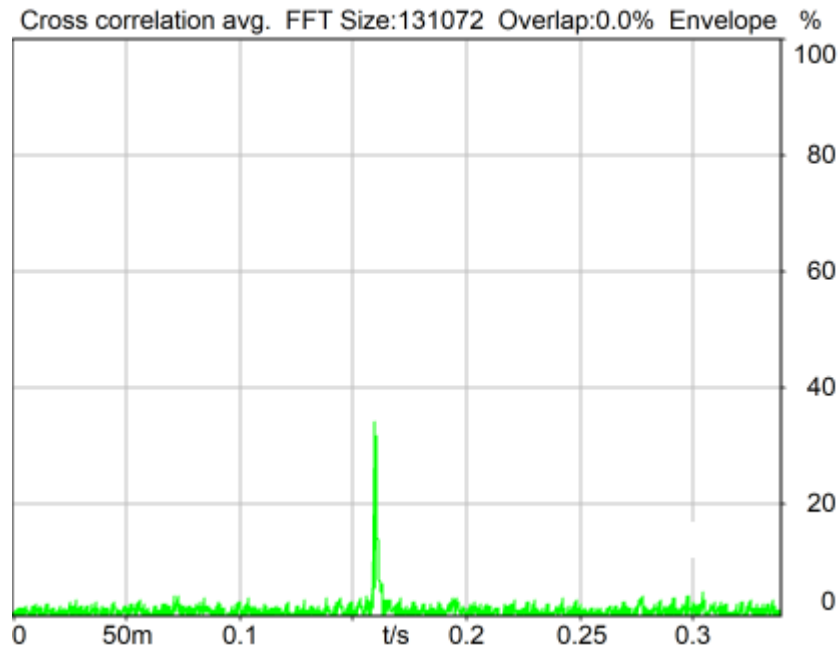
Measurement Object	FR1 n25_40 _DFT-s-OFDM_AMR WB 23.85kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:50
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



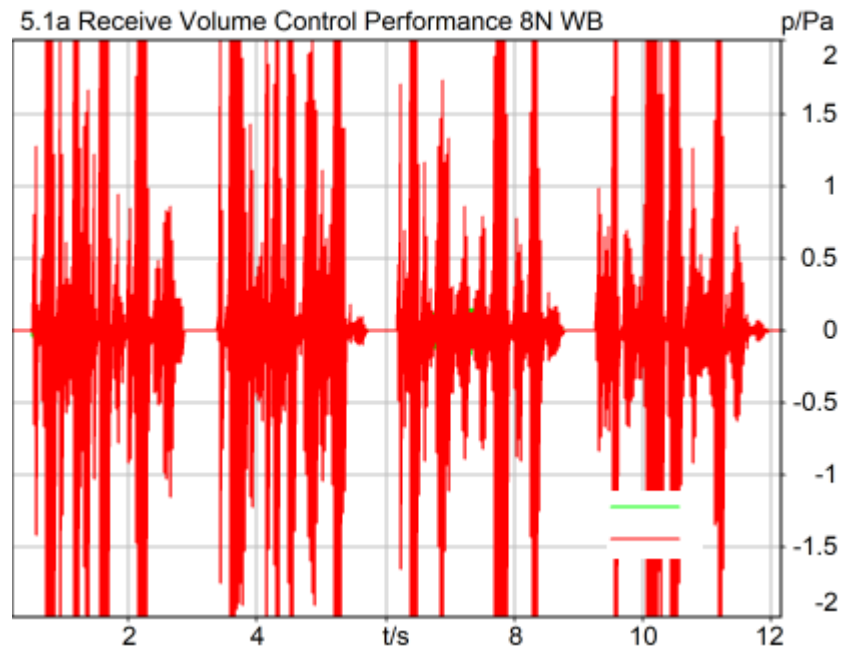
Delay (Cross): 160.4 ms

2024/3/20 17:05 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: 87.51 dB[SPL], Act.: 79.97%

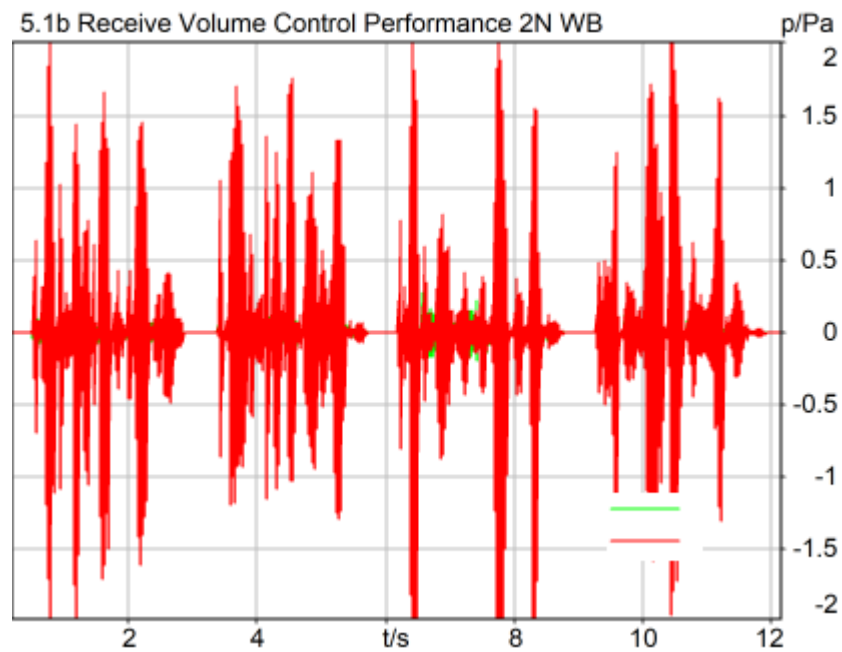
Corrected Speech Level: 17.51 dB[SPL] Ok

Ok

2024/3/20 17:05 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: 81.42 dB[SPL], Act.: 79.34%

Corrected Speech Level: 11.42 dB[SPL] Ok

Ok

2024/3/20 17:10 ACQUA 5.1.200

Measurement Protocol

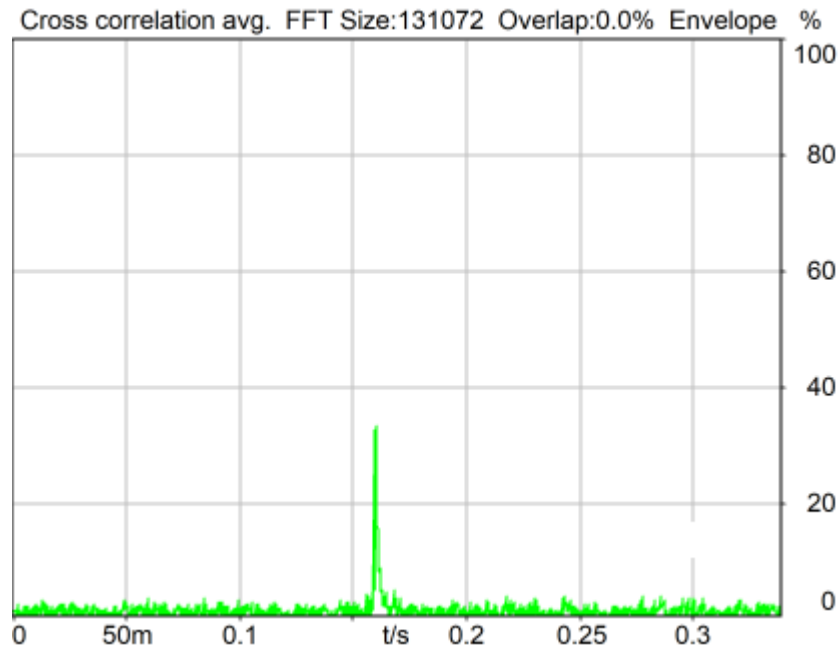
Measurement Object	FR1 n25_40 _DFT-s-OFDM_EVS NB 5.9kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:51
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



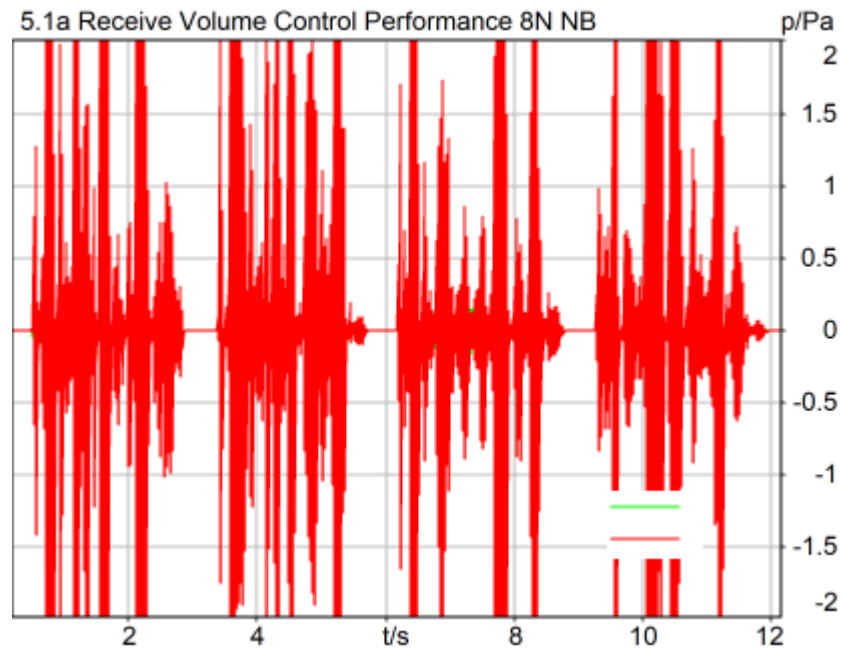
Delay (Cross): 160.5 ms

2024/3/20 17:06 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: 87.47 dB[SPL], Act.: 79.74%

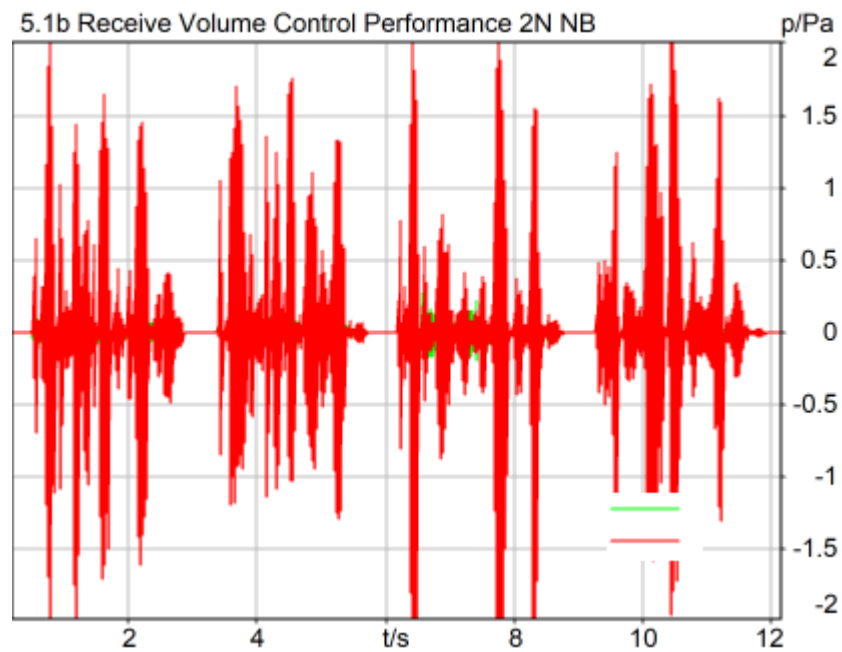
Corrected Speech Level: 17.47 dB[SPL] Ok

