
Measurement Protocol

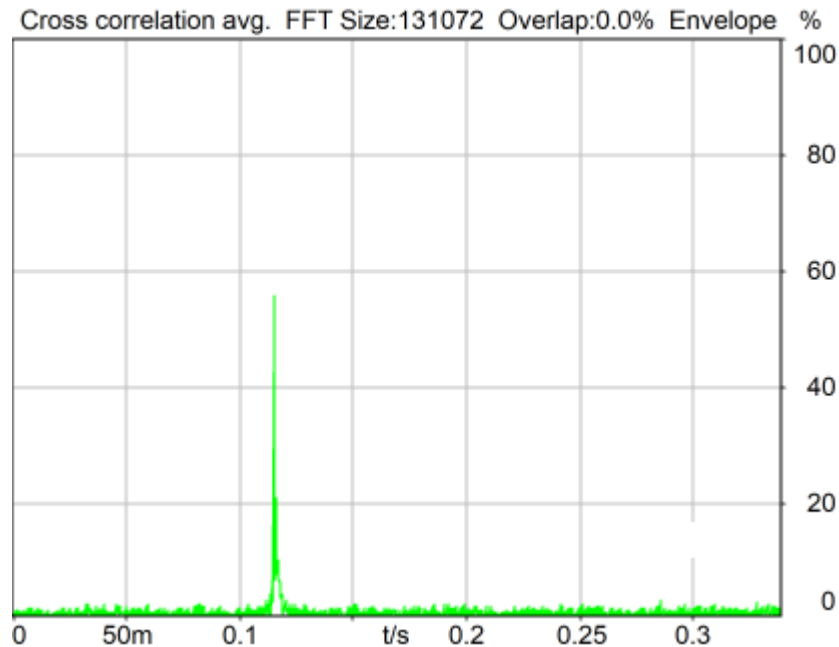
Measurement Object	FR1 n30_10 _DFT-s-OFDM_AMR WB 6.6kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

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

Overall Receive Delay 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



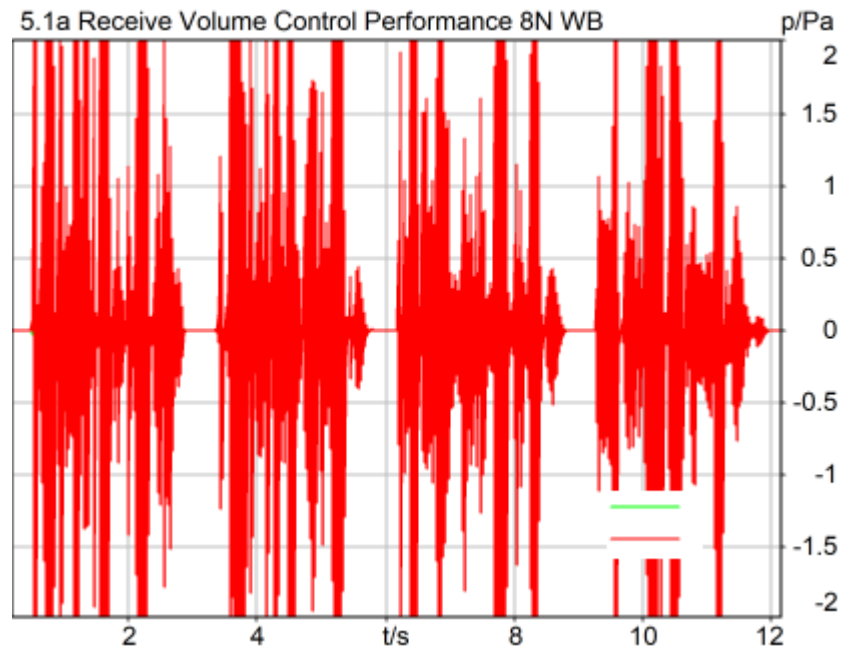
Delay (Cross): 116.2 ms

2024/3/20 15:02 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: 87.23 dB[SPL], Act.: 84.10%

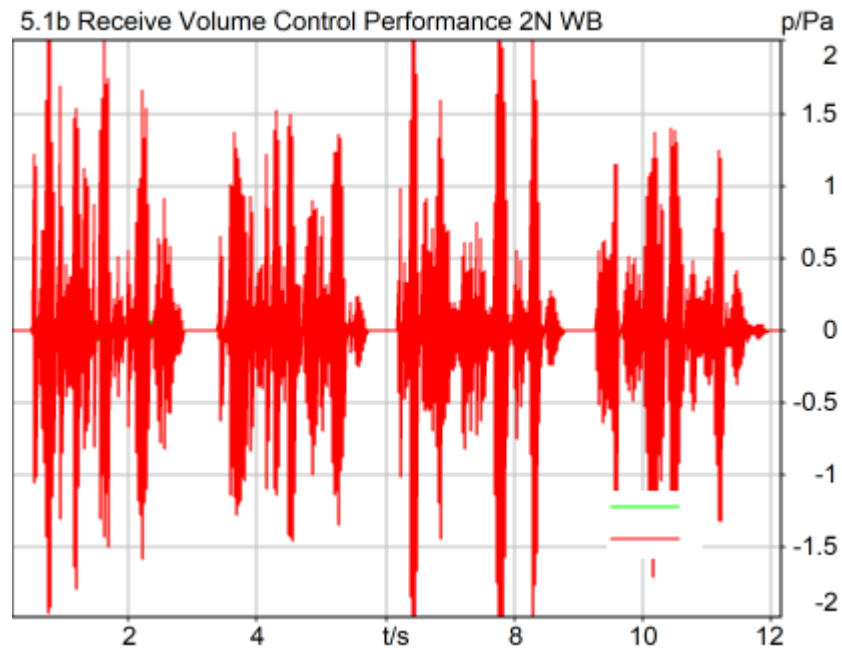
Corrected Speech Level: 17.23 dB[SPL] Ok

Ok

2024/3/20 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: 81.02 dB[SPL], Act.: 83.44%

Corrected Speech Level: 11.02 dB[SPL] Ok

Ok

2024/3/20 15:03 ACQUA 5.1.200

Measurement Protocol

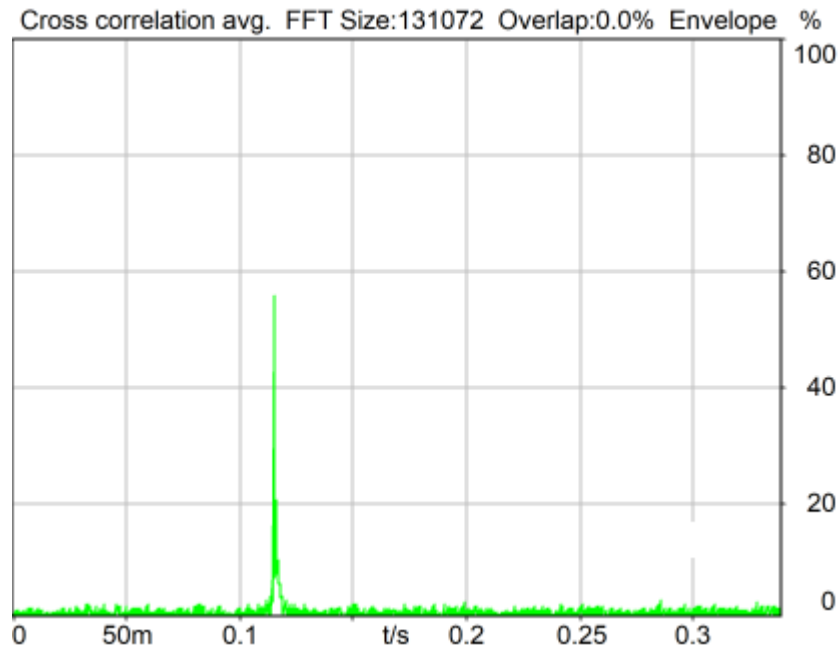
Measurement Object	FR1 n30_10 _DFT-s-OFDM_AMR WB 23.85kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:05
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



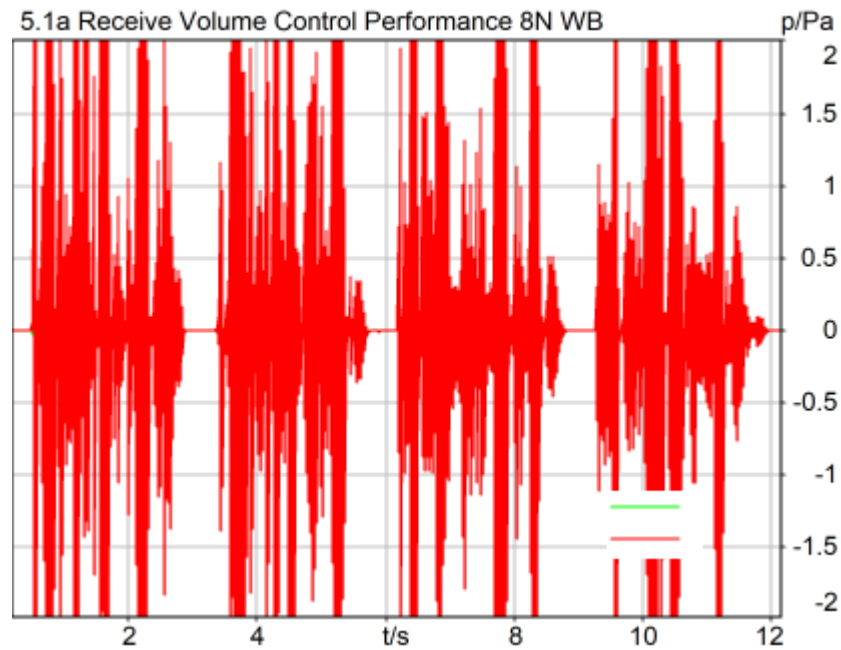
Delay (Cross): 116.2 ms

2024/3/20 15:02 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: 87.43 dB[SPL], Act.: 83.61%

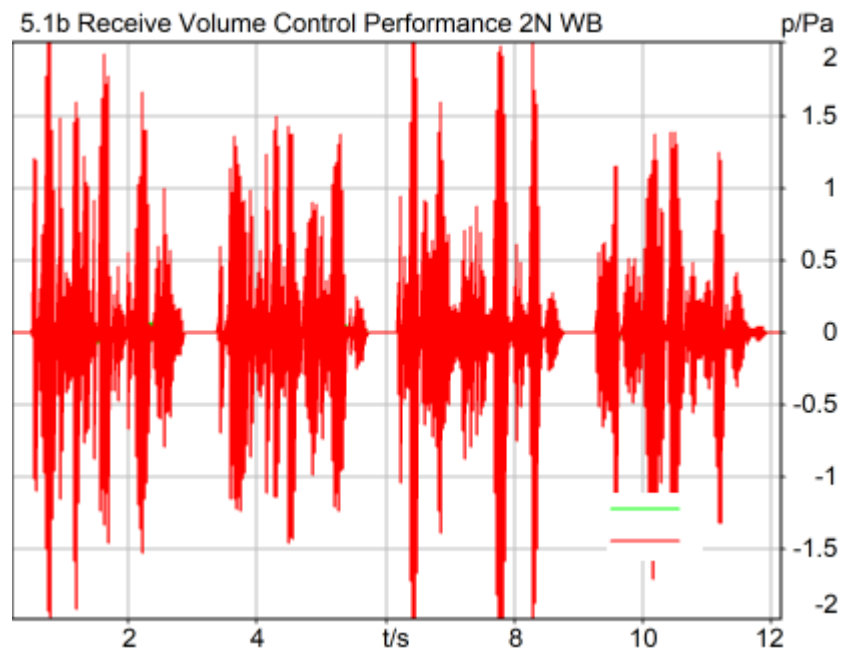
Corrected Speech Level: 17.43 dB[SPL] Ok

Ok

2024/3/20 15:09 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: 81.00 dB[SPL], Act.: 82.21%

Corrected Speech Level: 11.00 dB[SPL] Ok

Ok

2024/3/20 15:02 ACQUA 5.1.200

Measurement Protocol

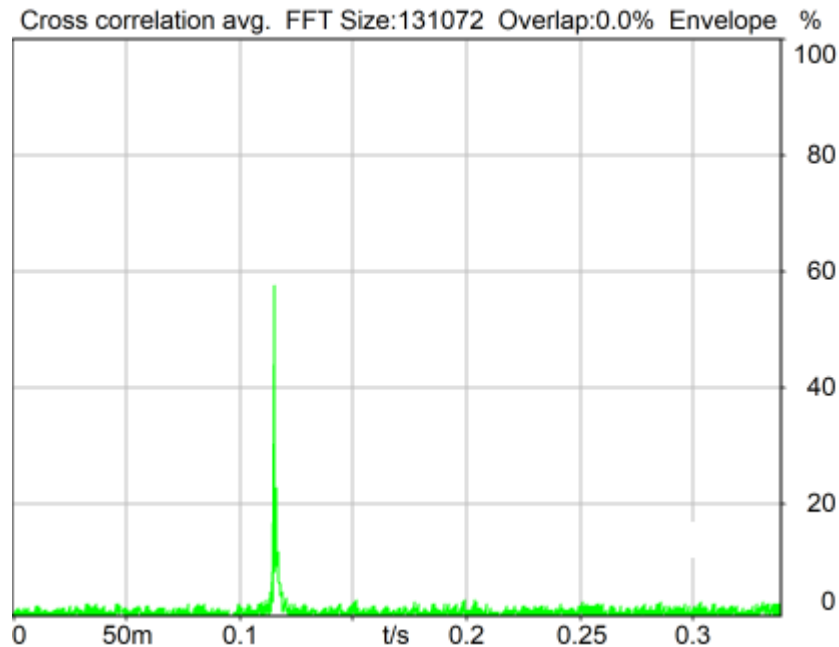
Measurement Object	FR1 n30_10 _DFT-s-OFDM_EVS NB 5.9kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:05
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



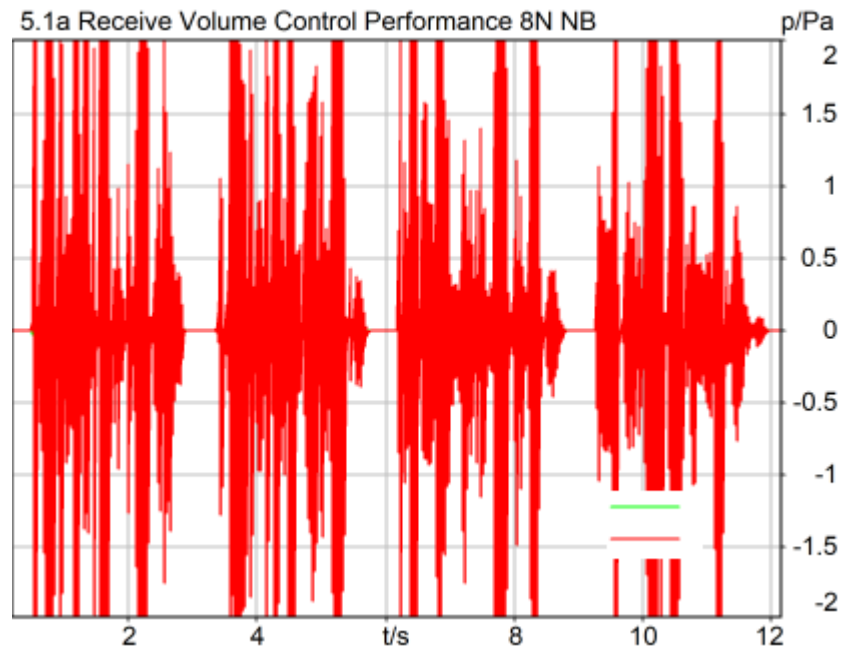
Delay (Cross): 116.2 ms

2024/3/20 15:01 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: 87.51 dB[SPL], Act.: 81.93%

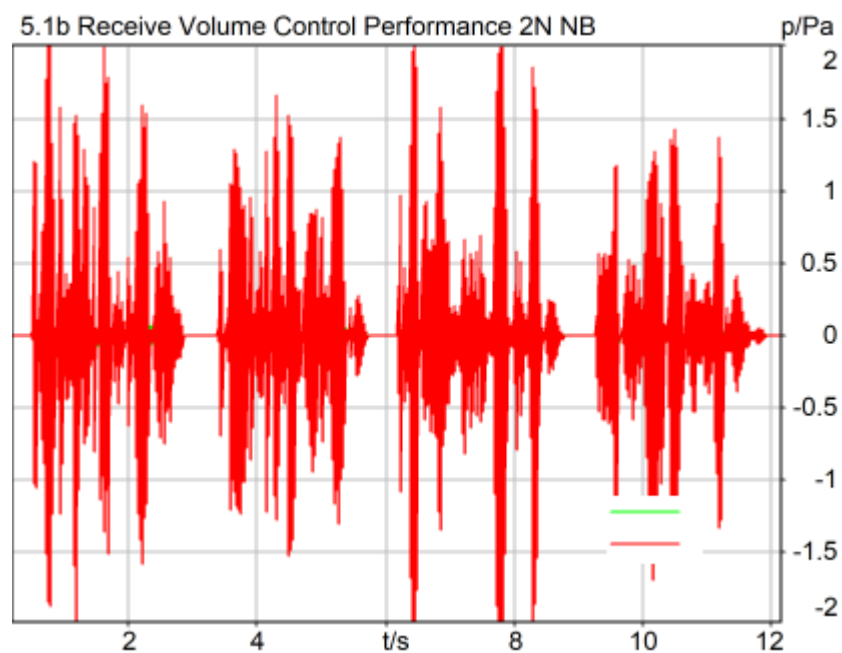
Corrected Speech Level: 17.51 dB[SPL] Ok