Ok

2024/3/20 17:07 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: 81.37 dB[SPL], Act.: 79.50%

Corrected Speech Level: 11.37 dB[SPL] Ok

Ok

2024/3/20 17:09 ACQUA 5.1.200

Measurement Protocol

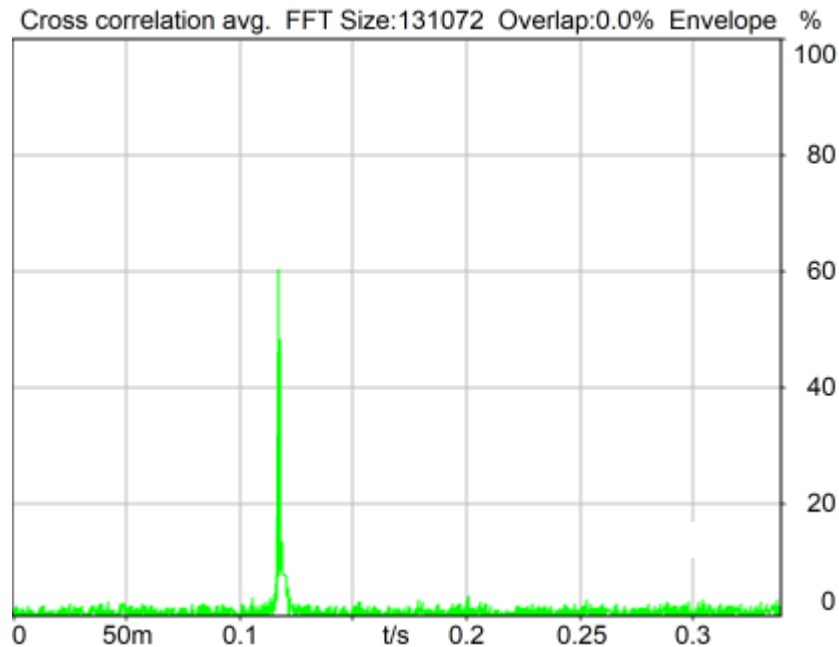
Measurement Object	FR1 n25_40 _DFT-s-OFDM_EVS NB 24.4kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:47
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



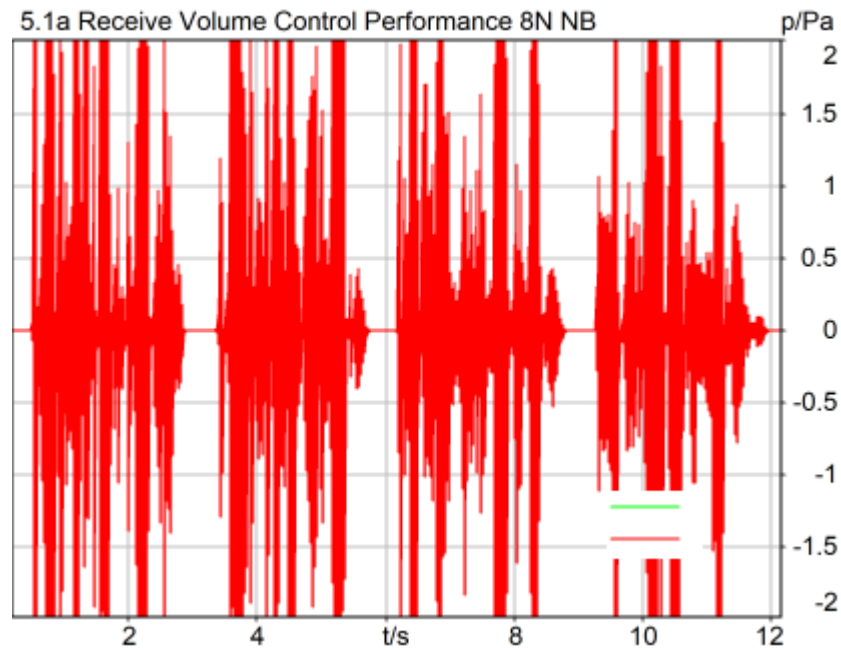
Delay (Cross): 118.2 ms

2024/3/20 10:57 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: 87.38 dB[SPL], Act.: 82.73%

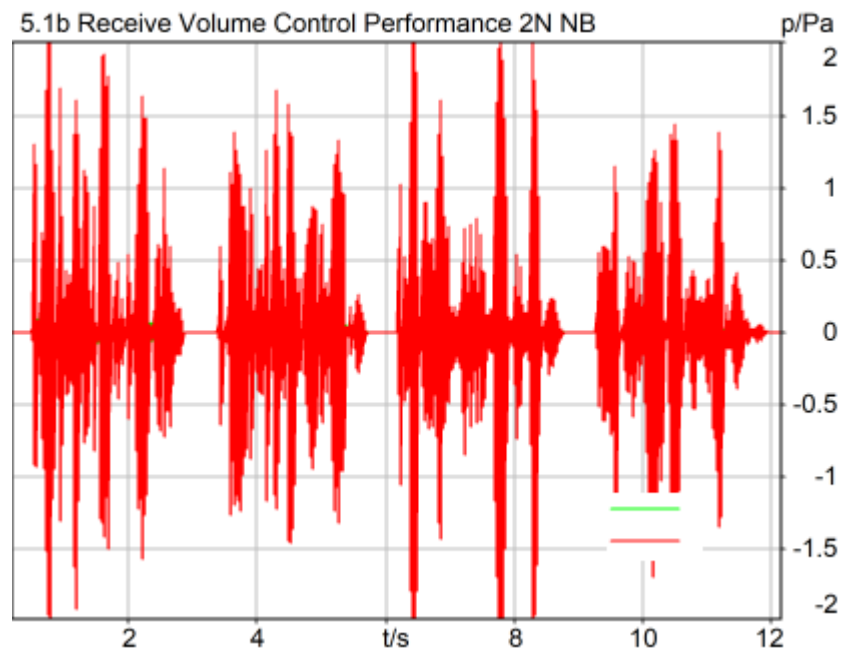
Corrected Speech Level: 17.38 dB[SPL] Ok

Ok

2024/3/20 10:58 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: 80.97 dB[SPL], Act.: 84.08%

Corrected Speech Level: 10.97 dB[SPL] Ok

Ok

2024/3/20 11:20 ACQUA 5.1.200

Measurement Protocol

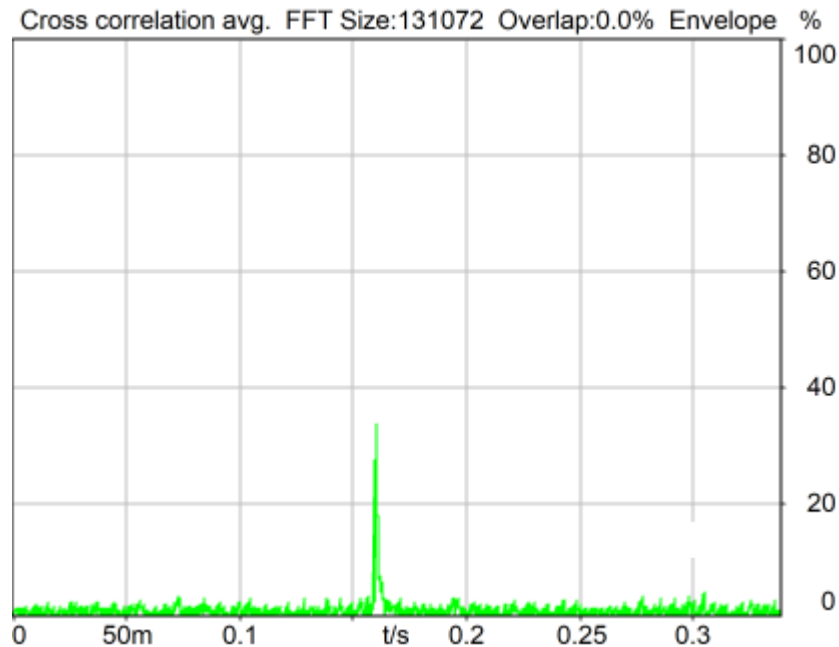
Measurement Object	FR1 n25_40 _DFT-s-OFDM_EVS WB 5.9kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:51
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



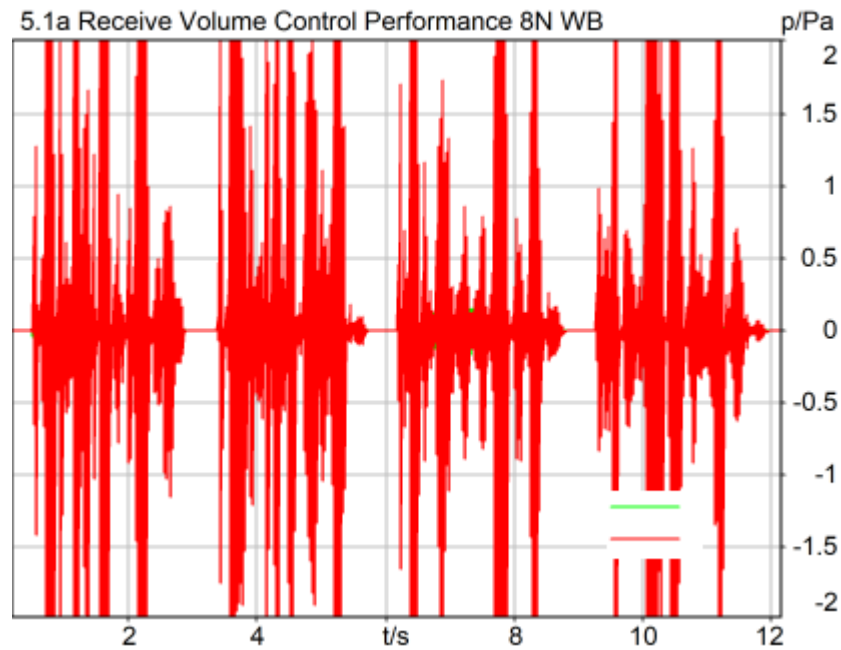
Delay (Cross): 160.6 ms

2024/3/20 17:07 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: 87.51 dB[SPL], Act.: 79.87%

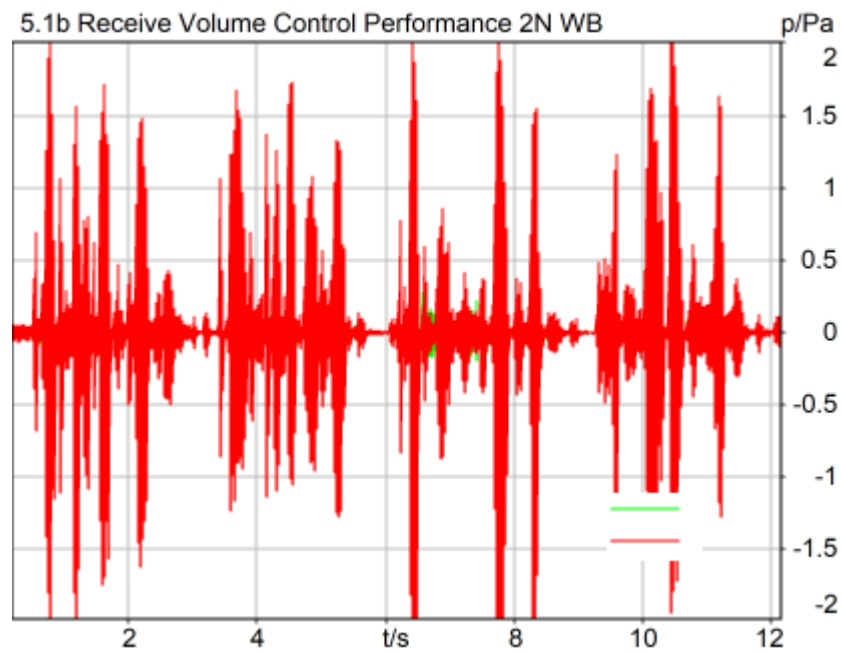
Corrected Speech Level: 17.51 dB[SPL] Ok

Ok

2024/3/20 17:08 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: 81.45 dB[SPL], Act.: 79.61%

Corrected Speech Level: 11.45 dB[SPL] Ok

Ok

2024/3/20 17:09 ACQUA 5.1.200

Measurement Protocol

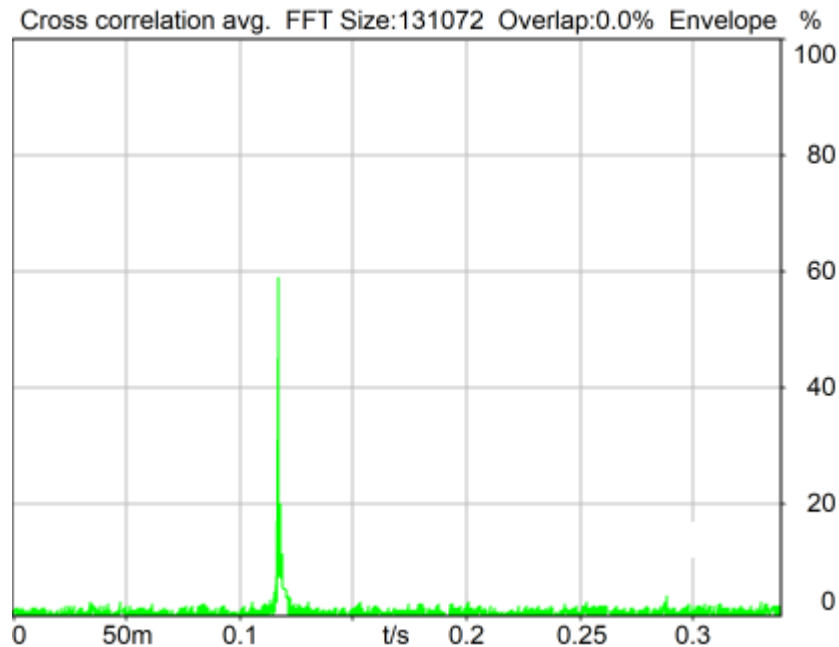
Measurement Object	FR1 n25_40 _DFT-s-OFDM_EVS WB128kbps_CH376500
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:48
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



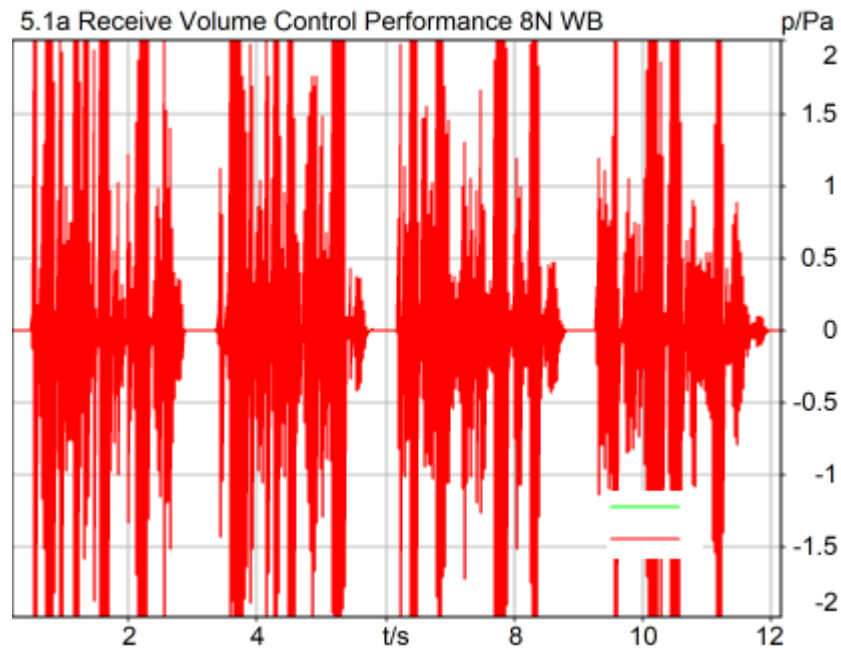
Delay (Cross): 118.0 ms

2024/3/20 11:03 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: 87.38 dB[SPL], Act.: 82.55%

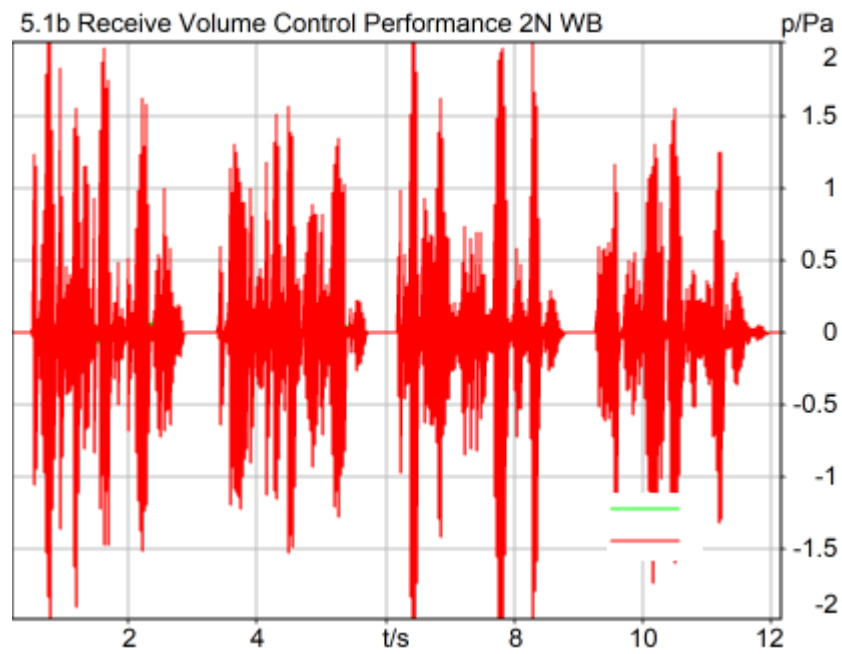
Corrected Speech Level: 17.38 dB[SPL] Ok

Ok

2024/3/20 11:04 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: 81.06 dB[SPL], Act.: 83.24%

Corrected Speech Level: 11.06 dB[SPL] Ok

Ok

2024/3/20 11:12 ACQUA 5.1.200

Measurement Protocol

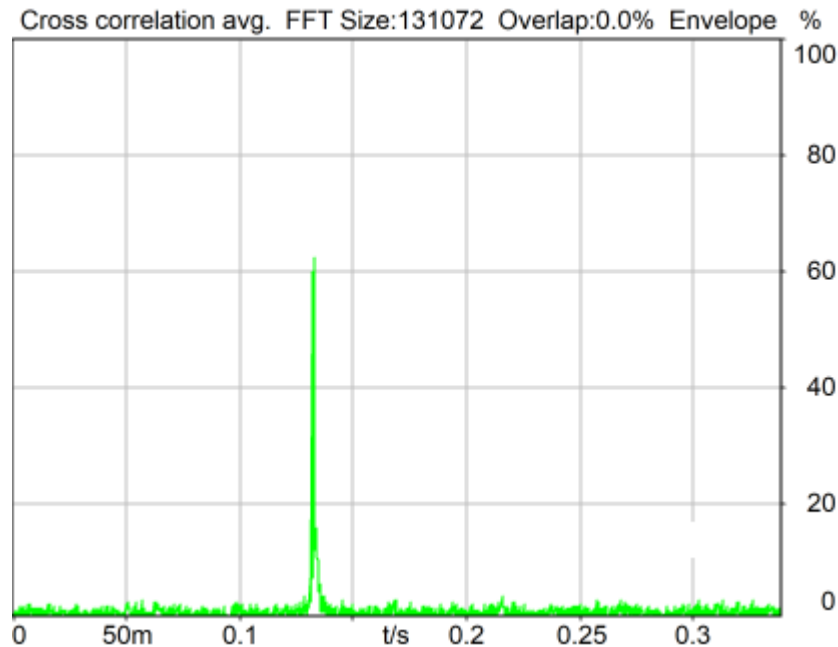
Measurement Object	FR1 n26_20 _DFT-s-OFDM_AMR NB 4.75kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:58
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



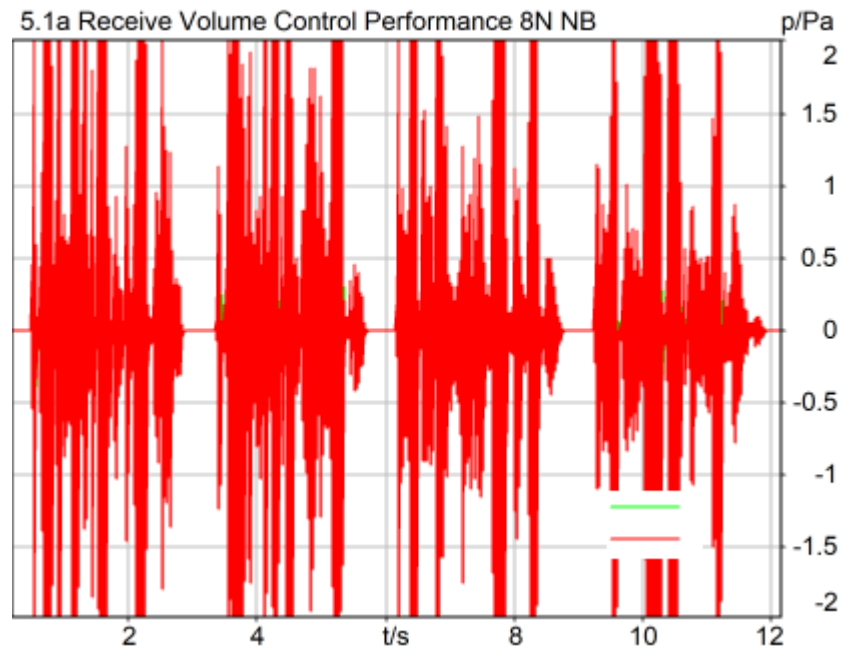
Delay (Cross): 133.0 ms

2024/3/21 12:05 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: 87.05 dB[SPL], Act.: 84.06%