Ok

2024/3/20 15:08 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.: 83.23%

Corrected Speech Level: 10.96 dB[SPL] Ok

Ok

2024/3/20 15:01 ACQUA 5.1.200

Measurement Protocol

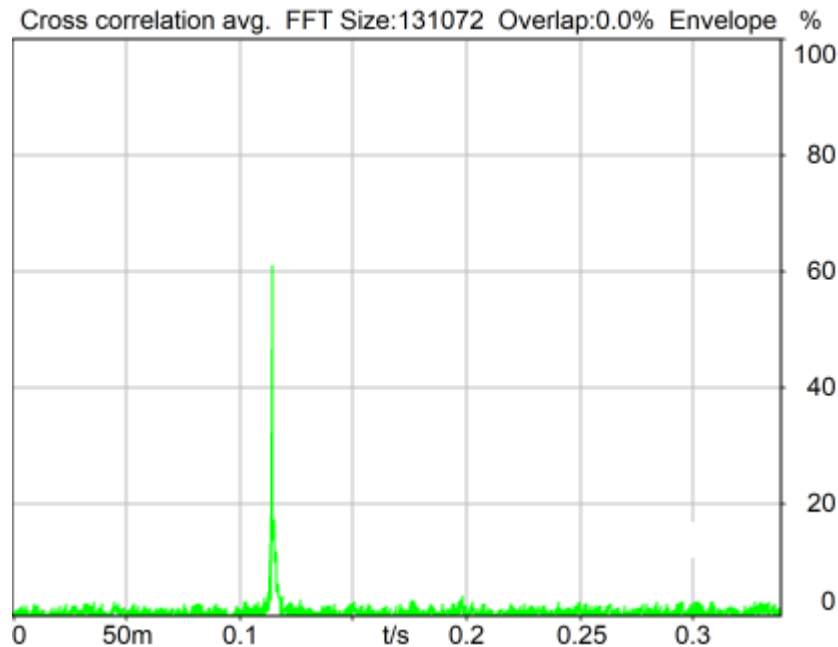
Measurement Object	FR1 n30_10 _DFT-s-OFDM_EVS NB 24.4kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:50
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



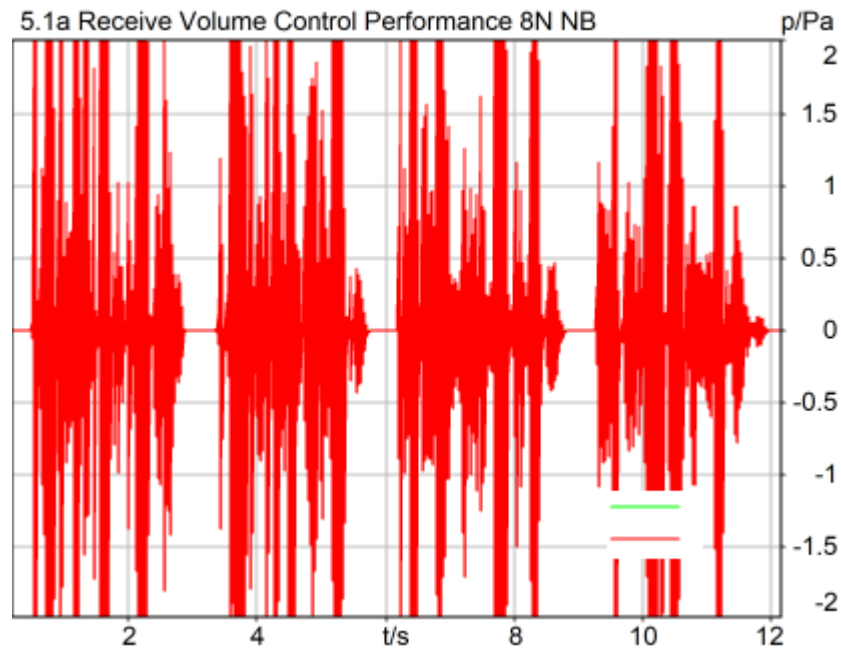
Delay (Cross): 115.0 ms

2024/3/20 14:27 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: 87.22 dB[SPL], Act.: 83.55%

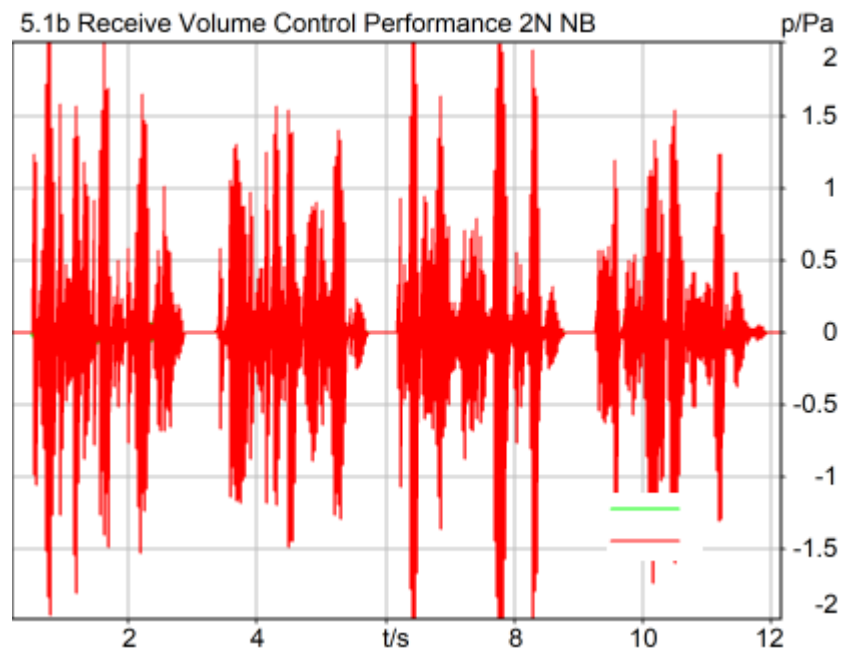
Corrected Speech Level: 17.22 dB[SPL] Ok

Ok

2024/3/20 14:28 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.: 84.02%

Corrected Speech Level: 10.99 dB[SPL] Ok

Ok

2024/3/20 14:49 ACQUA 5.1.200

Measurement Protocol

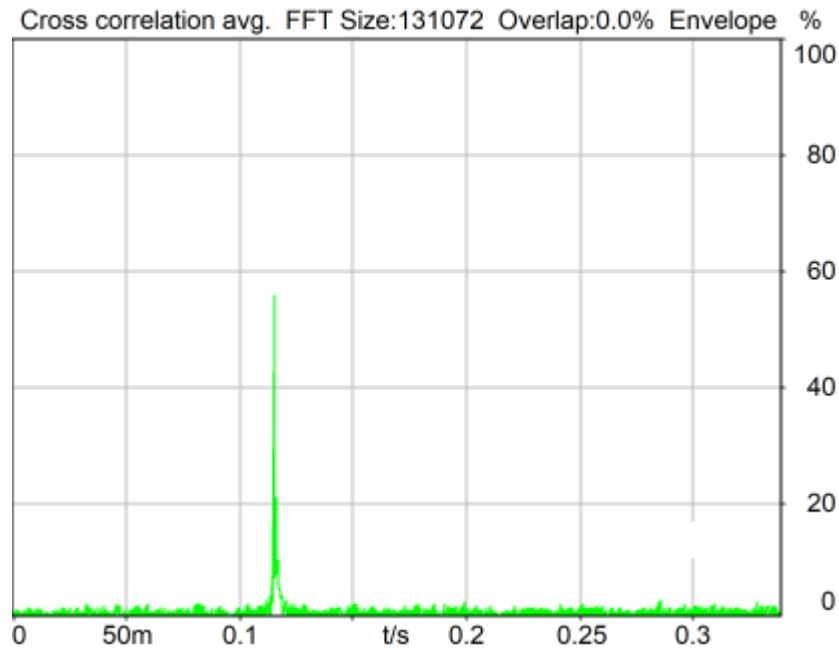
Measurement Object	FR1 n30_10 _DFT-s-OFDM_EVS WB 5.9kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:06
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



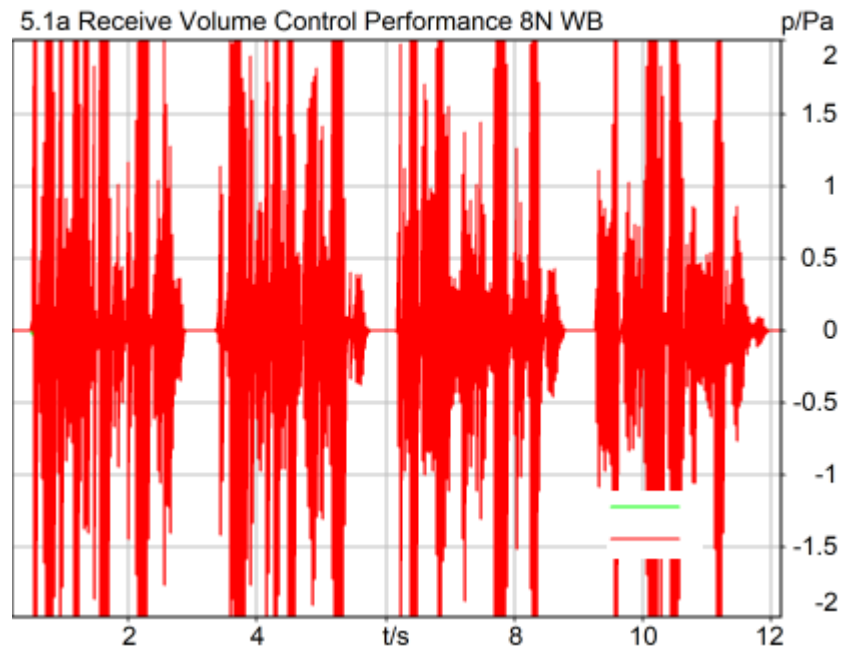
Delay (Cross): 116.2 ms

2024/3/20 15:00 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: 87.39 dB[SPL], Act.: 83.71%

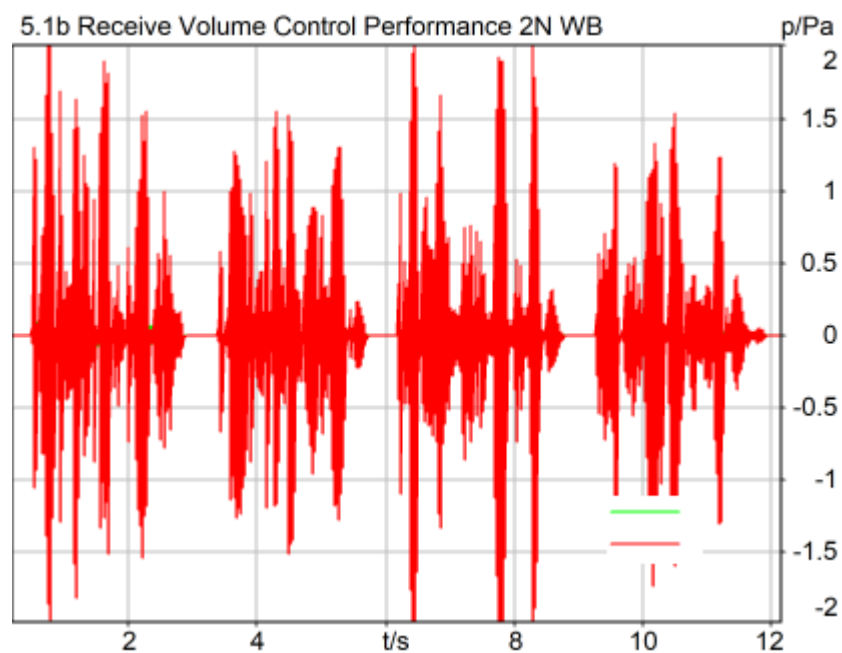
Corrected Speech Level: 17.39 dB[SPL] Ok

Ok

2024/3/20 15:09 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: 81.01 dB[SPL], Act.: 83.06%

Corrected Speech Level: 11.01 dB[SPL] Ok

Ok

2024/3/20 15:00 ACQUA 5.1.200

Measurement Protocol

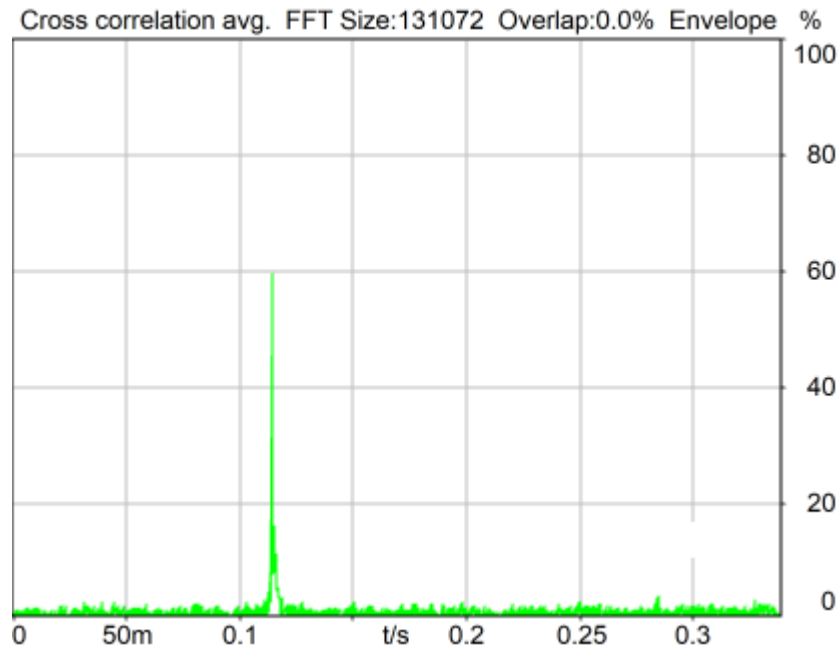
Measurement Object	FR1 n30_10 _DFT-s-OFDM_EVS WB 128kbps_CH462000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:51
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



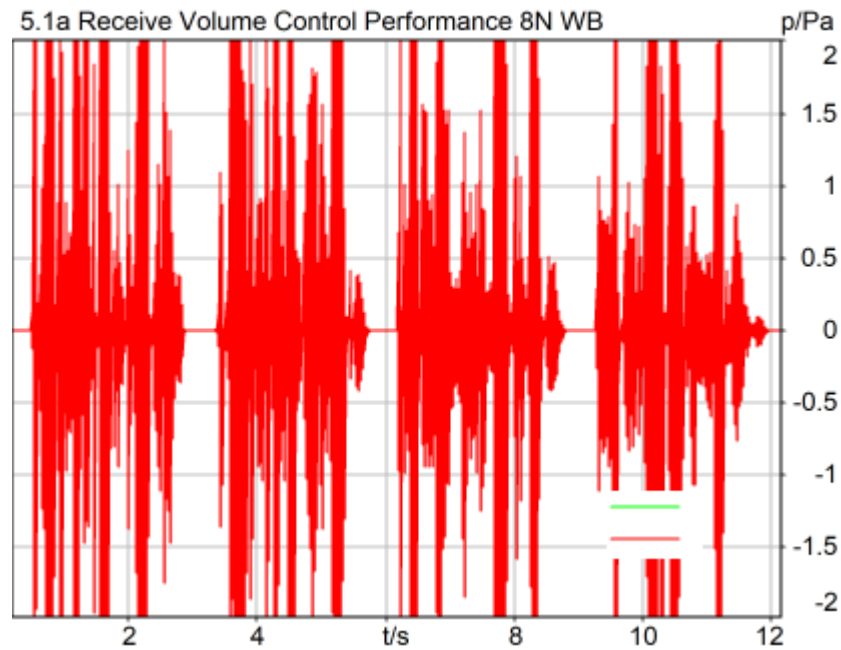
Delay (Cross): 115.2 ms

2024/3/20 14:33 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: 87.35 dB[SPL], Act.: 80.71%

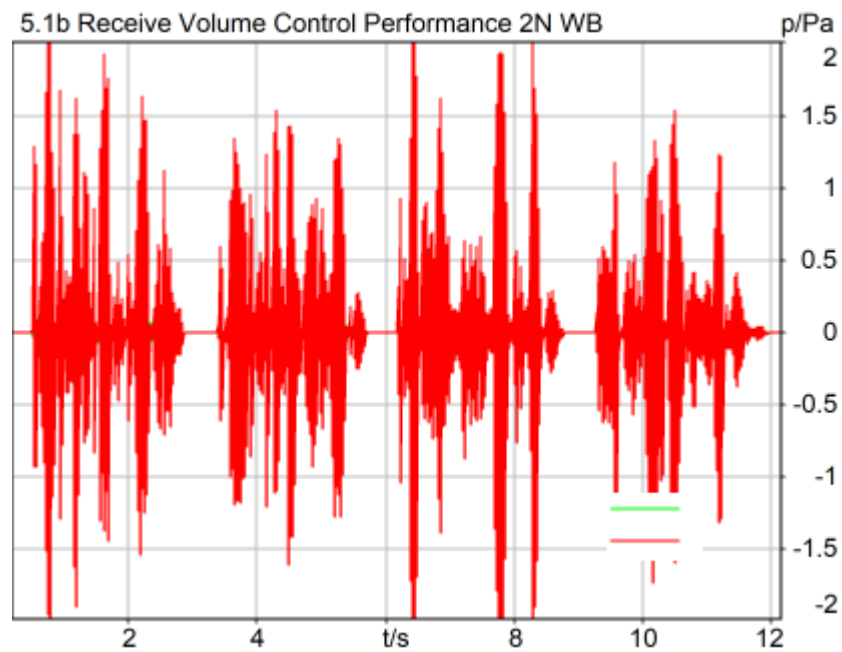
Corrected Speech Level: 17.35 dB[SPL] Ok

Ok

2024/3/20 14:34 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: 81.20 dB[SPL], Act.: 83.85%

Corrected Speech Level: 11.20 dB[SPL] Ok

Ok

2024/3/20 14:42 ACQUA 5.1.200

Measurement Protocol

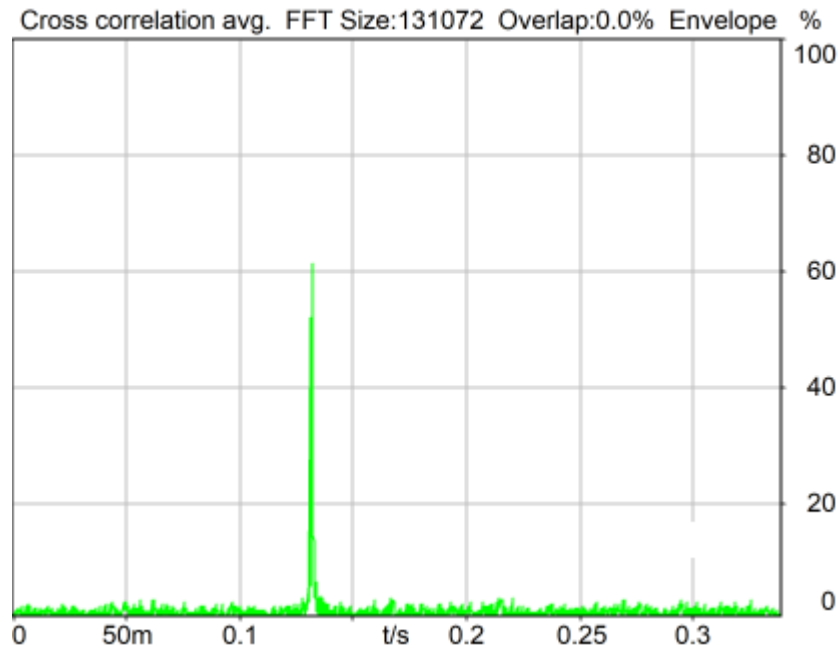
Measurement Object	PM95 FR1 n38_40_DFT-s-OFDM_EVS NB 24.4kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:51
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