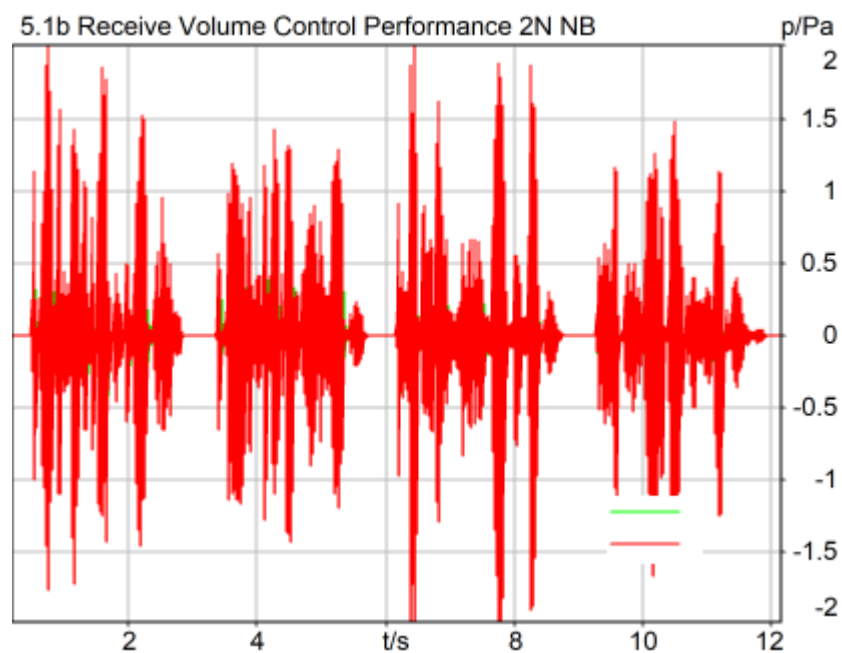
Corrected Speech Level: 17.05 dB[SPL] Ok

Ok

2024/3/21 12:06 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: 80.48 dB[SPL], Act.: 83.65%

Corrected Speech Level: 10.48 dB[SPL] Ok

Ok

2024/3/21 12:14 ACQUA 5.1.200

Measurement Protocol

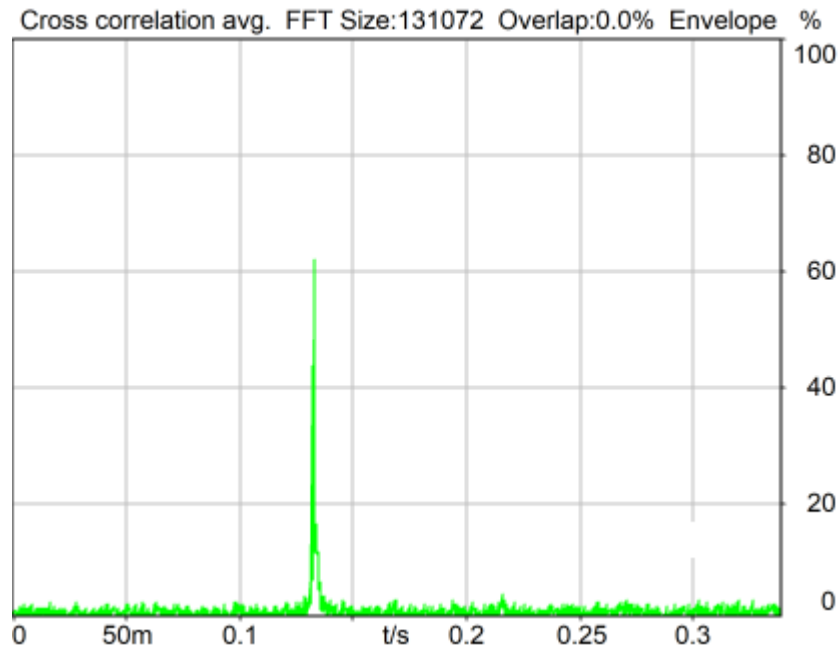
Measurement Object	FR1 n26_20 _DFT-s-OFDM_AMR NB 12.2kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:58
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



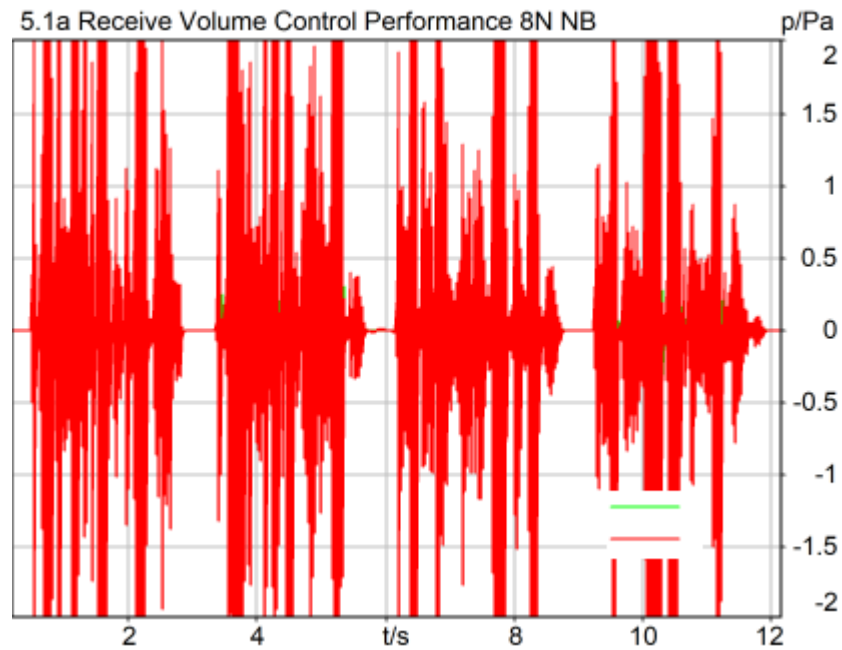
Delay (Cross): 133.1 ms

2024/3/21 12:06 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: 87.08 dB[SPL], Act.: 83.18%

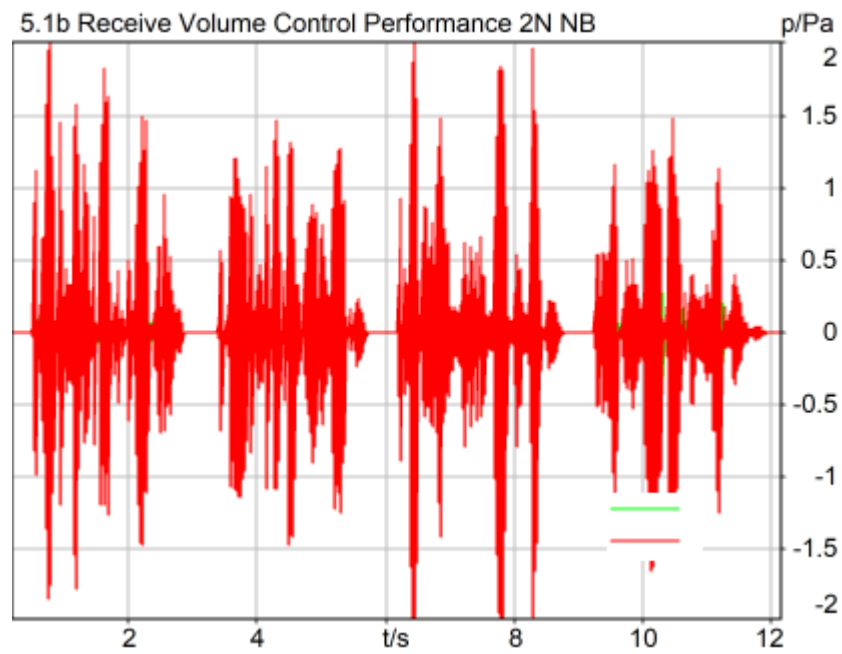
Corrected Speech Level: 17.08 dB[SPL] Ok

Ok

2024/3/21 12:06 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: 80.80 dB[SPL], Act.: 82.82%

Corrected Speech Level: 10.80 dB[SPL] Ok

Ok

2024/3/21 12:13 ACQUA 5.1.200

Measurement Protocol

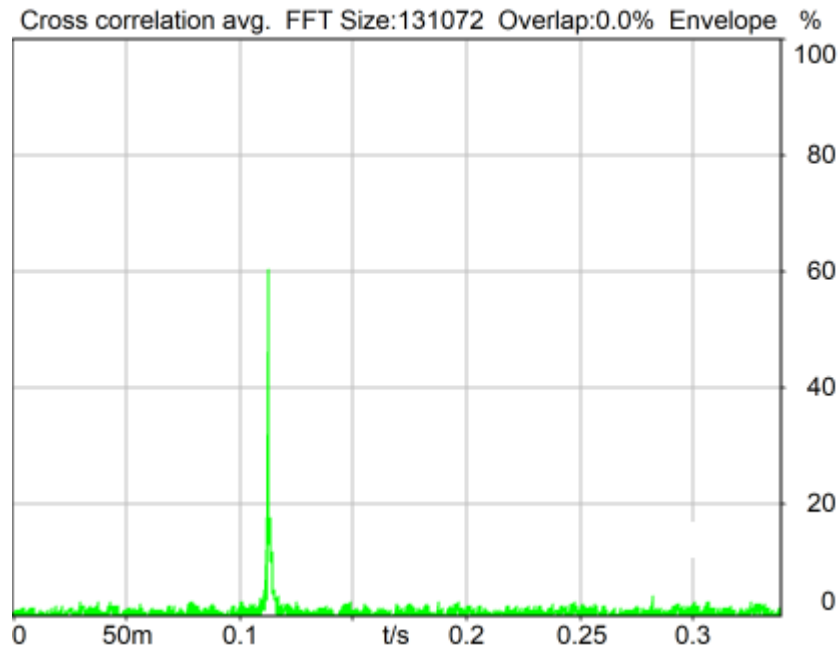
Measurement Object	FR1 n26_20 _DFT-s-OFDM_AMR WB 6.6kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 9:59
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



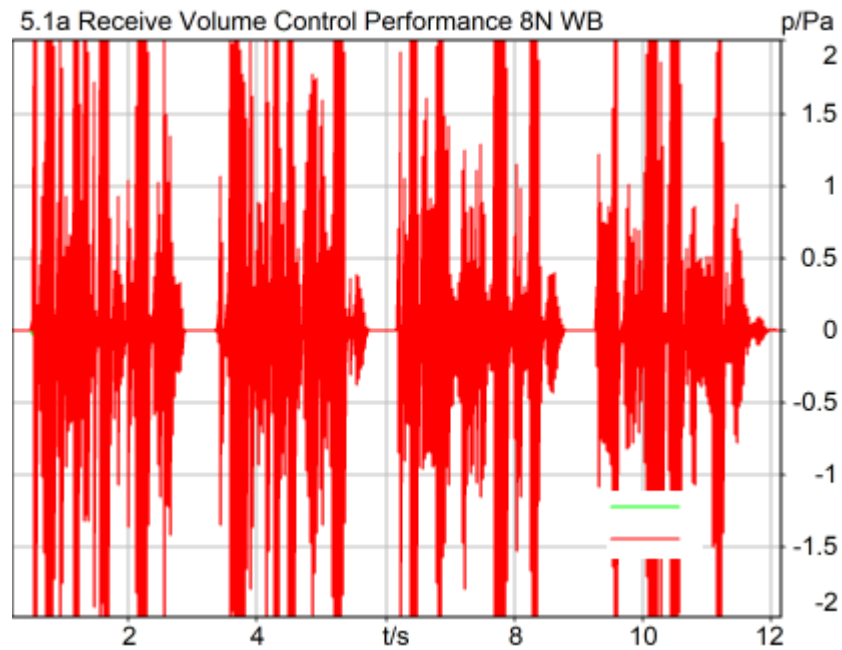
Delay (Cross): 113.1 ms

2024/3/21 12:07 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: 87.17 dB[SPL], Act.: 82.08%