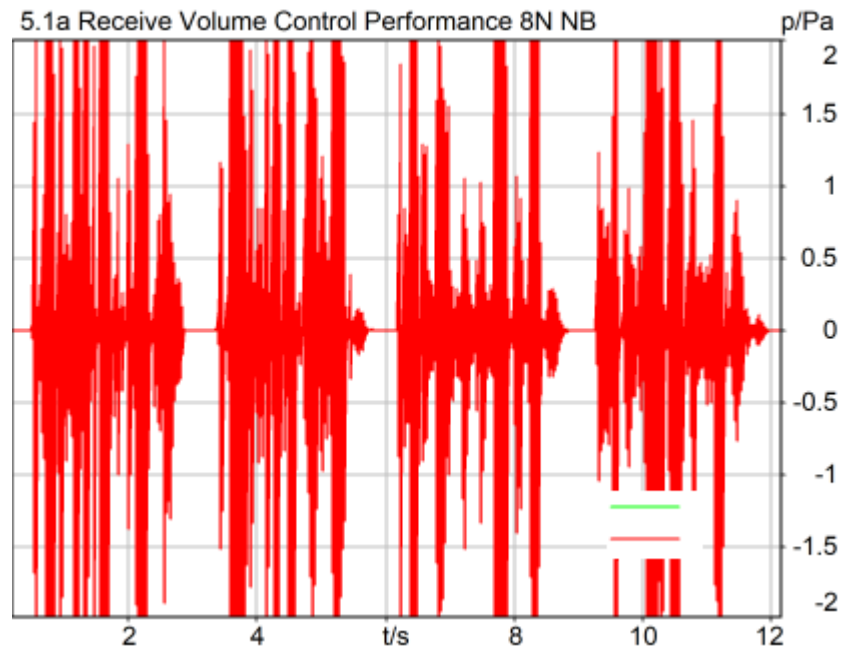
Delay (Cross): 132.1 ms

2024/3/20 13:38 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: 88.44 dB[SPL], Act.: 79.90%

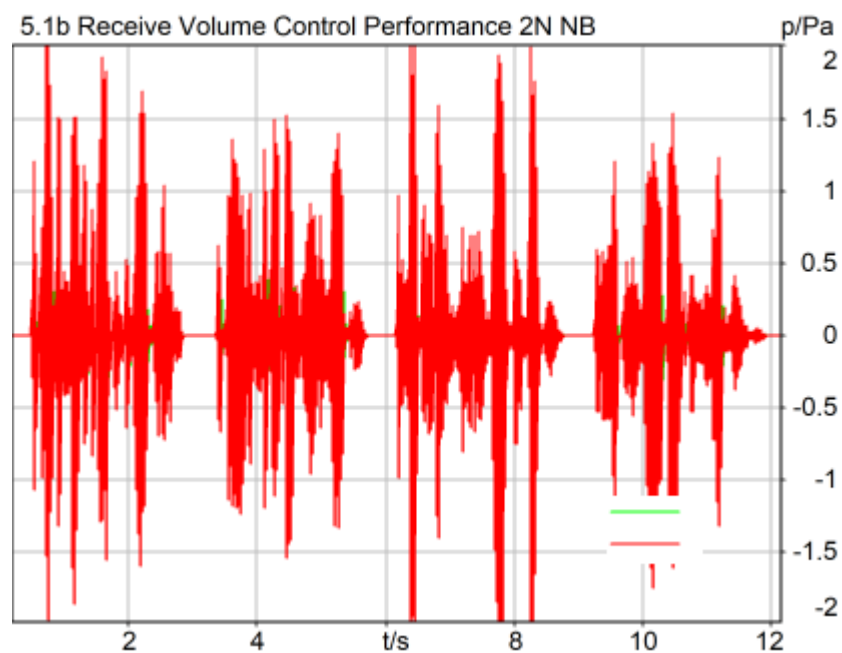
Corrected Speech Level: 18.44 dB[SPL] Ok

Ok

2024/3/20 13:38 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: 81.05 dB[SPL], Act.: 83.23%

Corrected Speech Level: 11.05 dB[SPL] Ok

Ok

2024/3/20 14:06 ACQUA 5.1.200

Measurement Protocol

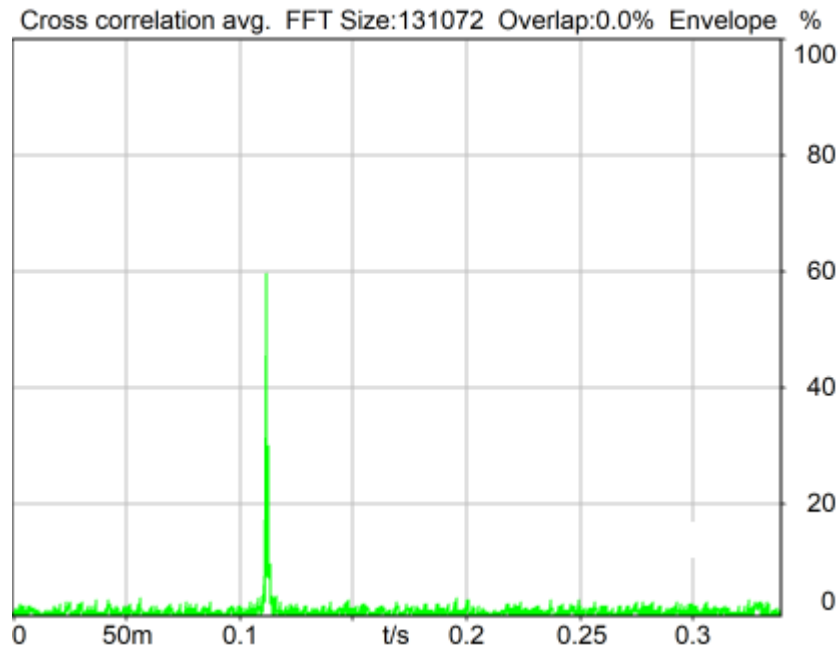
Measurement Object	FR1 n38_40 _DFT-s-OFDM_EVS WB 128kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:52
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



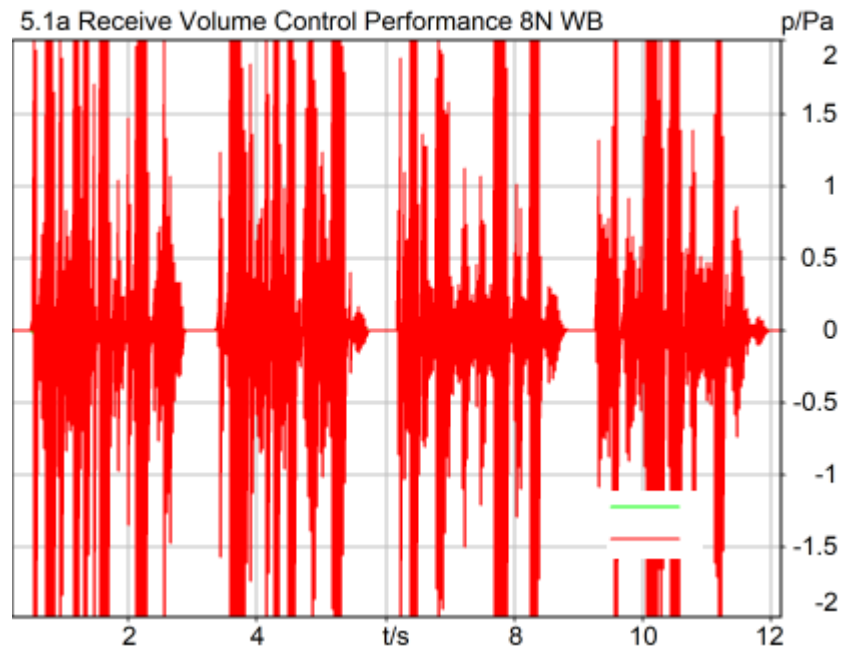
Delay (Cross): 112.5 ms

2024/3/20 13:45 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%

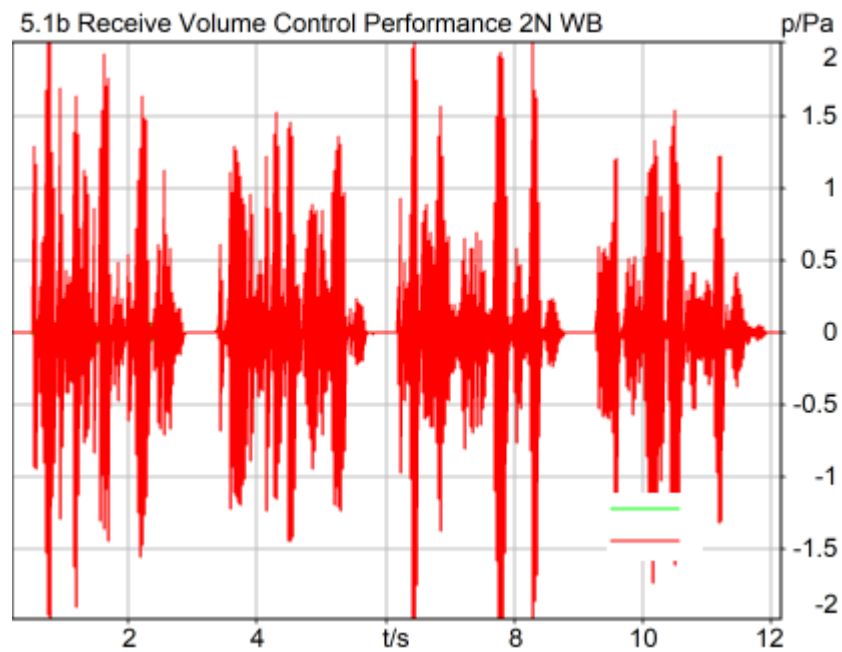
Corrected Speech Level: 18.33 dB[SPL] Ok

Ok

2024/3/20 13:45 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: 81.07 dB[SPL], Act.: 83.72%

Corrected Speech Level: 11.07 dB[SPL] Ok

Ok

2024/3/20 13:58 ACQUA 5.1.200

Measurement Protocol

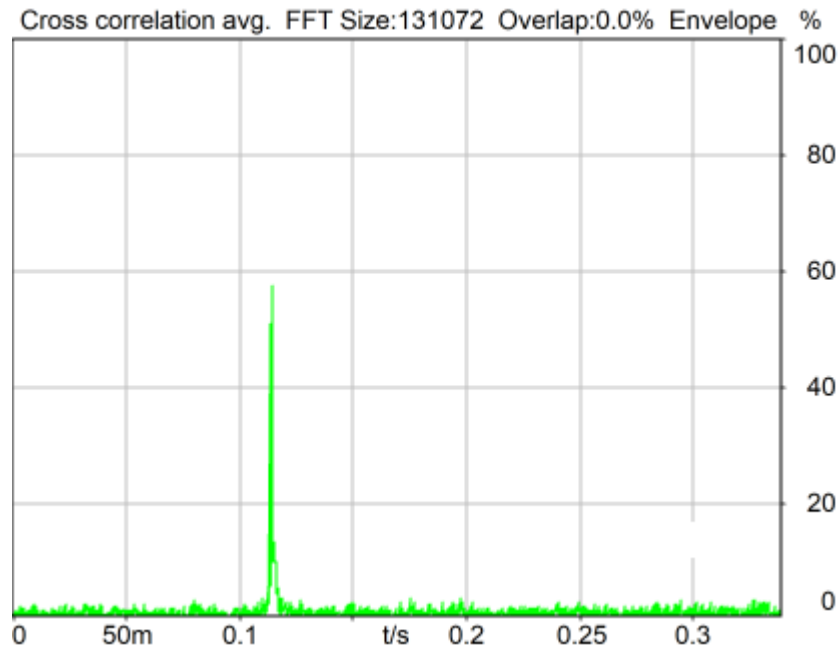
Measurement Object	FR1 n38_40_DFT-s-OFDM_AMR NB 4.75kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:07
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



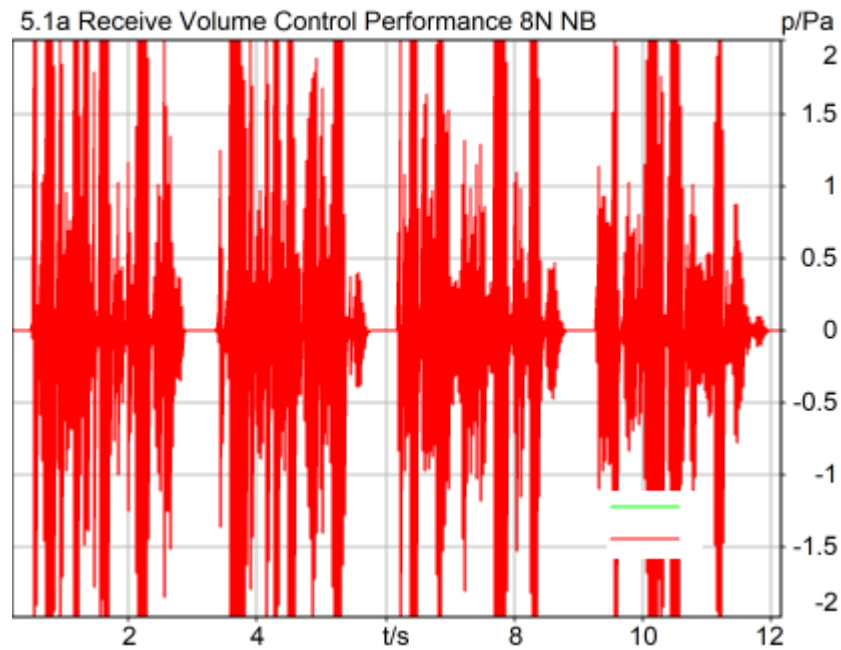
Delay (Cross): 114.7 ms

2024/3/20 14:21 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: 87.19 dB[SPL], Act.: 84.04%

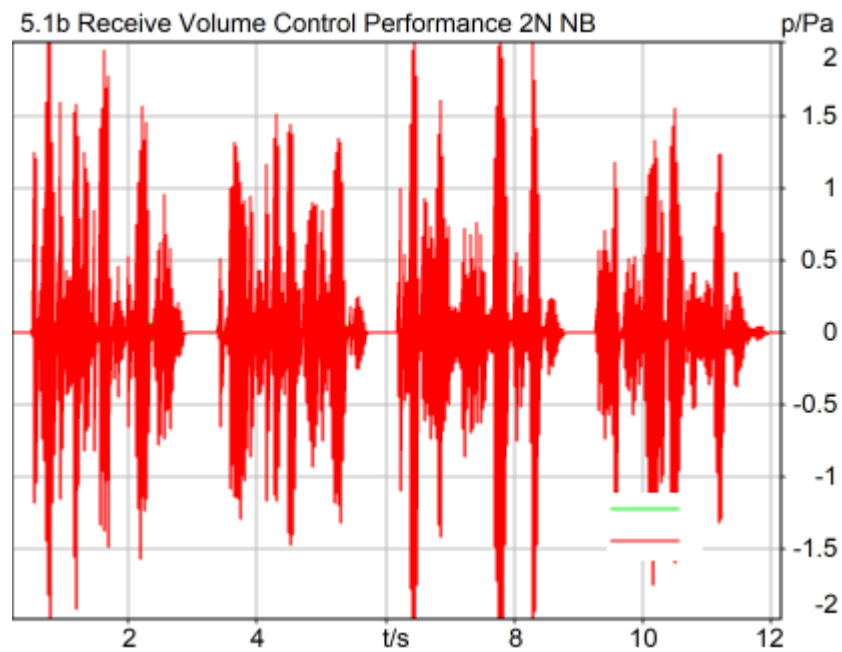
Corrected Speech Level: 17.19 dB[SPL] Ok

Ok

2024/3/20 14:22 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: 81.04 dB[SPL], Act.: 83.18%

Corrected Speech Level: 11.04 dB[SPL] Ok

Ok

2024/3/20 14:21 ACQUA 5.1.200

Measurement Protocol

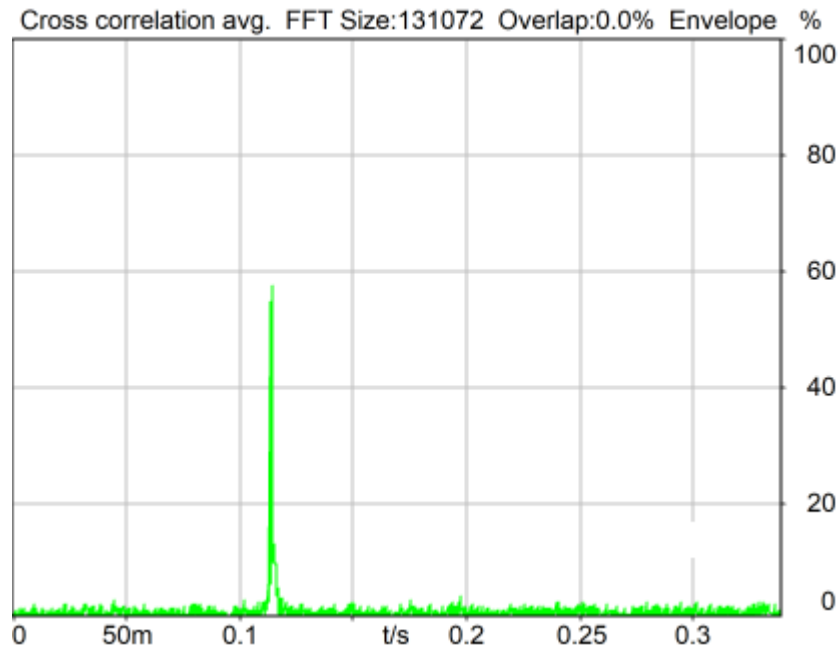
Measurement Object	FR1 n38_40_DFT-s-OFDM_AMR NB 12.2kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:07
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