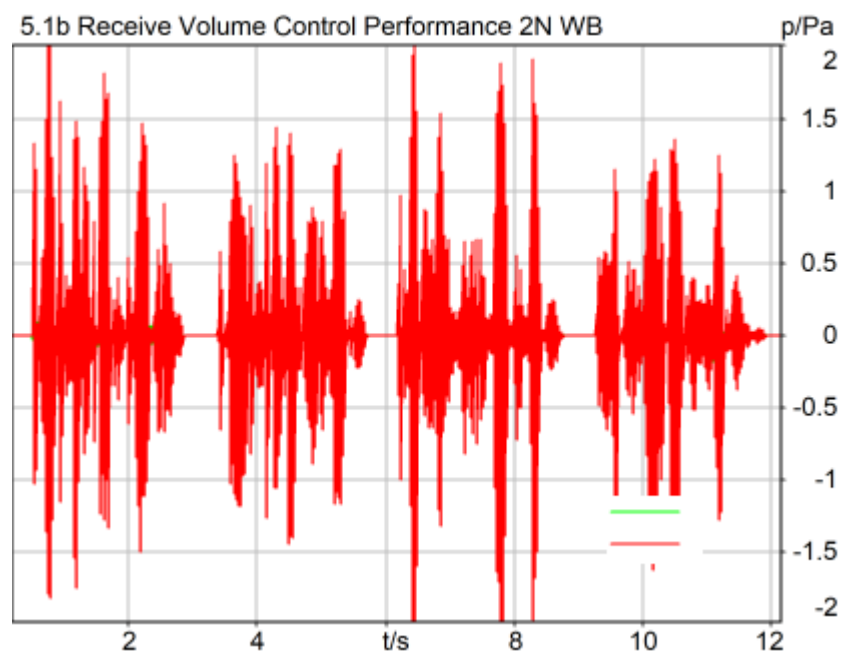
Corrected Speech Level: 17.17 dB[SPL] Ok

Ok

2024/3/21 12:07 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: 80.81 dB[SPL], Act.: 83.36%

Corrected Speech Level: 10.81 dB[SPL] Ok

Ok

2024/3/21 12:13 ACQUA 5.1.200

Measurement Protocol

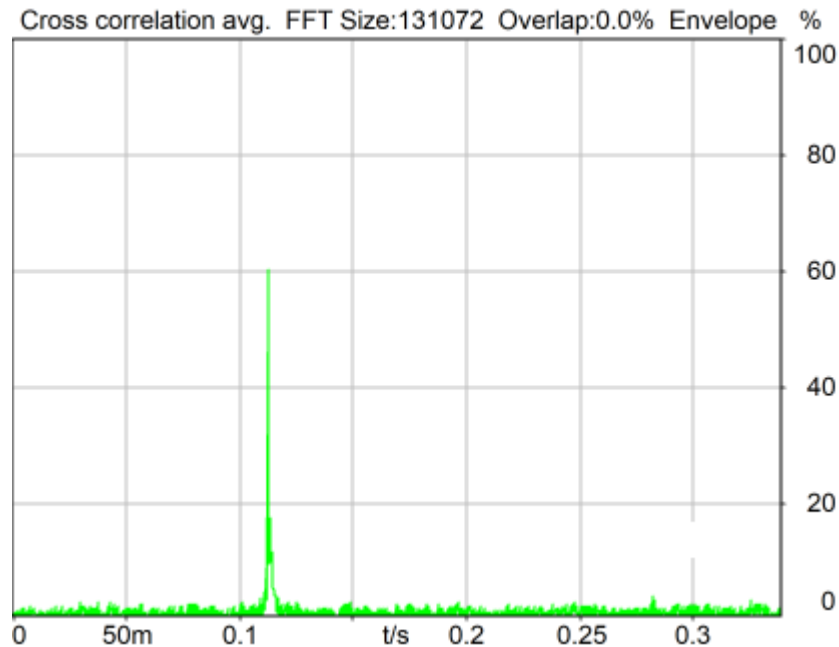
Measurement Object	FR1 n26_20 _DFT-s-OFDM_AMR WB 23.85kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:00
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



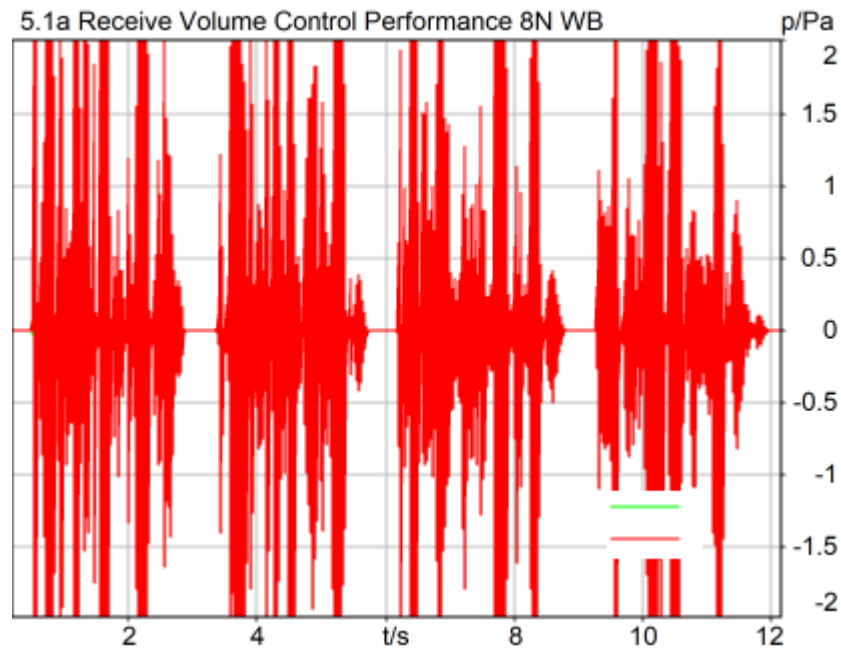
Delay (Cross): 113.2 ms

2024/3/21 12:08 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: 87.02 dB[SPL], Act.: 83.94%

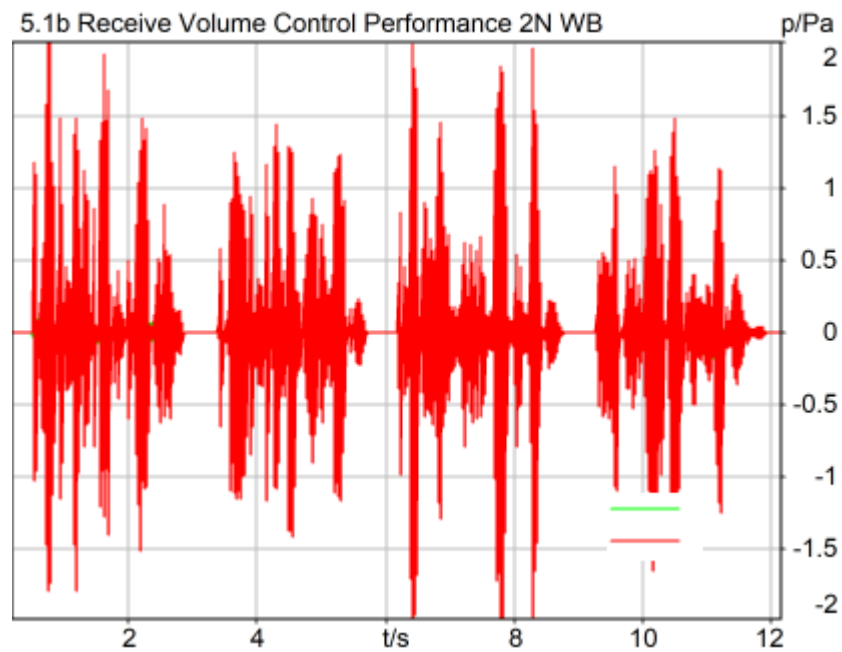
Corrected Speech Level: 17.02 dB[SPL] Ok

Ok

2024/3/21 12:08 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: 80.50 dB[SPL], Act.: 83.90%

Corrected Speech Level: 10.50 dB[SPL] Ok

Ok

2024/3/21 12:12 ACQUA 5.1.200

Measurement Protocol

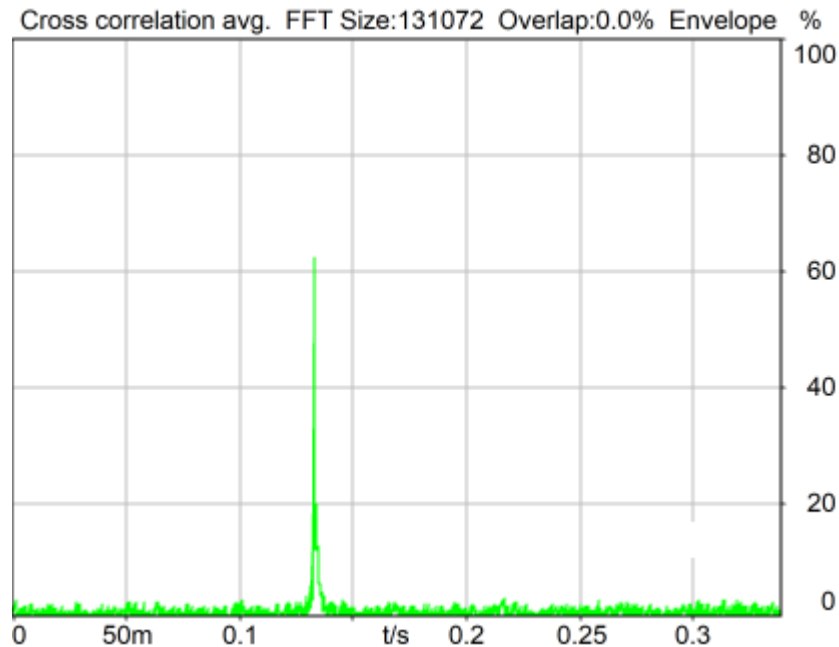
Measurement Object	FR1 n26_20 _DFT-s-OFDM_EVS NB 5.9kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:00
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