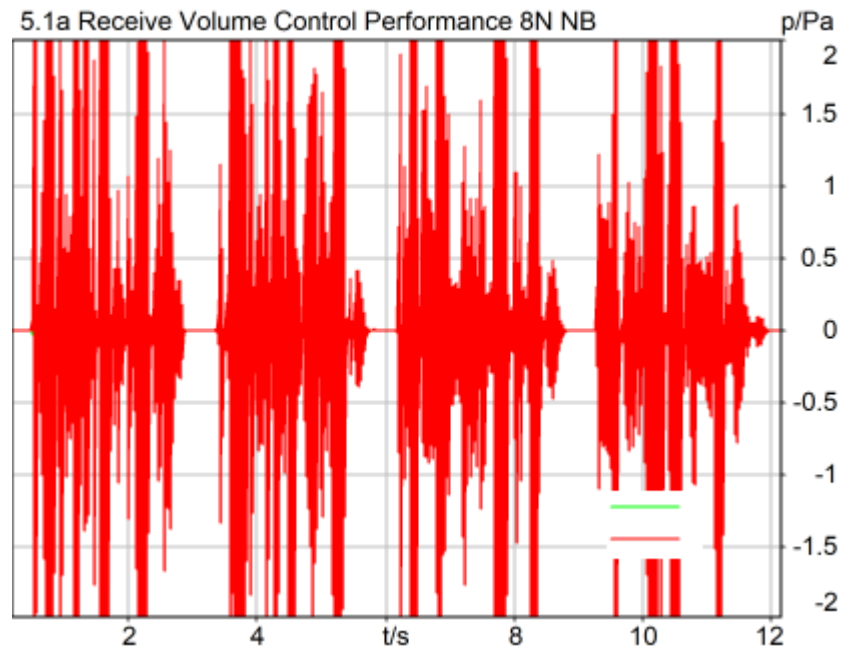
Delay (Cross): 114.6 ms

2024/3/20 14:20 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: 87.23 dB[SPL], Act.: 84.12%

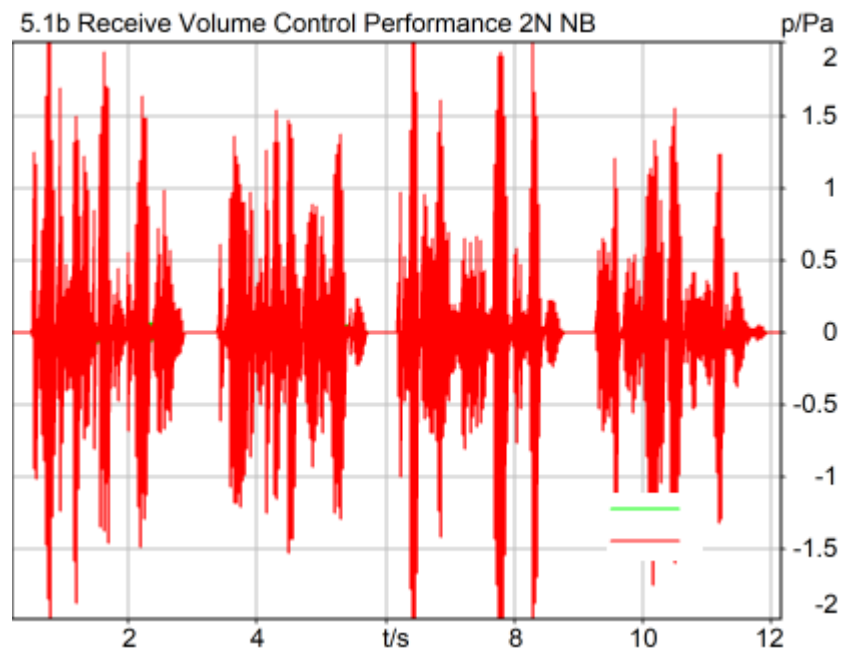
Corrected Speech Level: 17.23 dB[SPL] Ok

Ok

2024/3/20 14:23 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: 80.95 dB[SPL], Act.: 83.95%

Corrected Speech Level: 10.95 dB[SPL] Ok

Ok

2024/3/20 14:20 ACQUA 5.1.200

Measurement Protocol

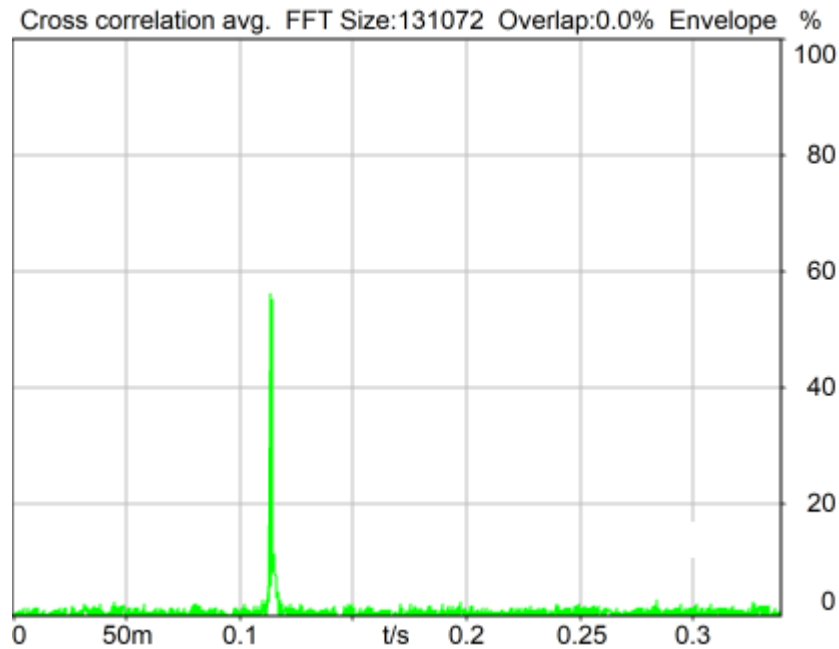
Measurement Object	FR1 n38_40_DFT-s-OFDM_AMR WB 6.6kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:08
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



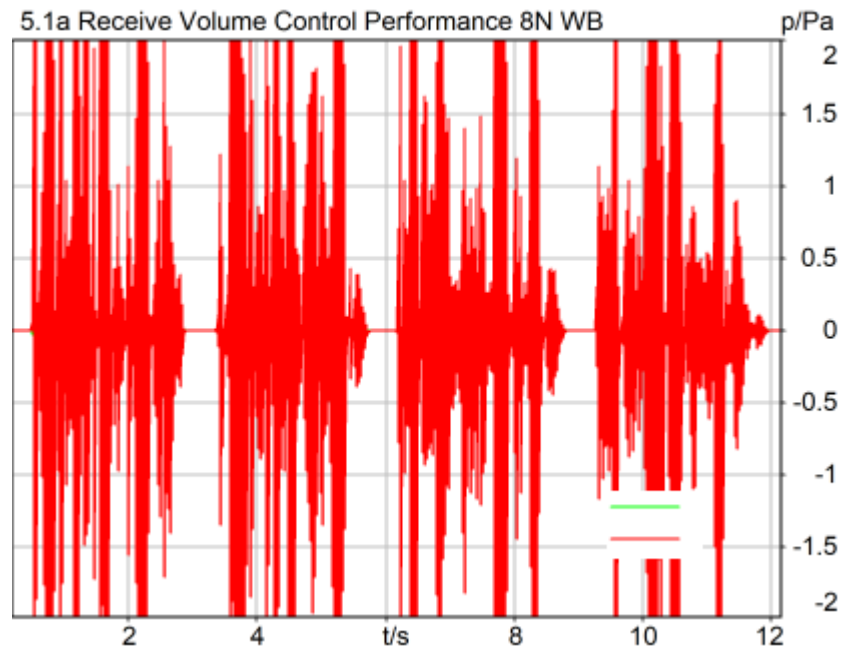
Delay (Cross): 114.6 ms

2024/3/20 14:19 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: 87.24 dB[SPL], Act.: 84.14%

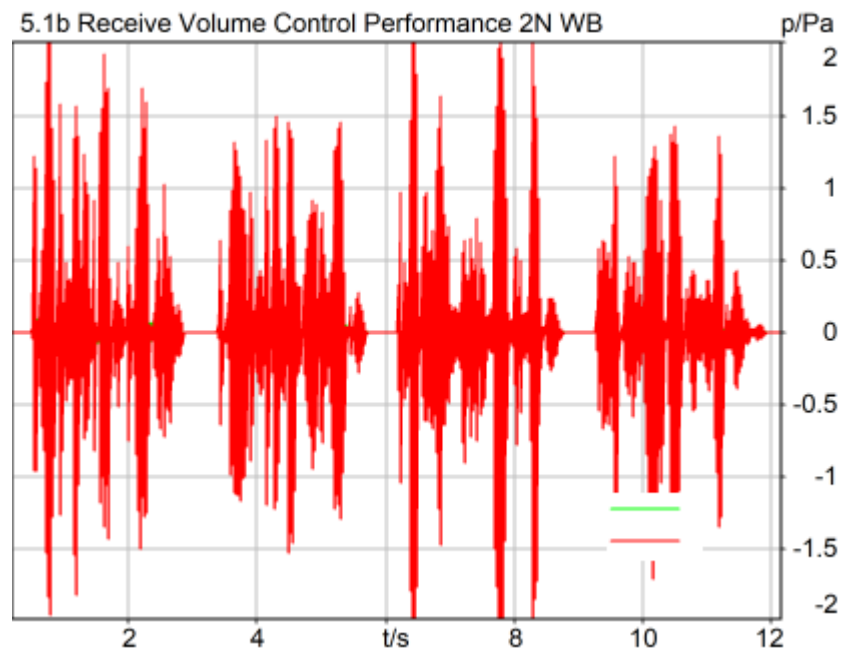
Corrected Speech Level: 17.24 dB[SPL] Ok

Ok

2024/3/20 14:23 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: 81.02 dB[SPL], Act.: 82.90%

Corrected Speech Level: 11.02 dB[SPL] Ok

Ok

2024/3/20 14:20 ACQUA 5.1.200

Measurement Protocol

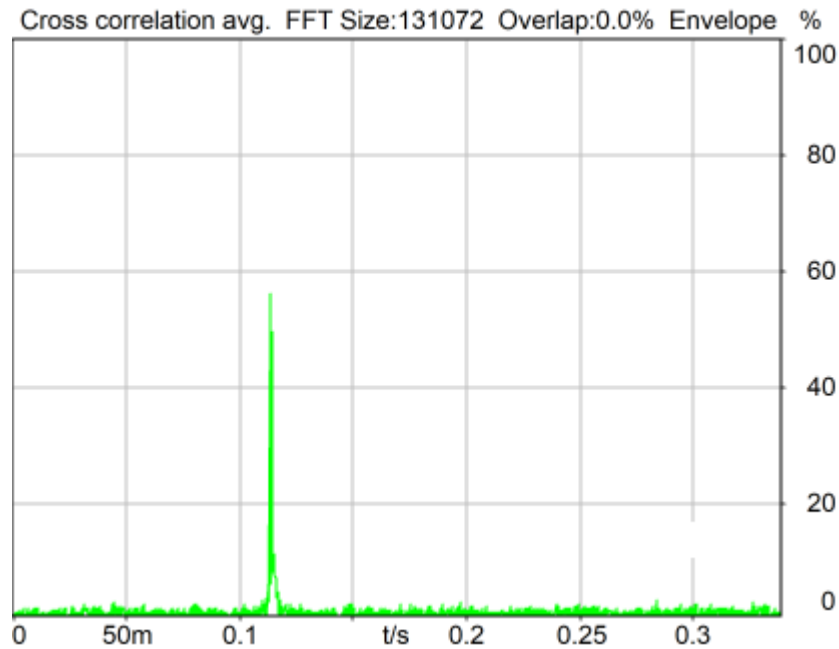
Measurement Object	FR1 n38_40_DFT-s-OFDM_AMR WB 23.85kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:09
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



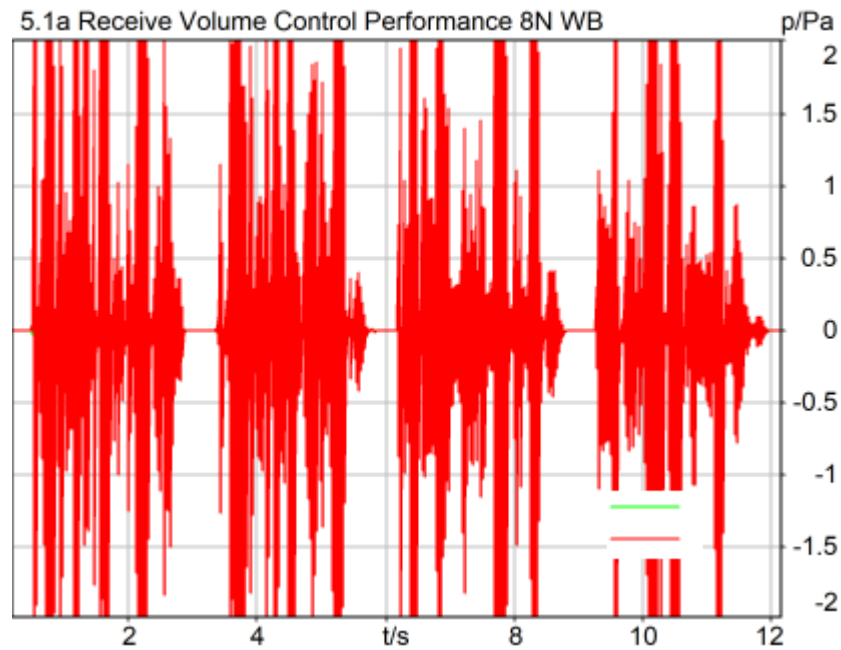
Delay (Cross): 114.5 ms

2024/3/20 14:18 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.: 83.67%

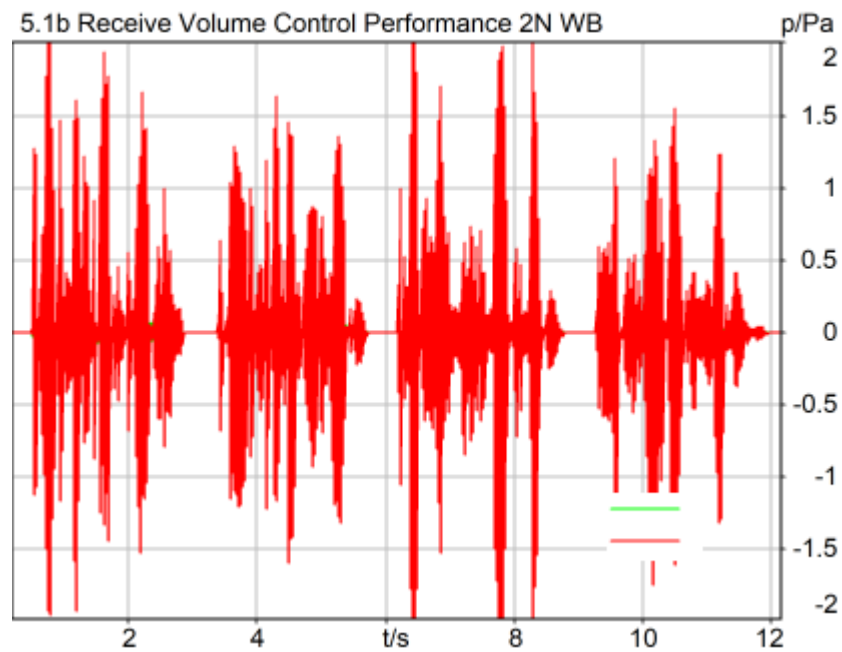
Corrected Speech Level: 17.52 dB[SPL] Ok

Ok

2024/3/20 14:24 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: 81.01 dB[SPL], Act.: 83.38%

Corrected Speech Level: 11.01 dB[SPL] Ok

Ok

2024/3/20 14:19 ACQUA 5.1.200

Measurement Protocol

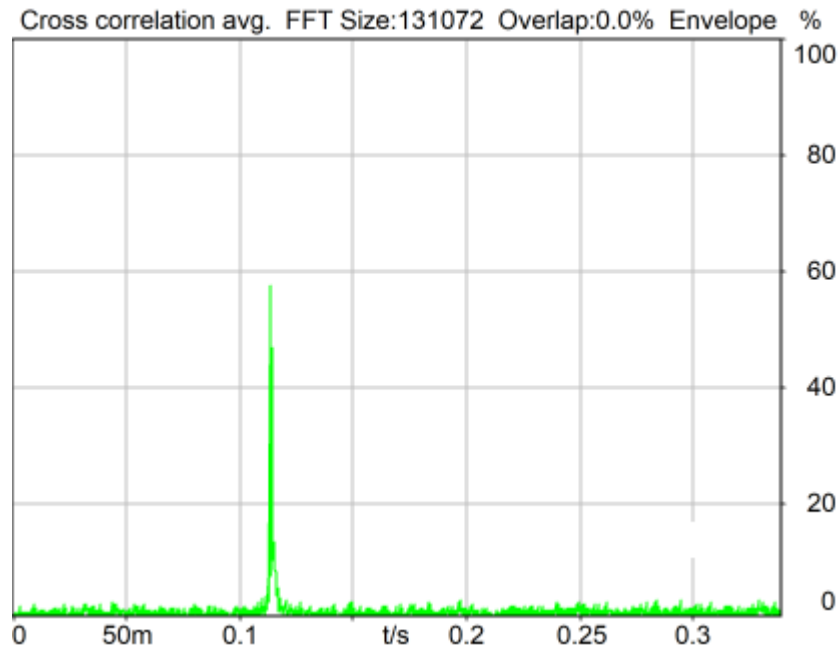
Measurement Object	FR1 n38_40_DFT-s-OFDM_EVS NB 5.9kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