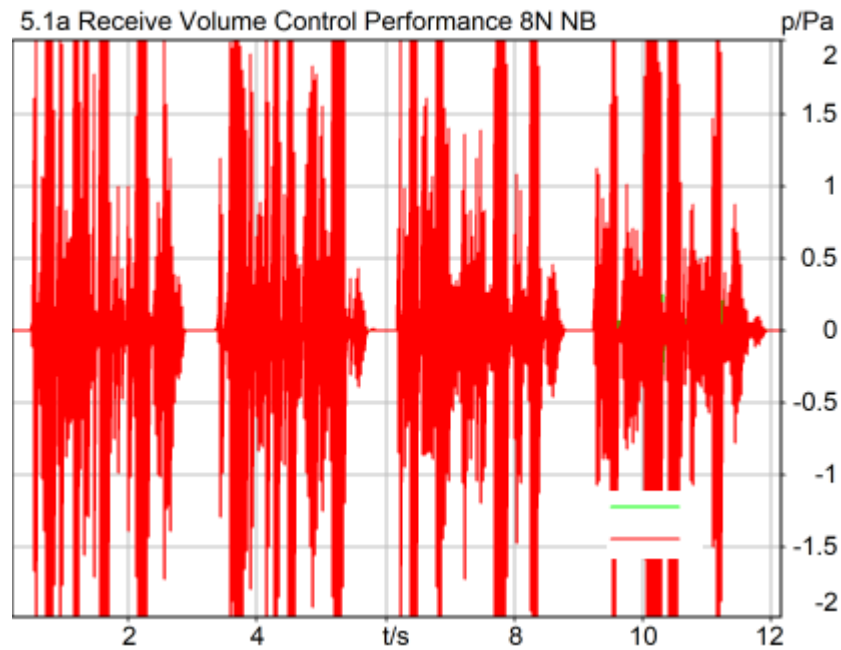
Delay (Cross): 133.4 ms

2024/3/21 12:09 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: 87.15 dB[SPL], Act.: 82.28%

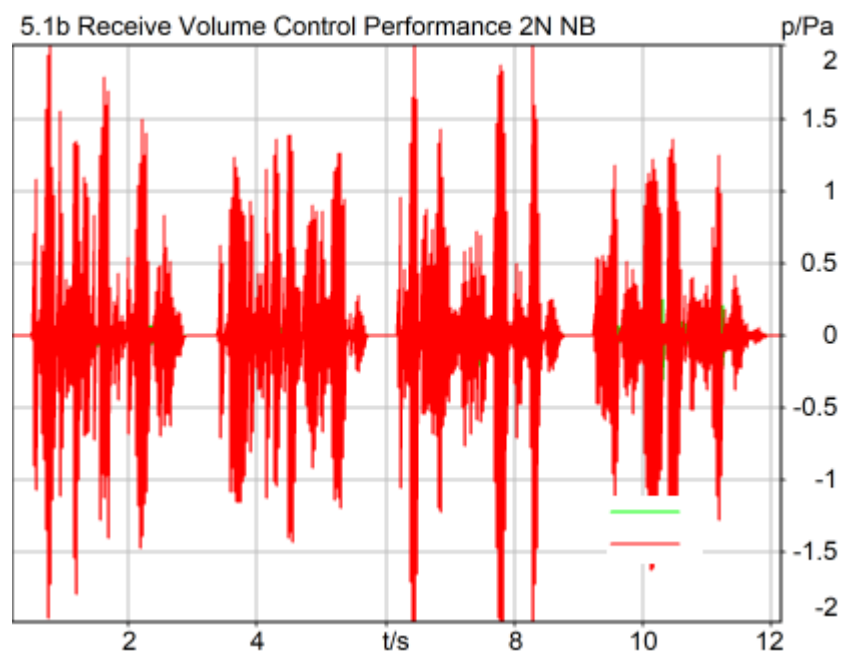
Corrected Speech Level: 17.15 dB[SPL] Ok

Ok

2024/3/21 12:09 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: 80.75 dB[SPL], Act.: 82.71%

Corrected Speech Level: 10.75 dB[SPL] Ok

Ok

2024/3/21 12:12 ACQUA 5.1.200

Measurement Protocol

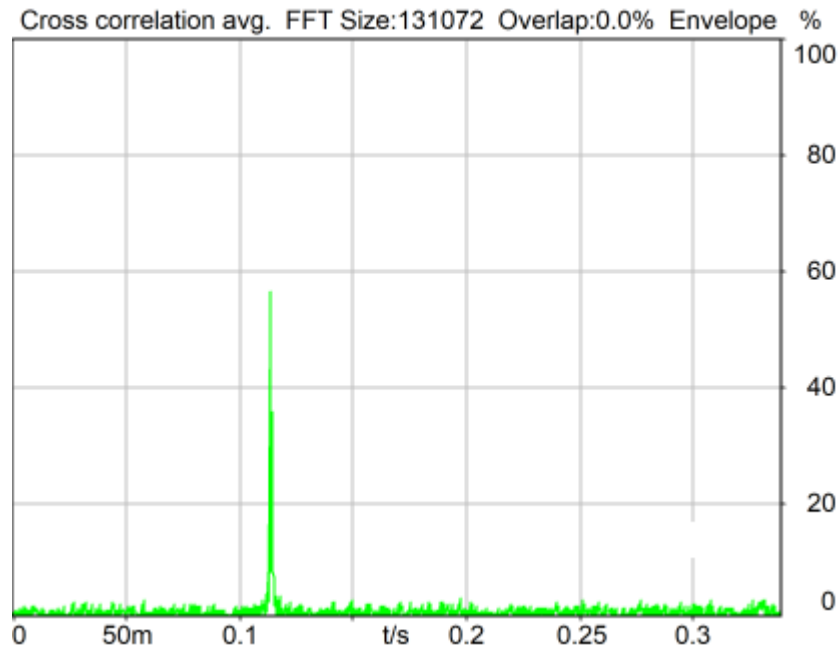
Measurement Object	FR1 n26_20 _DFT-s-OFDM_EVS NB 24.4kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:49
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



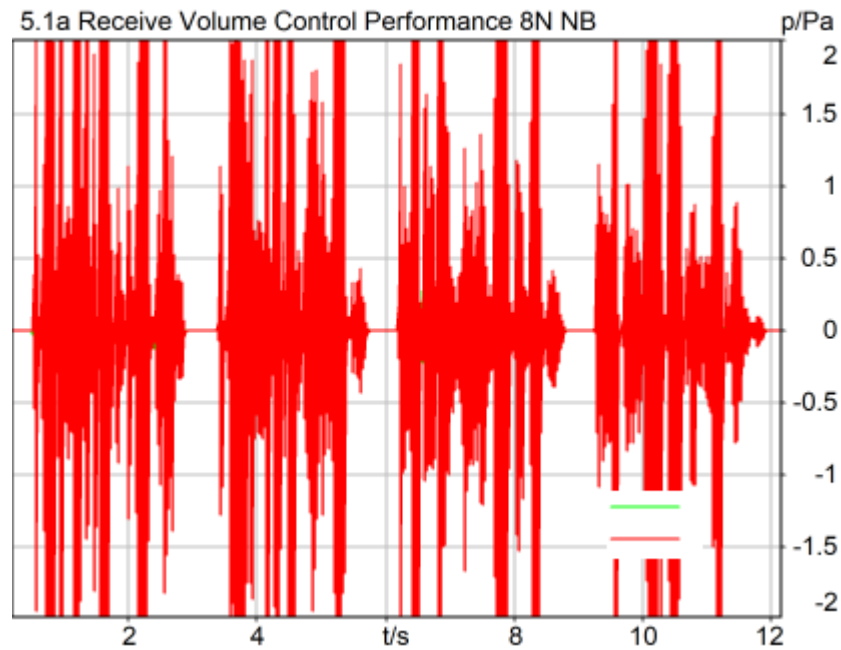
Delay (Cross): 114.3 ms

2024/3/21 10:55 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: 87.20 dB[SPL], Act.: 82.35%

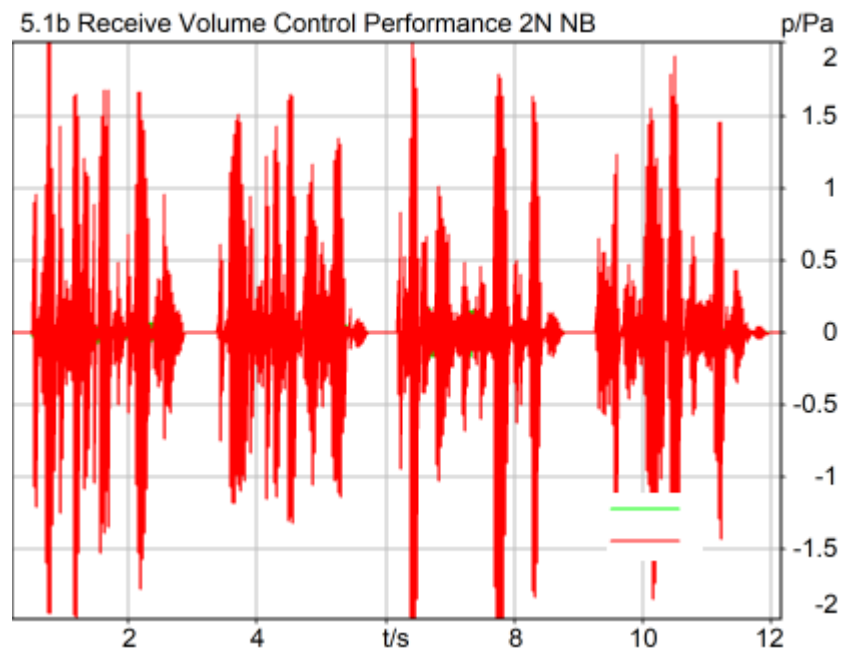
Corrected Speech Level: 17.20 dB[SPL] Ok

Ok

2024/3/21 11:18 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: 81.84 dB[SPL], Act.: 79.84%

Corrected Speech Level: 11.84 dB[SPL] Ok

Ok

2024/3/21 10:56 ACQUA 5.1.200

Measurement Protocol

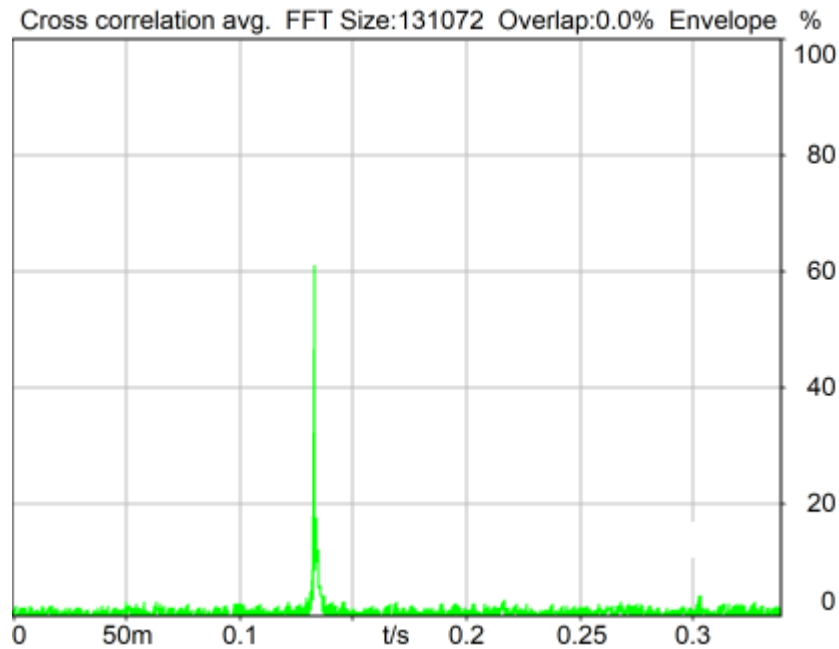
Measurement Object	FR1 n26_20 _DFT-s-OFDM_EVS WB 5.9kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

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



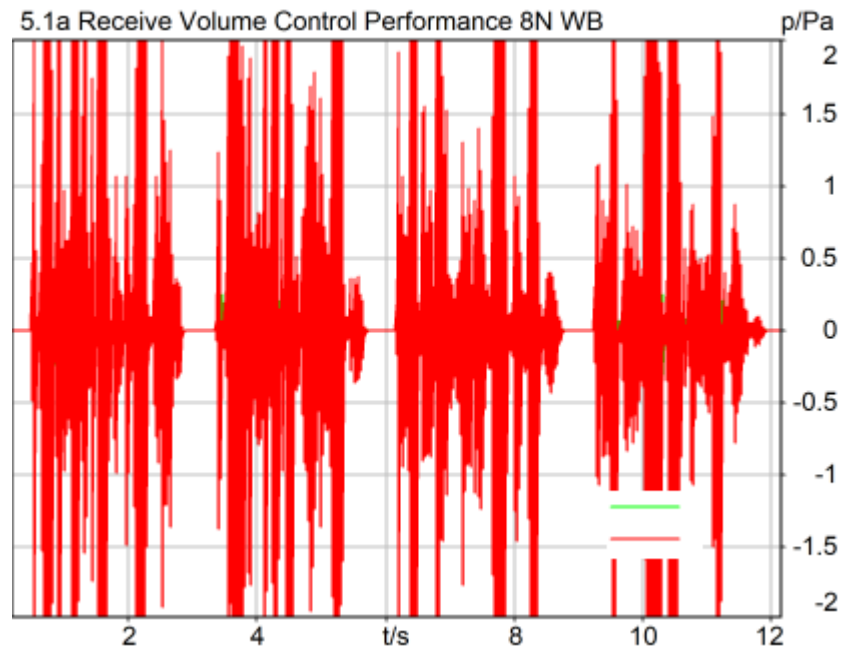
Delay (Cross): 133.4 ms

2024/3/21 12:10 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: 87.26 dB[SPL], Act.: 83.01%

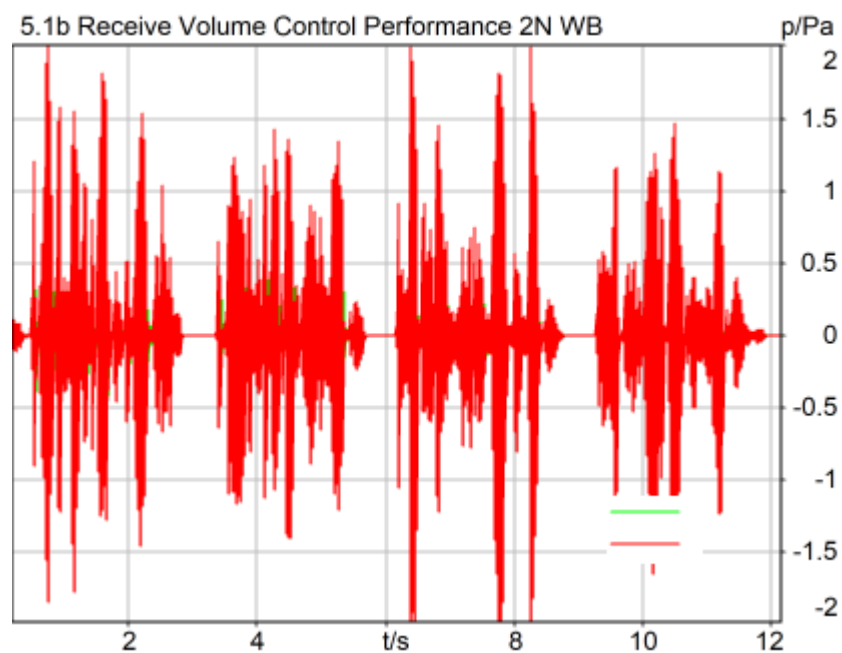
Corrected Speech Level: 17.26 dB[SPL] Ok

Ok

2024/3/21 12:10 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: 80.71 dB[SPL], Act.: 82.66%

Corrected Speech Level: 10.71 dB[SPL] Ok

Ok

2024/3/21 12:11 ACQUA 5.1.200

Measurement Protocol

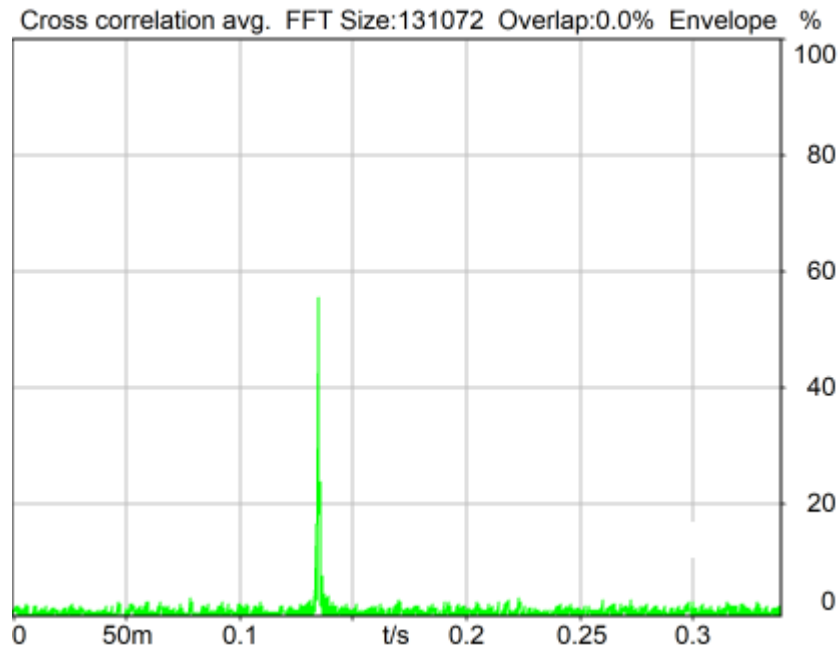
Measurement Object	FR1 n26_20 _DFT-s-OFDM_EVS WB 128kbps_CH166300
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:49
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



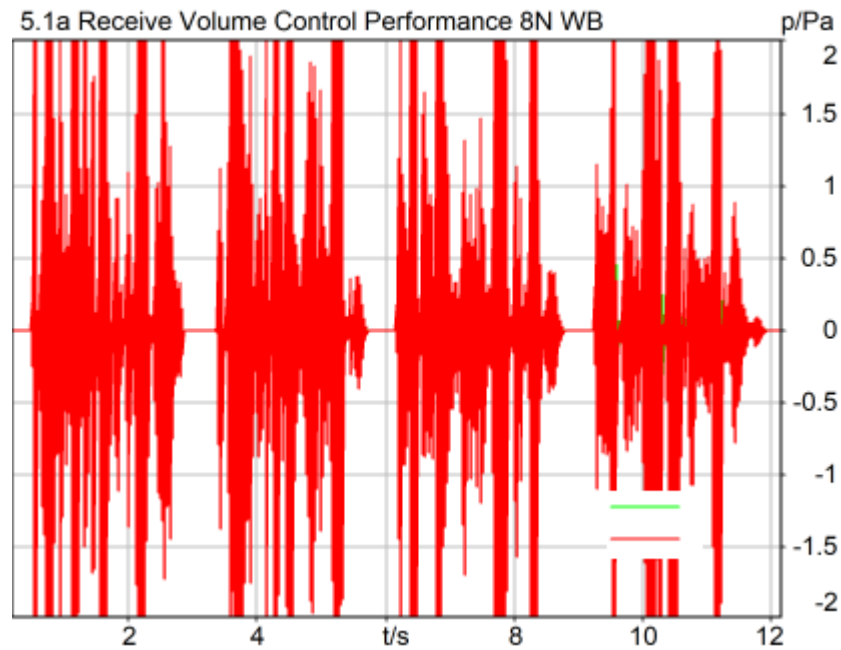
Delay (Cross): 135.1 ms

2024/3/21 11:02 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: 87.15 dB[SPL], Act.: 84.13%

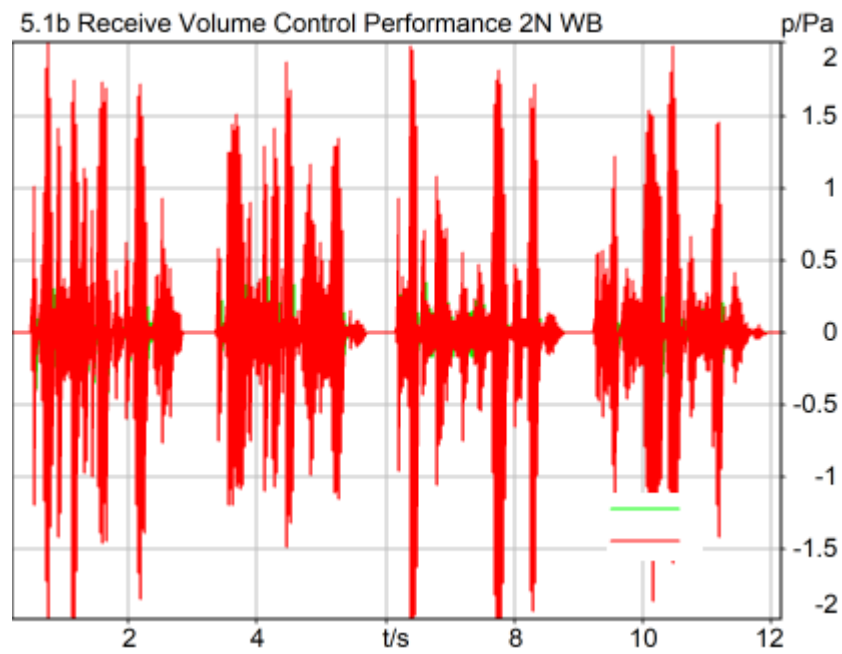
Corrected Speech Level: 17.15 dB[SPL] Ok

Ok

2024/3/21 11:24 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: 81.93 dB[SPL], Act.: 79.90%