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



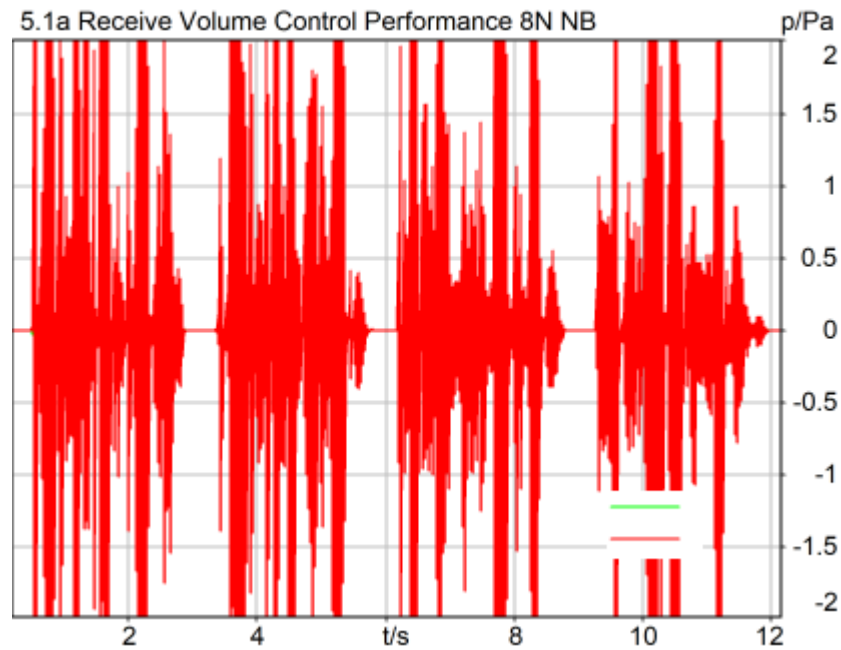
Delay (Cross): 114.5 ms

2024/3/20 14:17 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: 87.68 dB[SPL], Act.: 80.36%

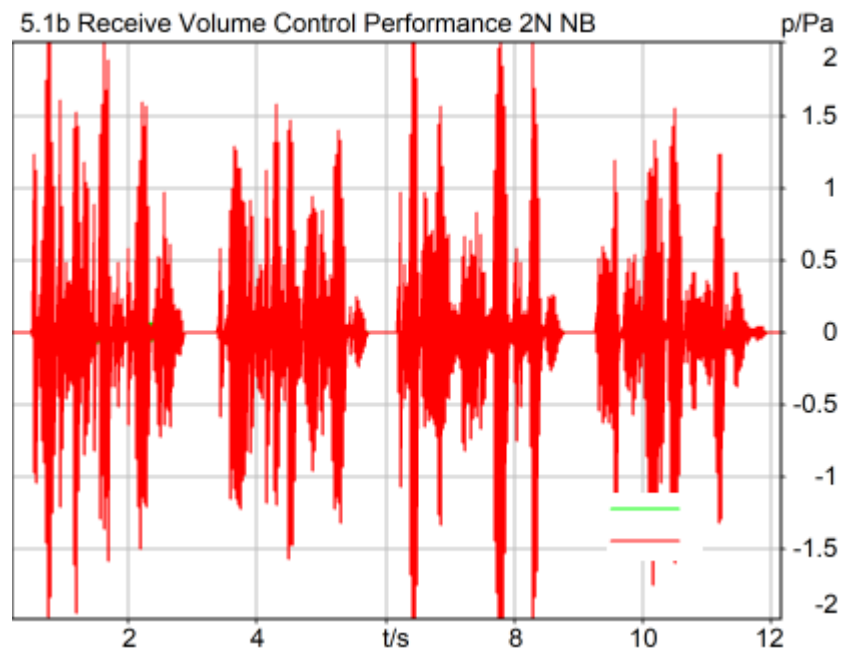
Corrected Speech Level: 17.68 dB[SPL] Ok

Ok

2024/3/20 14:24 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: 80.97 dB[SPL], Act.: 83.42%

Corrected Speech Level: 10.97 dB[SPL] Ok

Ok

2024/3/20 14:18 ACQUA 5.1.200

Measurement Protocol

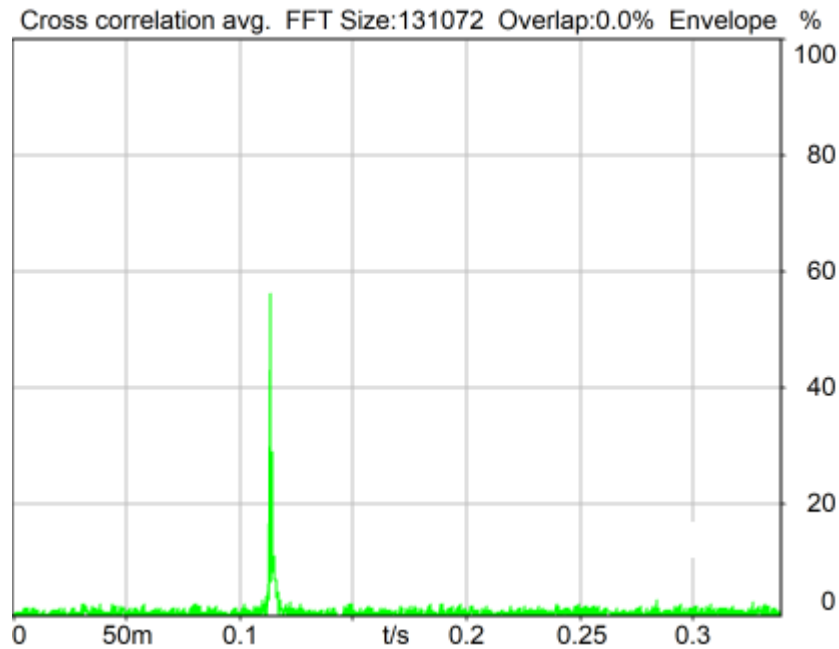
Measurement Object	FR1 n38_40_DFT-s-OFDM_EVS WB 5.9kbps_CH519000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:11
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



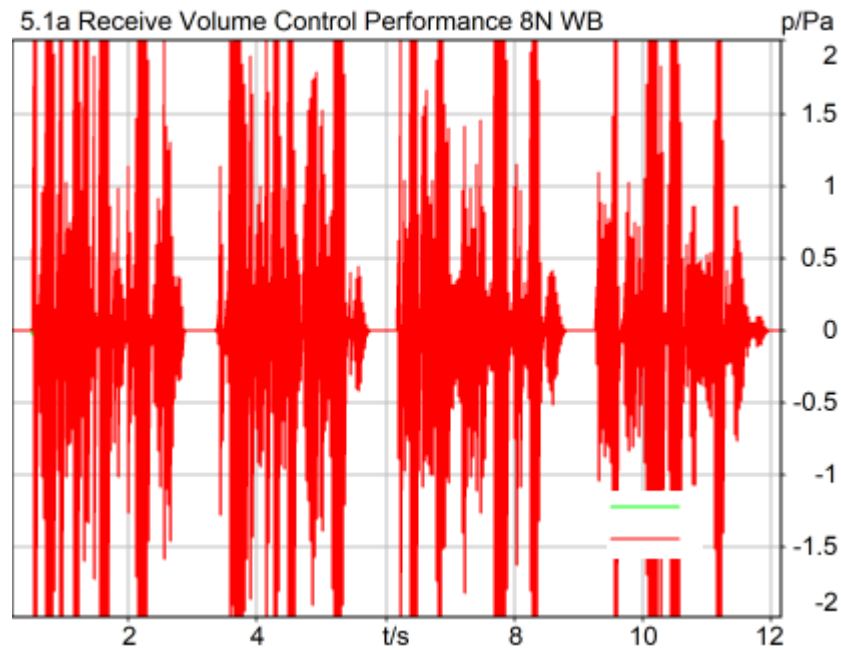
Delay (Cross): 114.5 ms

2024/3/20 14:17 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: 87.49 dB[SPL], Act.: 81.84%

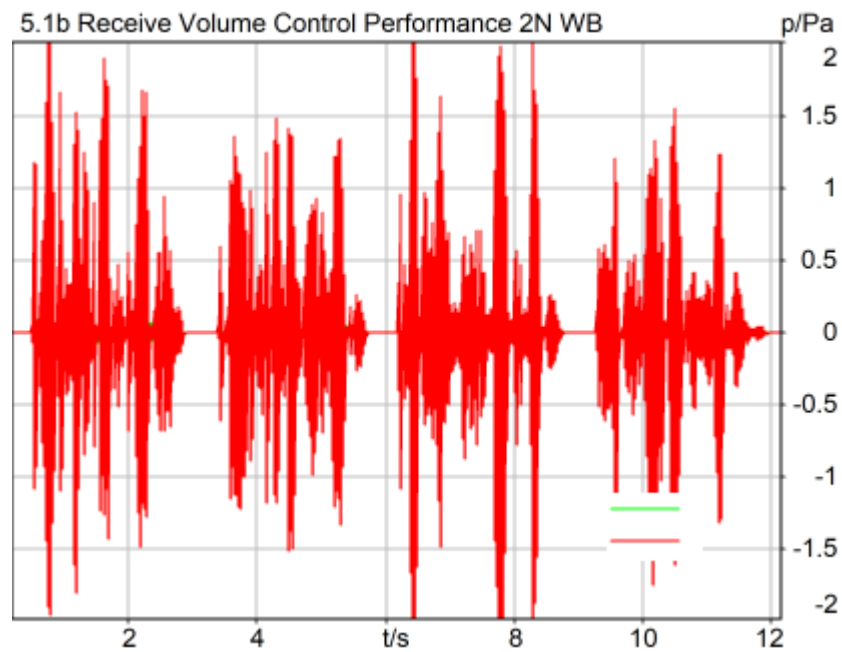
Corrected Speech Level: 17.49 dB[SPL] Ok

Ok

2024/3/20 14:25 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: 81.03 dB[SPL], Act.: 82.72%

Corrected Speech Level: 11.03 dB[SPL] Ok

Ok

2024/3/20 14:17 ACQUA 5.1.200

Measurement Protocol

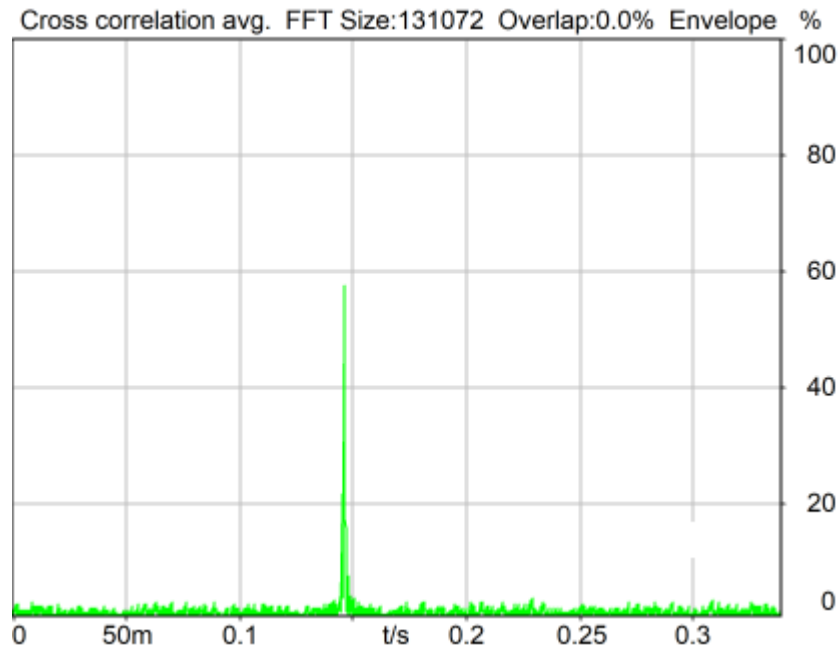
Measurement Object	FR1 n41_100 _DFT-s-OFDM_AMR NB 4.75kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:12
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



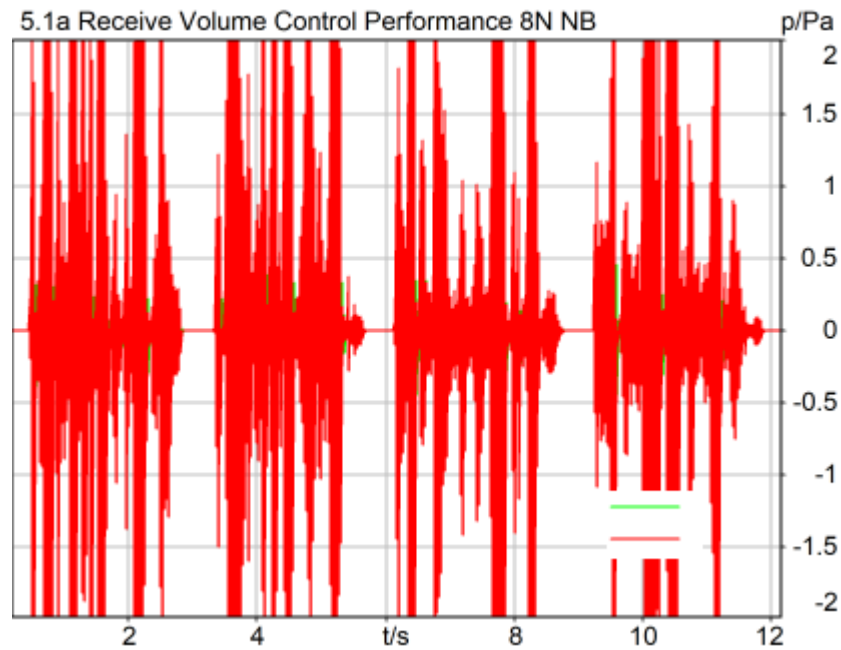
Delay (Cross): 146.1 ms

2024/3/20 15:31 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: 88.47 dB[SPL], Act.: 80.06%

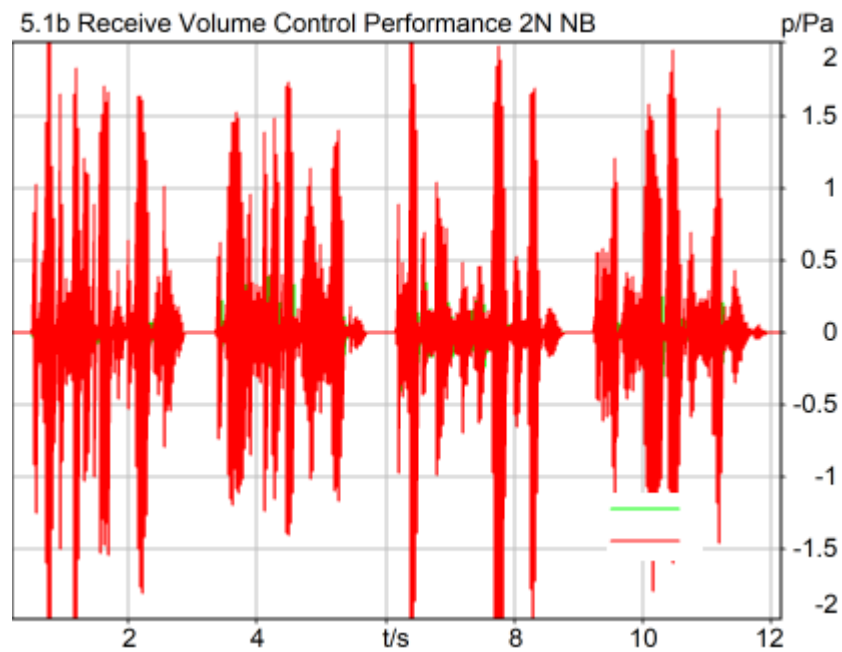
Corrected Speech Level: 18.47 dB[SPL] Ok

Ok

2024/3/20 15:41 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: 82.10 dB[SPL], Act.: 79.83%

Corrected Speech Level: 12.10 dB[SPL] Ok

Ok

2024/3/20 15:31 ACQUA 5.1.200

Measurement Protocol

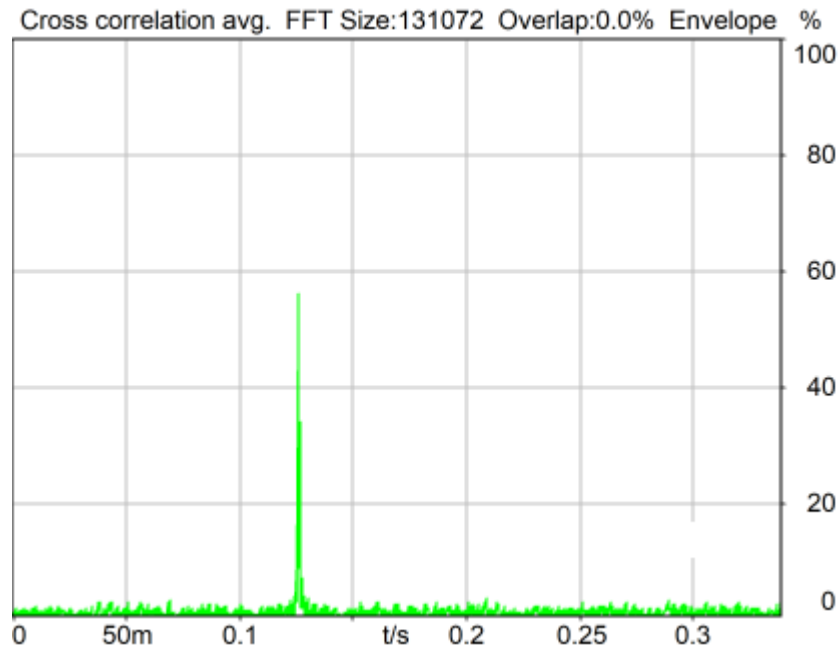
Measurement Object	FR1 n41_100 _DFT-s-OFDM_AMR NB 12.2kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:13
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



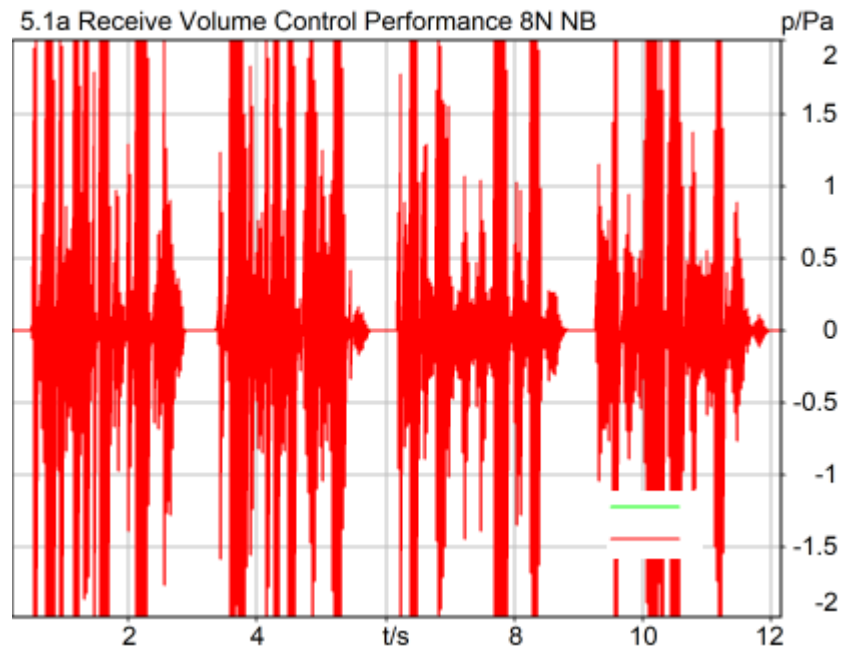
Delay (Cross): 126.1 ms

2024/3/20 15:32 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: 88.42 dB[SPL], Act.: 80.08%

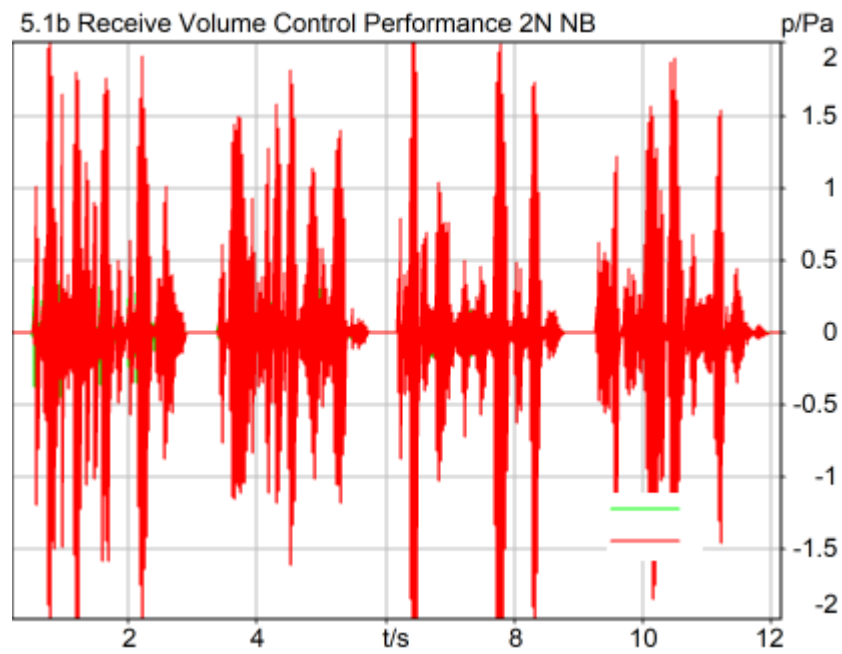
Corrected Speech Level: 18.42 dB[SPL] Ok

Ok

2024/3/20 15:41 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: 81.94 dB[SPL], Act.: 80.04%

Corrected Speech Level: 11.94 dB[SPL] Ok

Ok

2024/3/20 15:32 ACQUA 5.1.200

Measurement Protocol

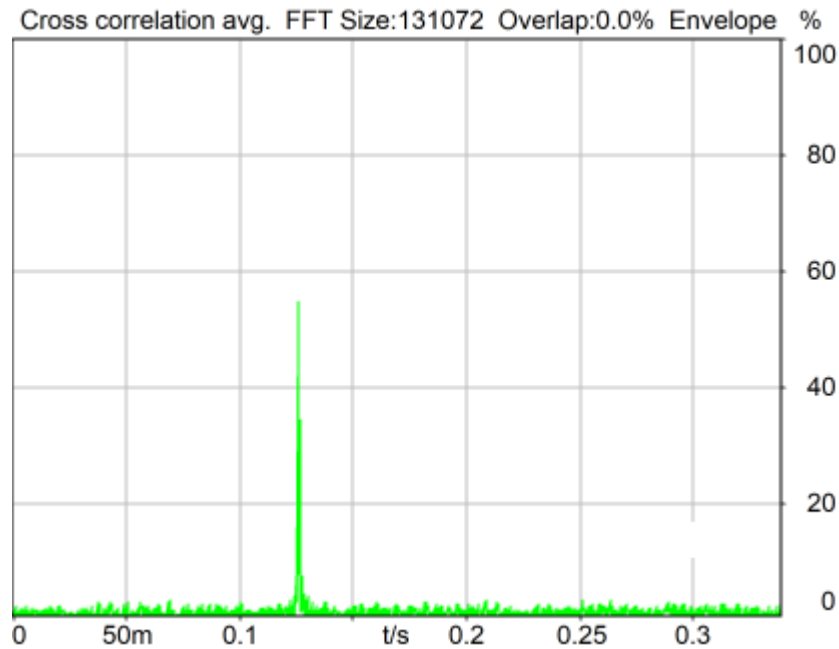
Measurement Object	FR1 n41_100 _DFT-s-OFDM_AMR WB 6.6kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:15
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



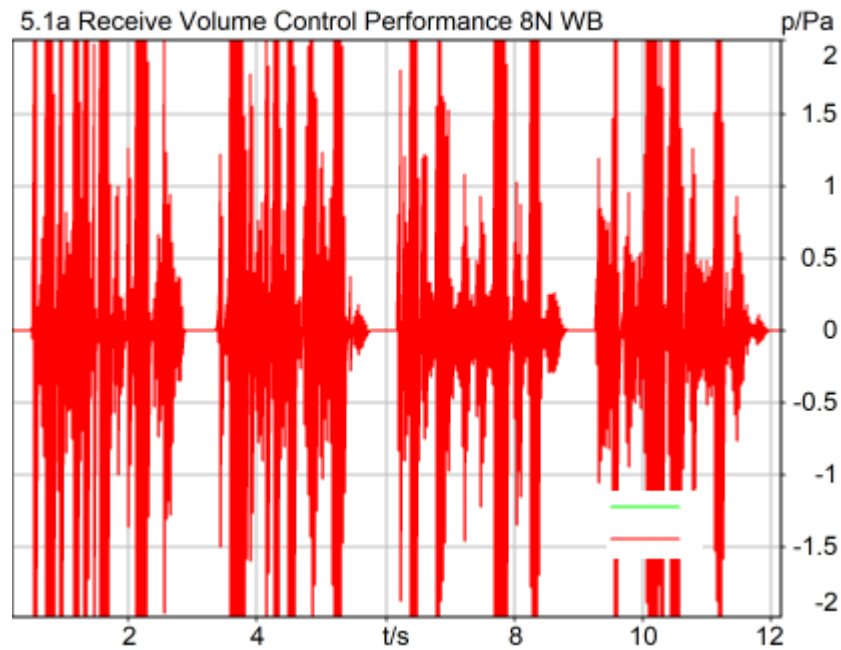
Delay (Cross): 126.1 ms

2024/3/20 15:33 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: 88.50 dB[SPL], Act.: 79.87%

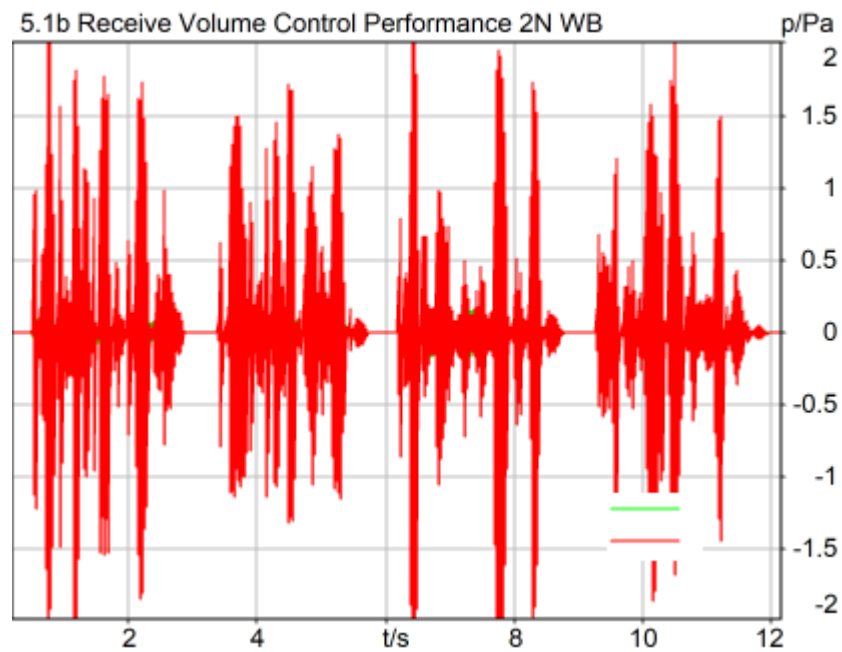
Corrected Speech Level: 18.50 dB[SPL] Ok

Ok

2024/3/20 15:40 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: 81.99 dB[SPL], Act.: 79.83%

Corrected Speech Level: 11.99 dB[SPL] Ok

Ok

2024/3/20 15:33 ACQUA 5.1.200

Measurement Protocol

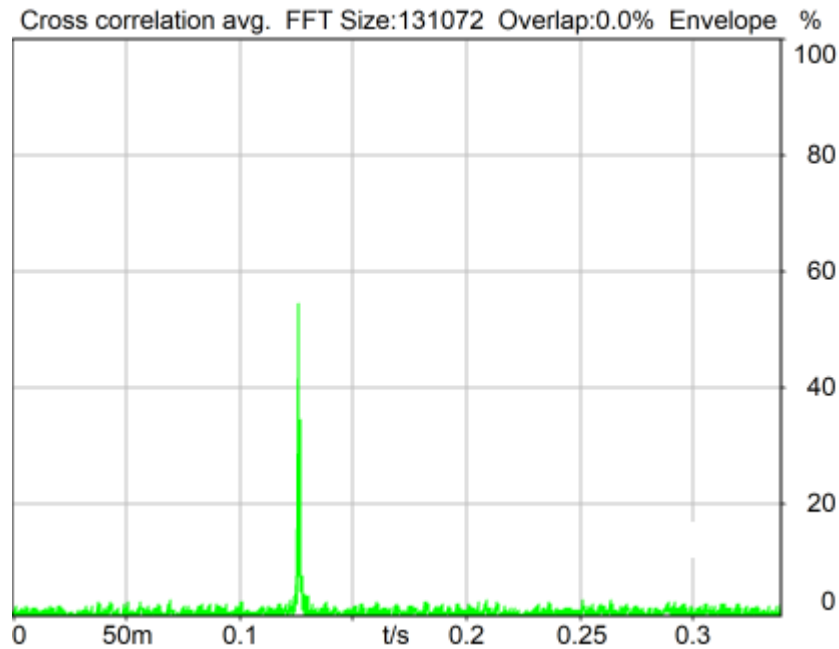
Measurement Object	FR1 n41_100 _DFT-s-OFDM_AMR WB 23.85kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:15
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



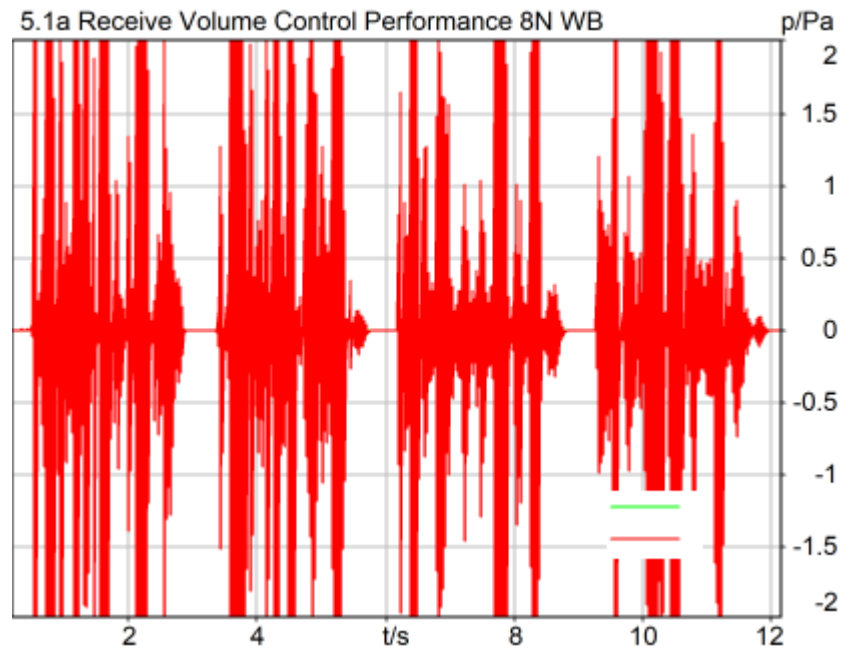
Delay (Cross): 126.2 ms

2024/3/20 15:34 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: 88.48 dB[SPL], Act.: 79.92%

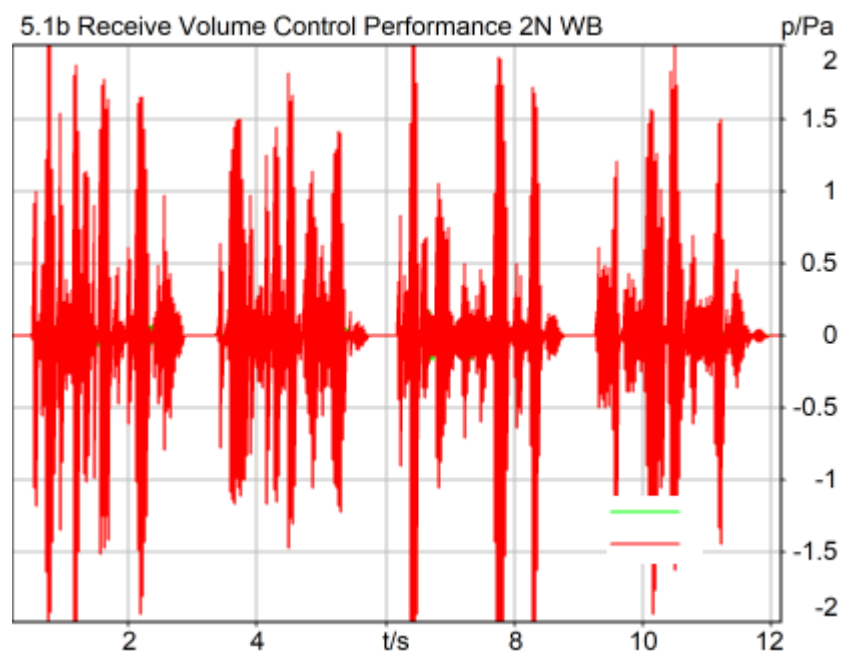
Corrected Speech Level: 18.48 dB[SPL] Ok

Ok

2024/3/20 15:40 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: 82.02 dB[SPL], Act.: 79.62%

Corrected Speech Level: 12.02 dB[SPL] Ok

Ok

2024/3/20 15:34 ACQUA 5.1.200

Measurement Protocol

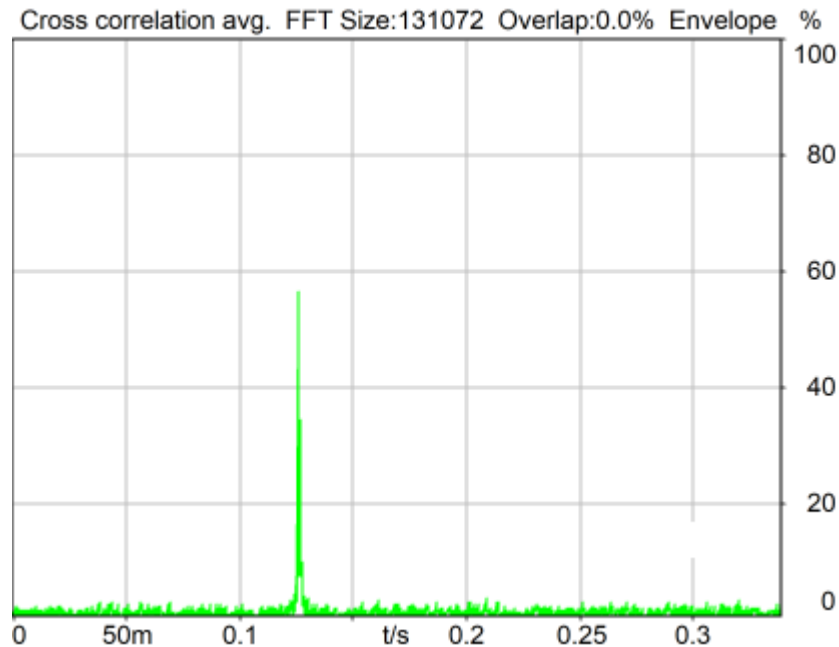
Measurement Object	FR1 n41_100 _DFT-s-OFDM_EVS NB 5.9kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:16
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