Corrected Speech Level: 11.93 dB[SPL] Ok

Ok

2024/3/21 11:02 ACQUA 5.1.200

Measurement Protocol

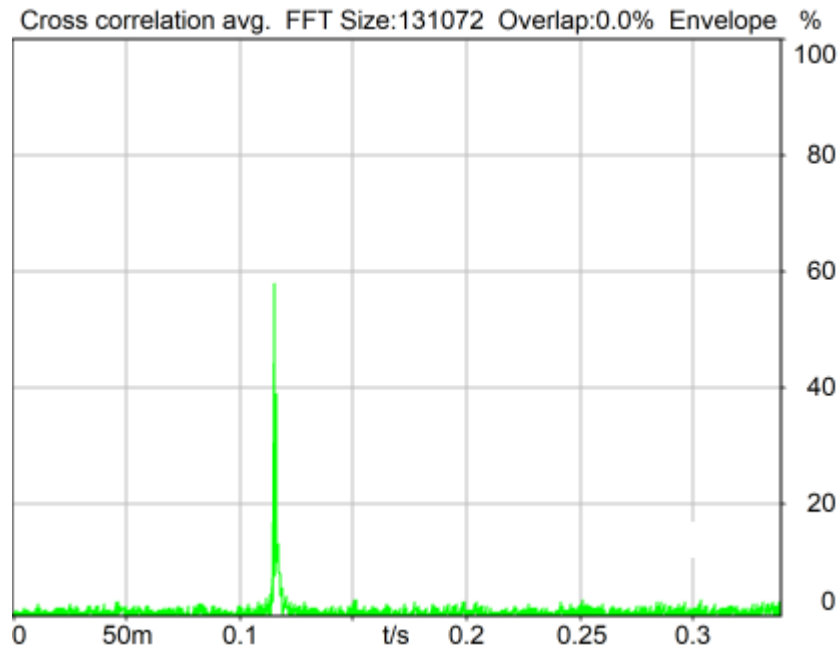
Measurement Object	FR1 n30_10 _DFT-s-OFDM_AMR NB 4.75kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:02
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



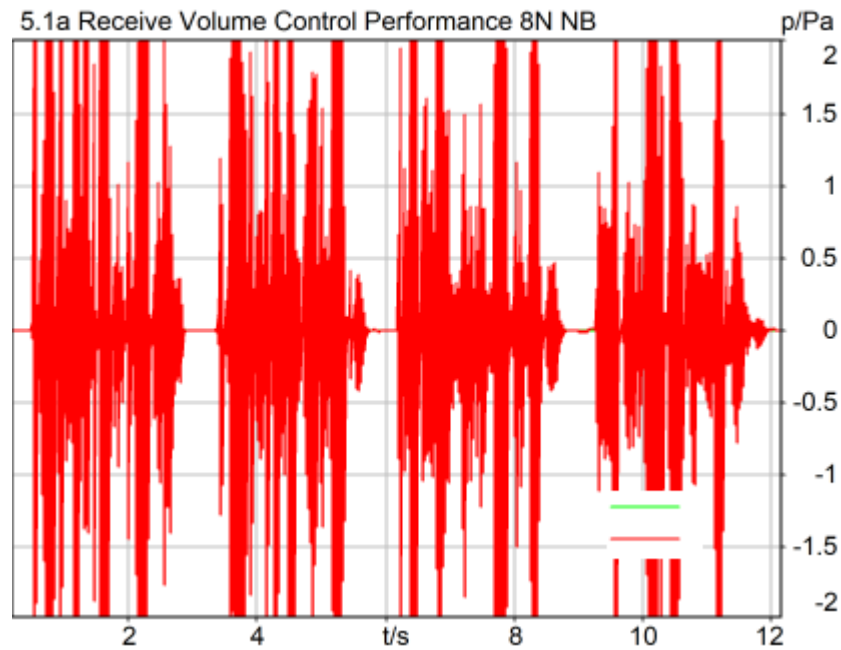
Delay (Cross): 116.3 ms

2024/3/20 15:04 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: 87.21 dB[SPL], Act.: 83.99%

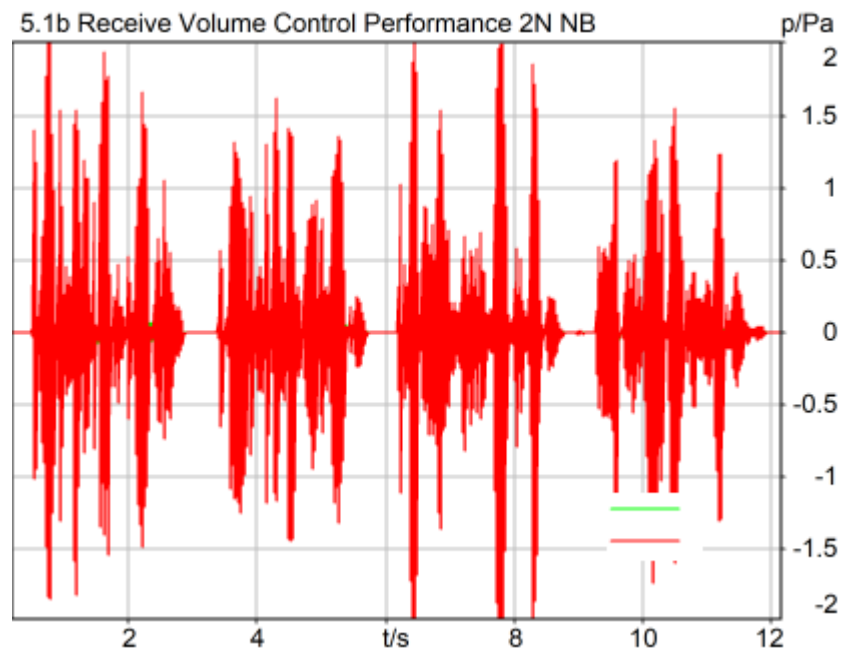
Corrected Speech Level: 17.21 dB[SPL] Ok

Ok

2024/3/20 15:06 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: 81.01 dB[SPL], Act.: 83.37%

Corrected Speech Level: 11.01 dB[SPL] Ok

Ok

2024/3/20 15:04 ACQUA 5.1.200

Measurement Protocol

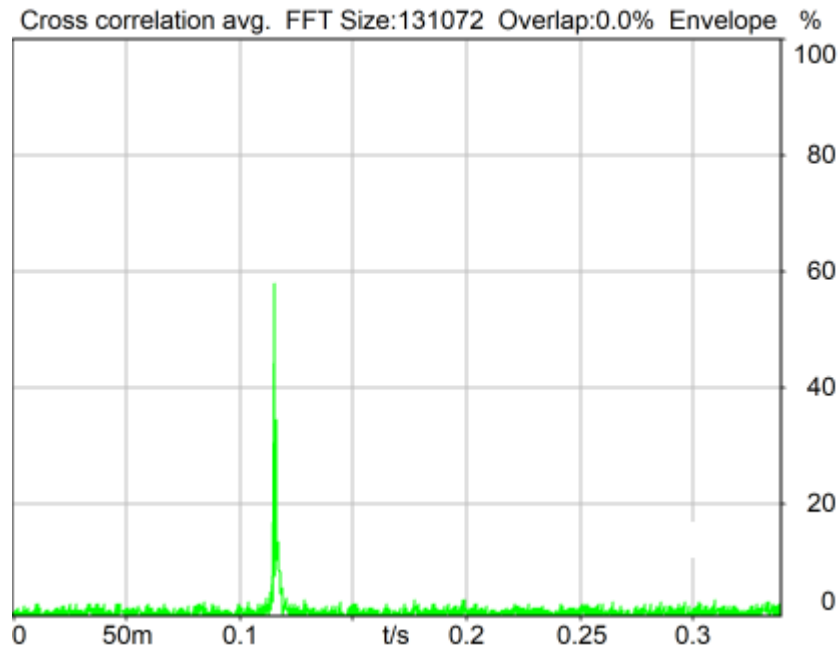
Measurement Object	FR1 n30_10 _DFT-s-OFDM_AMR NB 12.2kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:03
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



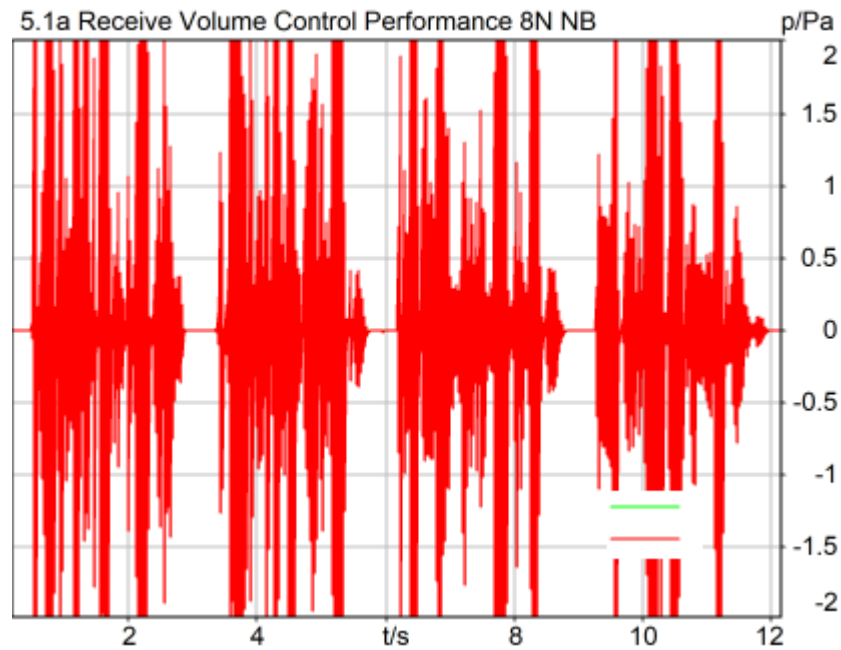
Delay (Cross): 116.3 ms

2024/3/20 15:03 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: 87.23 dB[SPL], Act.: 84.01%

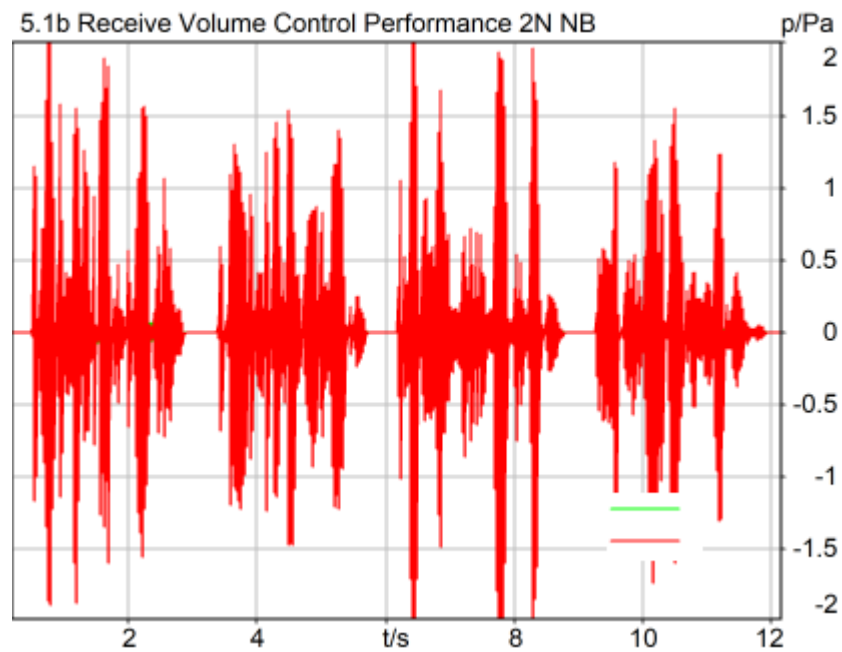
Corrected Speech Level: 17.23 dB[SPL] Ok

Ok

2024/3/20 15:06 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: 80.99 dB[SPL], Act.: 83.08%

Corrected Speech Level: 10.99 dB[SPL] Ok

Ok

2024/3/20 15:04 ACQUA 5.1.200