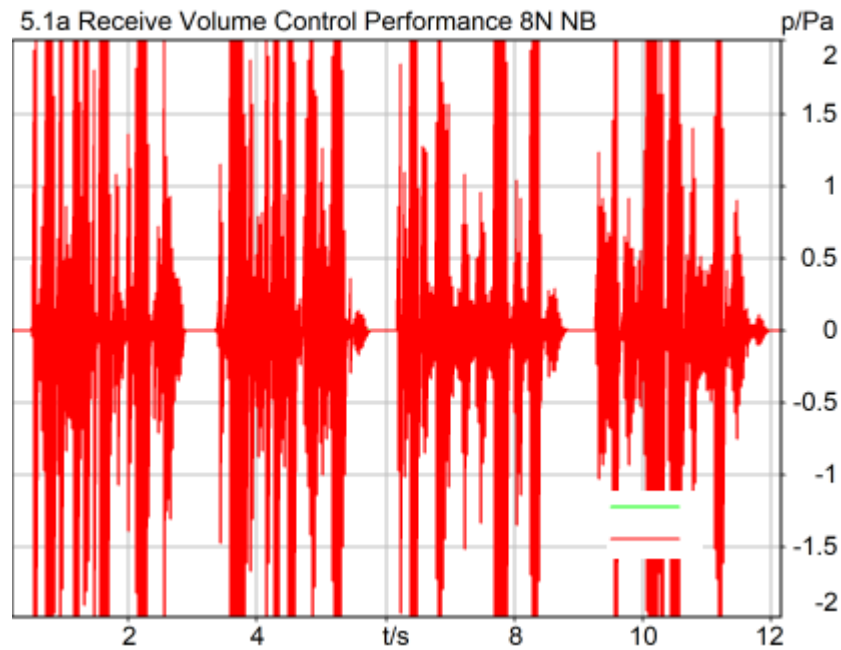
Delay (Cross): 126.3 ms

2024/3/20 15:36 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: 88.36 dB[SPL], Act.: 80.08%

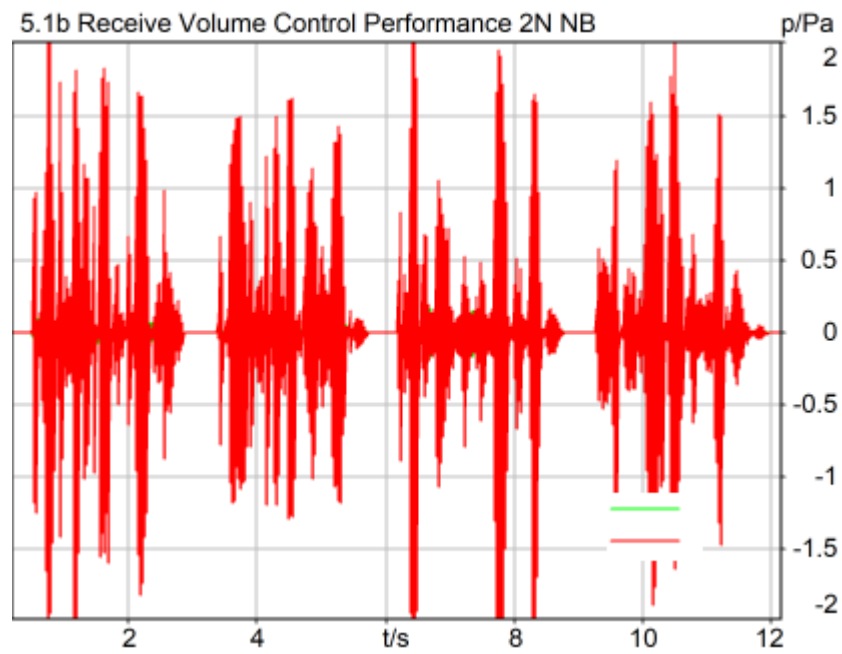
Corrected Speech Level: 18.36 dB[SPL] Ok

Ok

2024/3/20 15:38 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: 81.98 dB[SPL], Act.: 79.86%

Corrected Speech Level: 11.98 dB[SPL] Ok

Ok

2024/3/20 15:37 ACQUA 5.1.200

Measurement Protocol

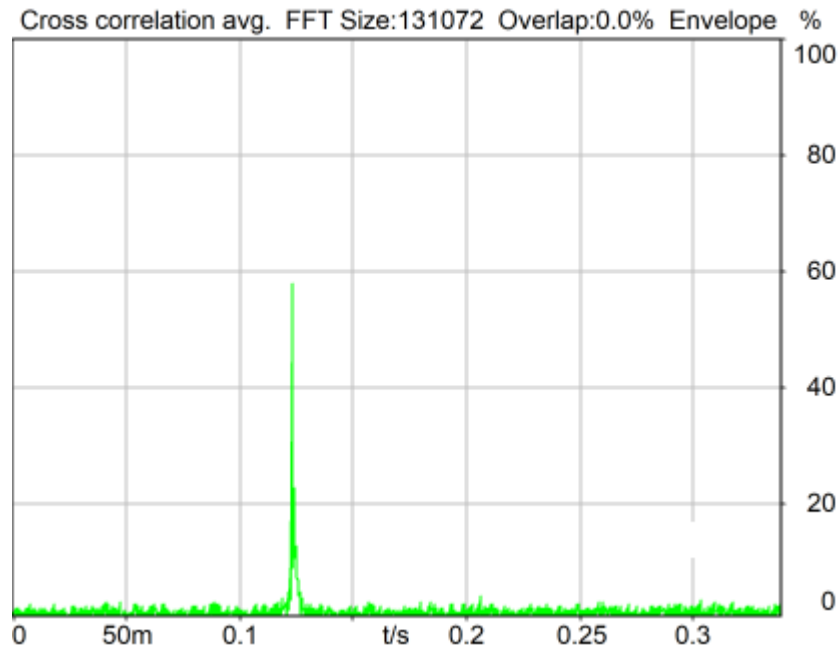
Measurement Object	FR1 n41_100_DFT-s-OFDM_EVS NB 24.4kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:53
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



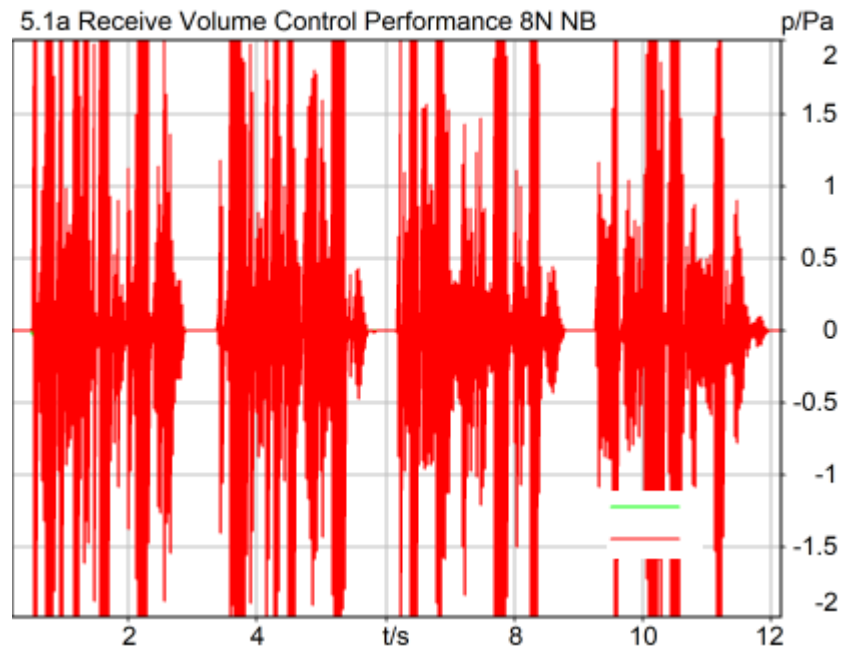
Delay (Cross): 123.5 ms

2024/3/19 16:29 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: 87.62 dB[SPL], Act.: 83.54%

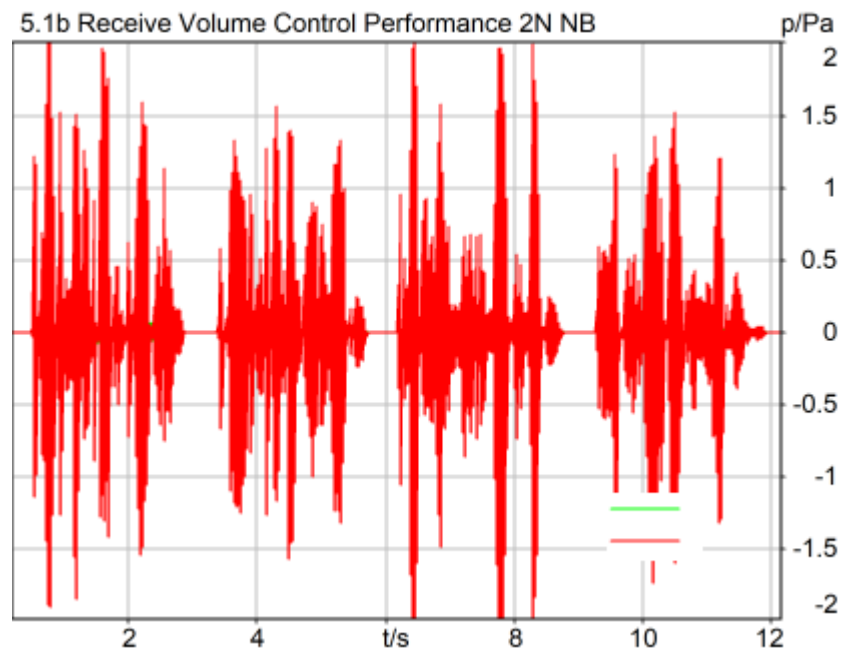
Corrected Speech Level: 17.62 dB[SPL] Ok

Ok

2024/3/19 16:35 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: 80.97 dB[SPL], Act.: 83.22%

Corrected Speech Level: 10.97 dB[SPL] Ok

Ok

2024/3/19 16:29 ACQUA 5.1.200

Measurement Protocol

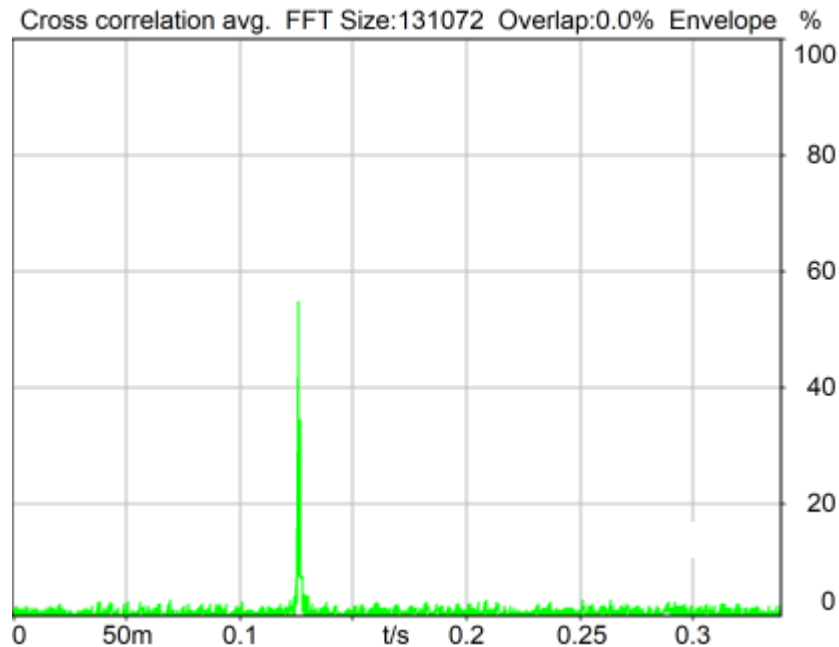
Measurement Object	FR1 n41_100 _DFT-s-OFDM_EVS WB 5.9kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:17
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



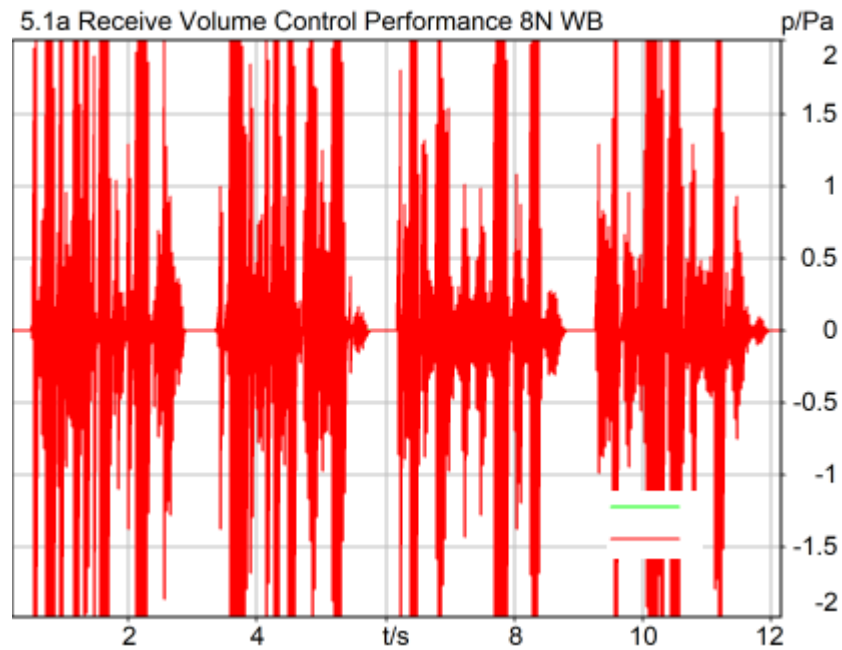
Delay (Cross): 126.2 ms

2024/3/20 15:35 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.: 79.73%

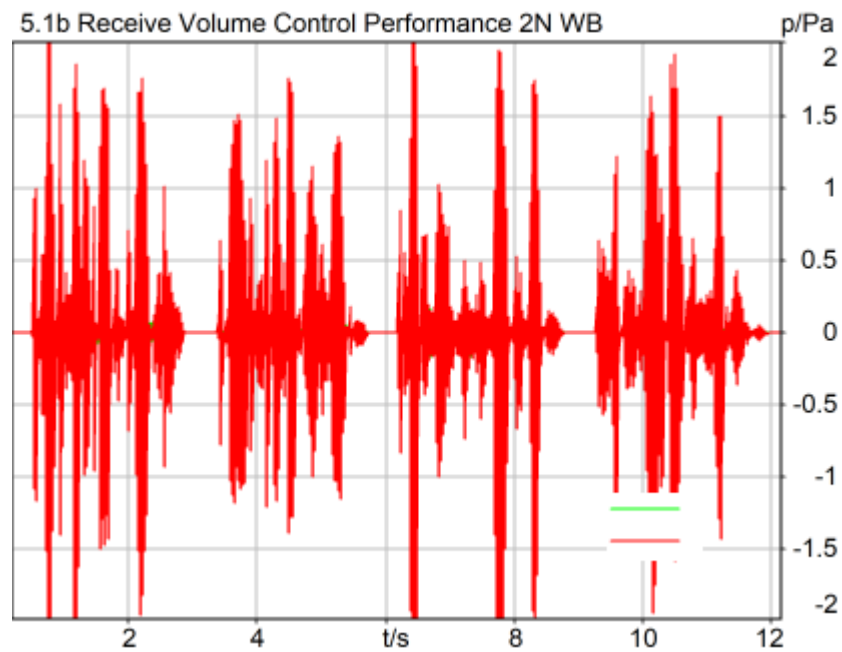
Corrected Speech Level: 18.46 dB[SPL] Ok

Ok

2024/3/20 15:39 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.: 79.75%

Corrected Speech Level: 12.01 dB[SPL] Ok

Ok

2024/3/20 15:36 ACQUA 5.1.200

Measurement Protocol

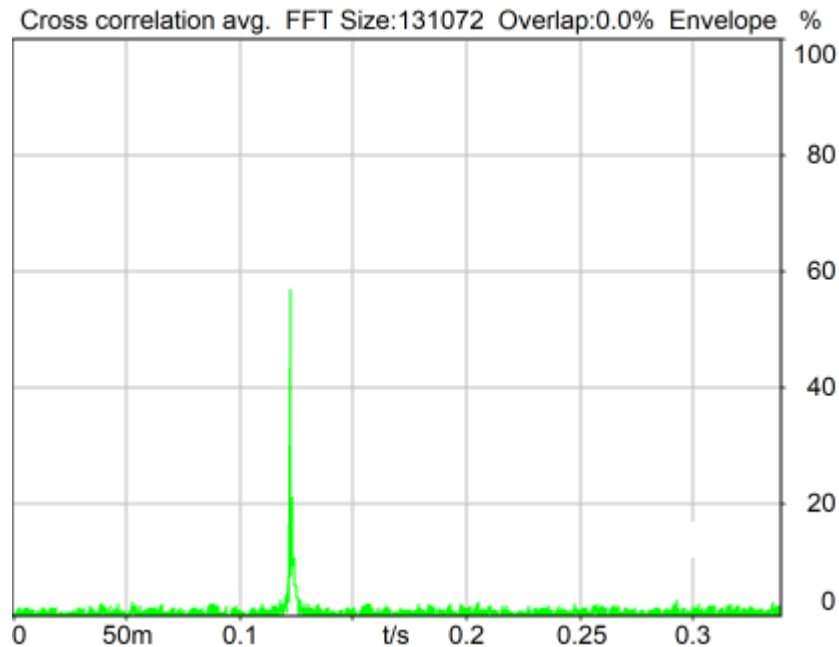
Measurement Object	FR1 n41_100 _DFT-s-OFDM_EVS WB 128kbps_CH518598
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:53
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



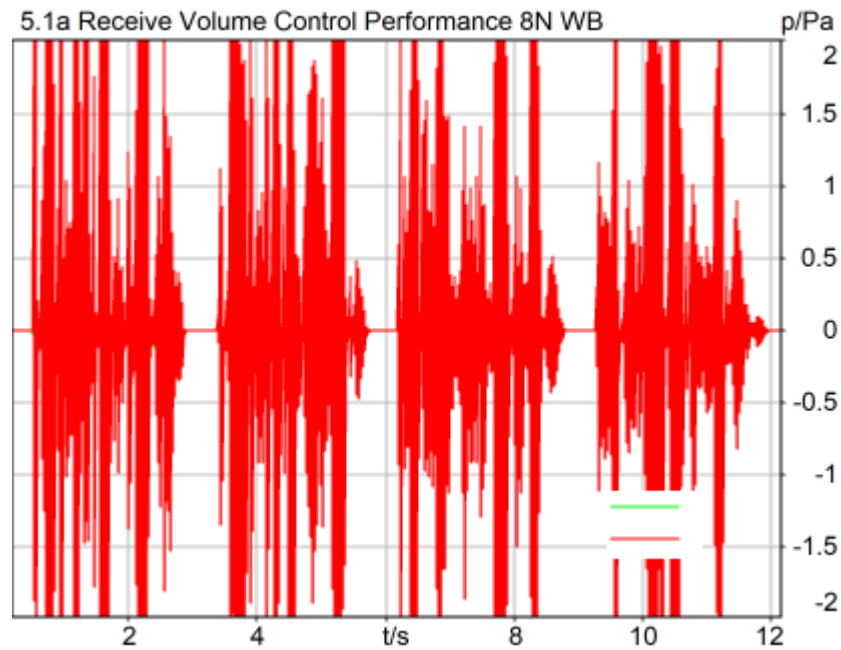
Delay (Cross): 122.6 ms

2024/3/19 16:20 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.: 83.80%

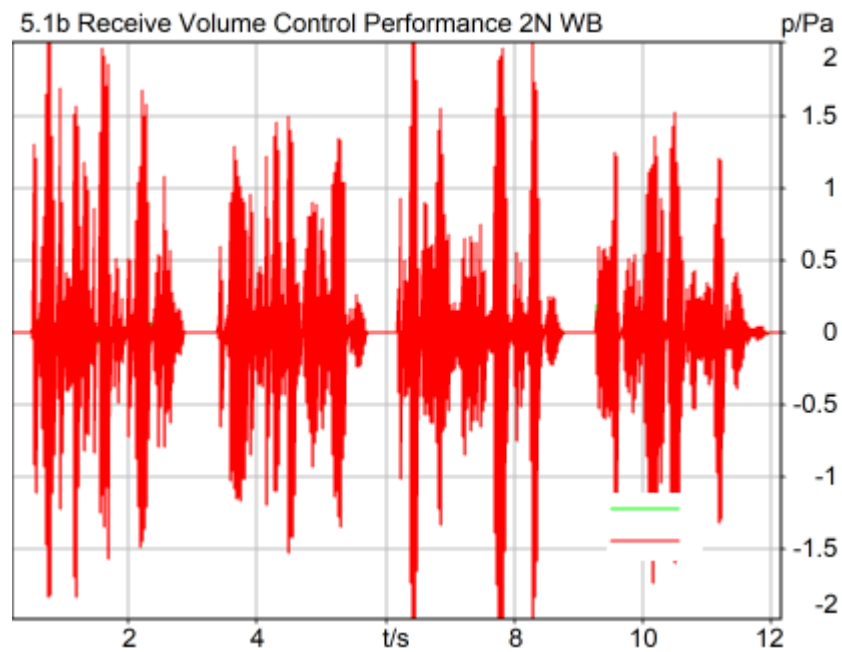
Corrected Speech Level: 17.38 dB[SPL] Ok

Ok

2024/3/19 16:41 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: 81.00 dB[SPL], Act.: 83.25%

Corrected Speech Level: 11.00 dB[SPL] Ok

Ok

2024/3/19 16:20 ACQUA 5.1.200

Measurement Protocol

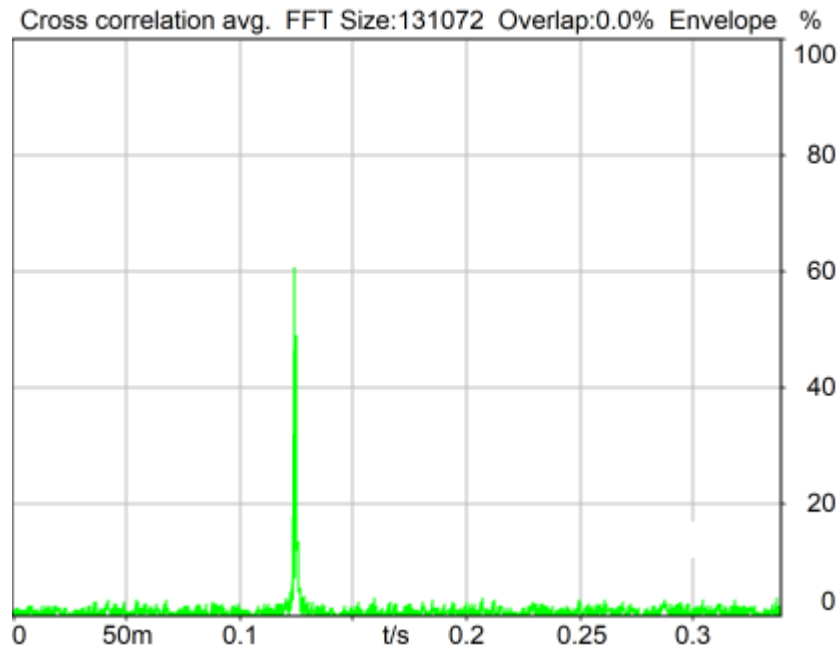
Measurement Object	FR1 n48_40 _DFT-s-OFDM_AMR NB 4.75kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:18
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



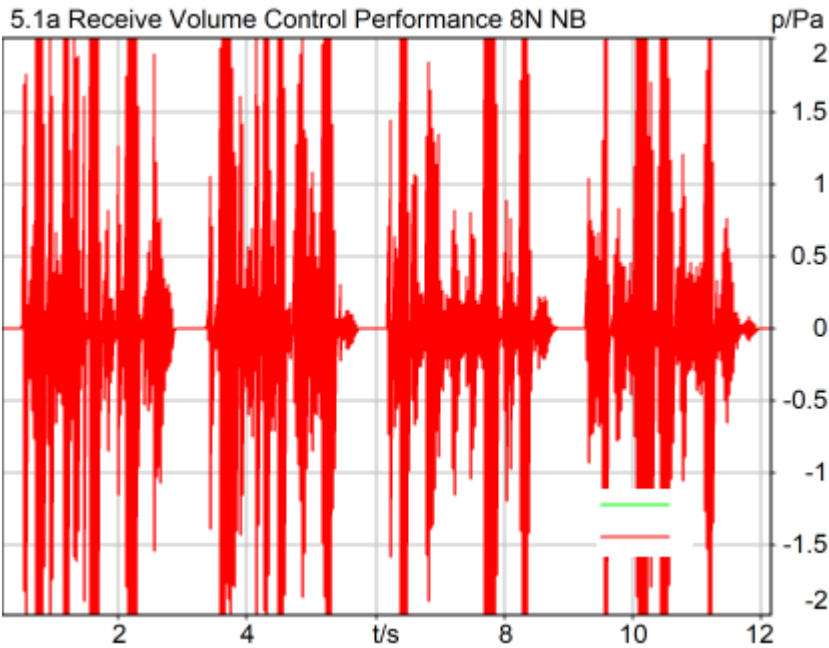
Channel	Delay
RCV*Source	124.6 ms

2024/5/16 17:47 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

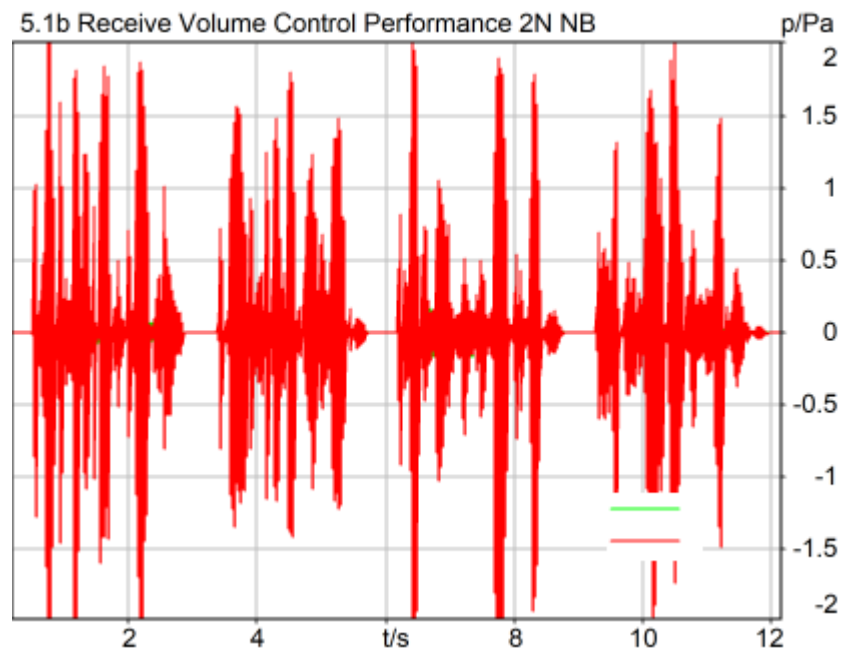
Channel	Speech level	Activity	Corrected speech level	
RCV	86.93 dB[SPL]	80.10%	16.93 dB[SPL]	Ok

Ok

2024/5/16 17:47 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	82.65 dB[SPL]	79.87%	12.65 dB[SPL]	Ok

Ok

2024/5/16 17:52 ACQUA 6.0.200

Measurement Protocol

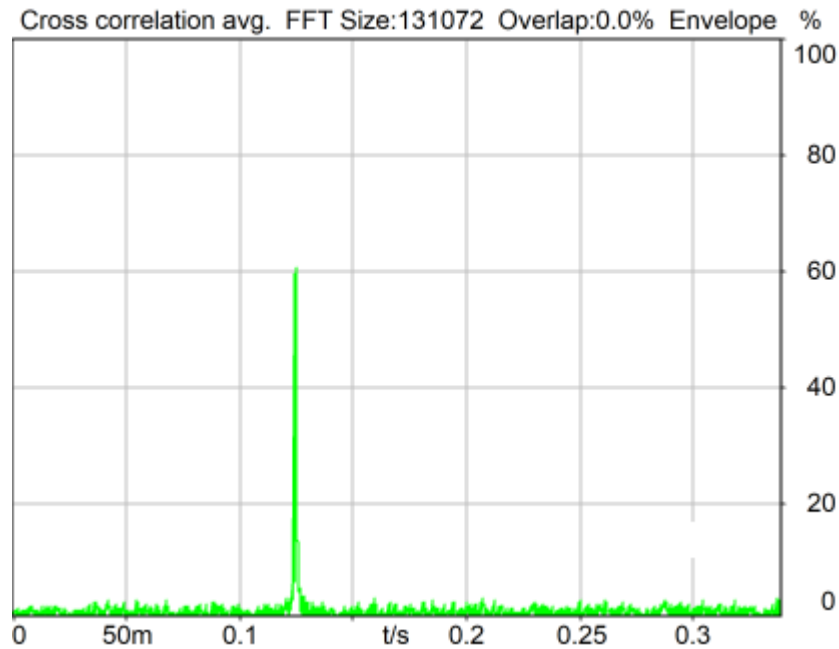
Measurement Object	FR1 n48_40 _DFT-s-OFDM_AMR NB 12.2kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:19
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



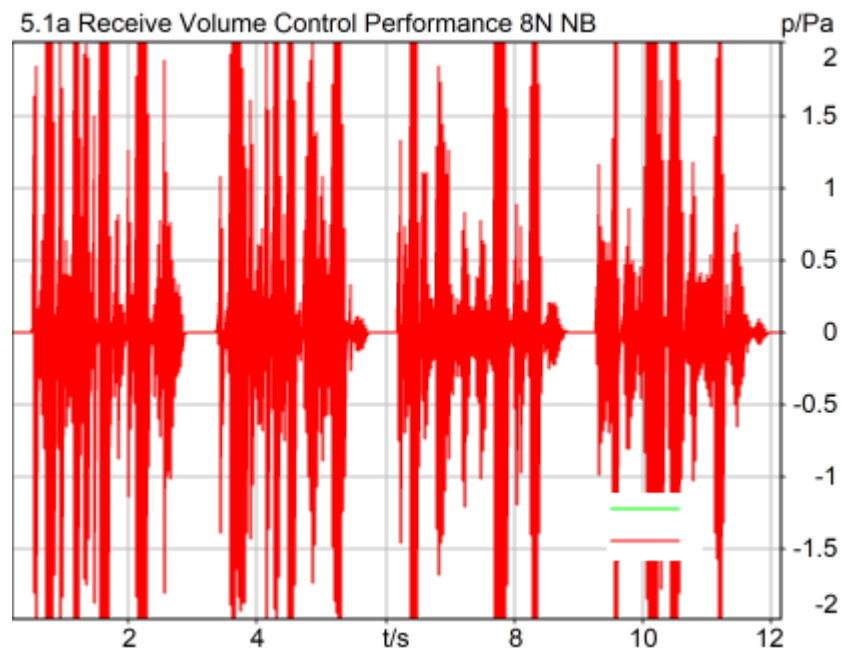
Channel	Delay
RCV*Source	124.7 ms

2024/5/16 17:48 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

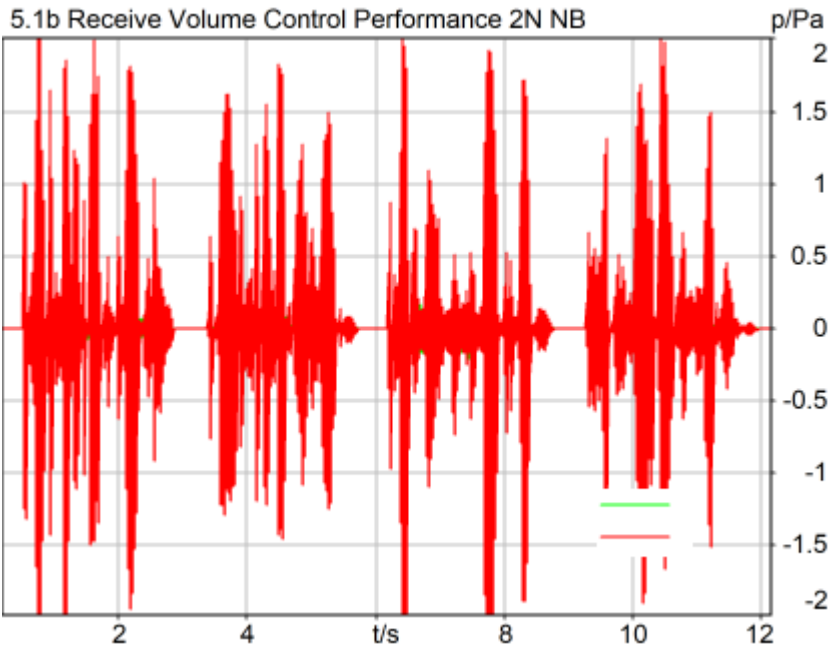
Channel	Speech level	Activity	Corrected speech level	
RCV	86.94 dB[SPL]	80.05%	16.94 dB[SPL]	Ok

Ok

2024/5/16 17:48 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	82.48 dB[SPL]	79.88%	12.48 dB[SPL]	Ok

Ok

2024/5/16 17:51 ACQUA 6.0.200

Measurement Protocol

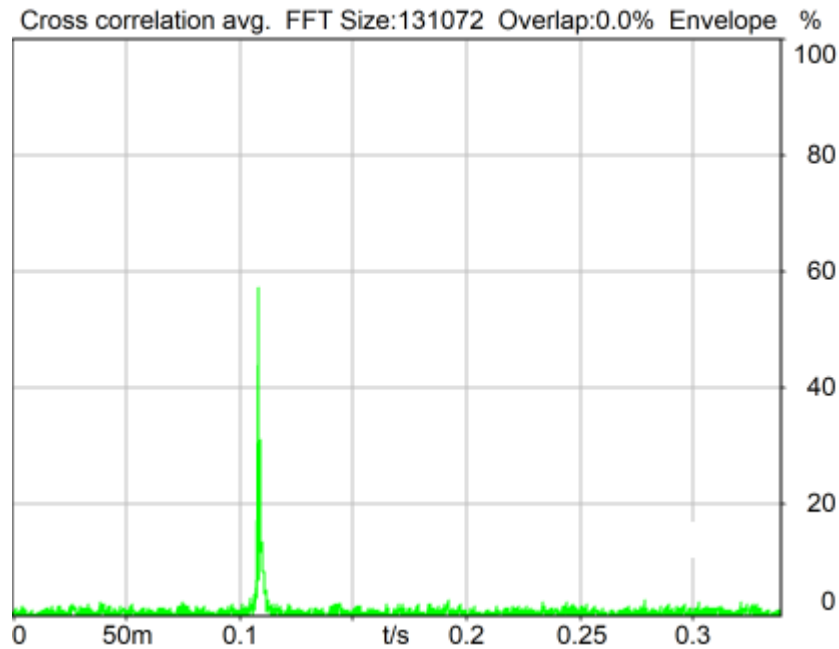
Measurement Object	FR1 n48_40 _DFT-s-OFDM_AMR WB 6.6kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:19
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



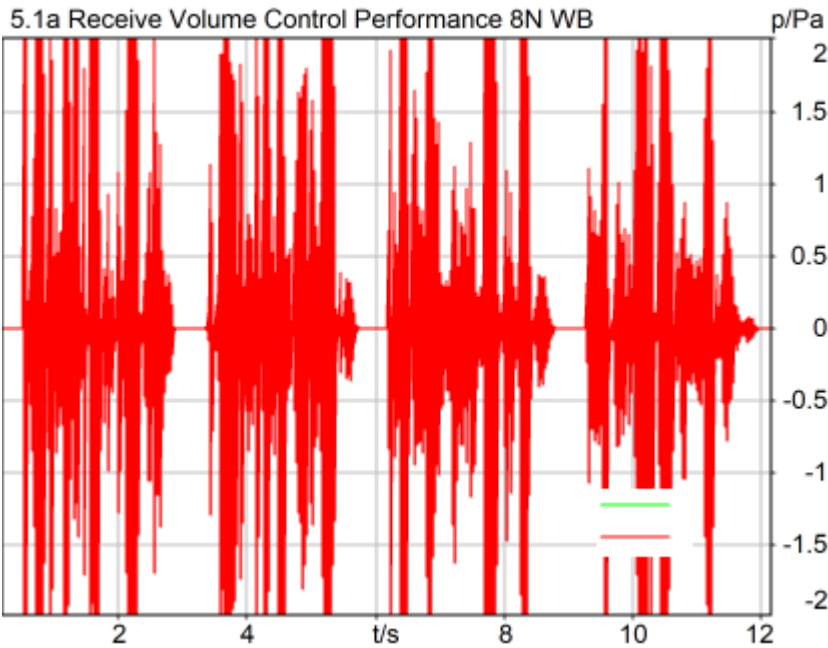
Channel	Delay
RCV*Source	109.0 ms

2024/5/16 18:11 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

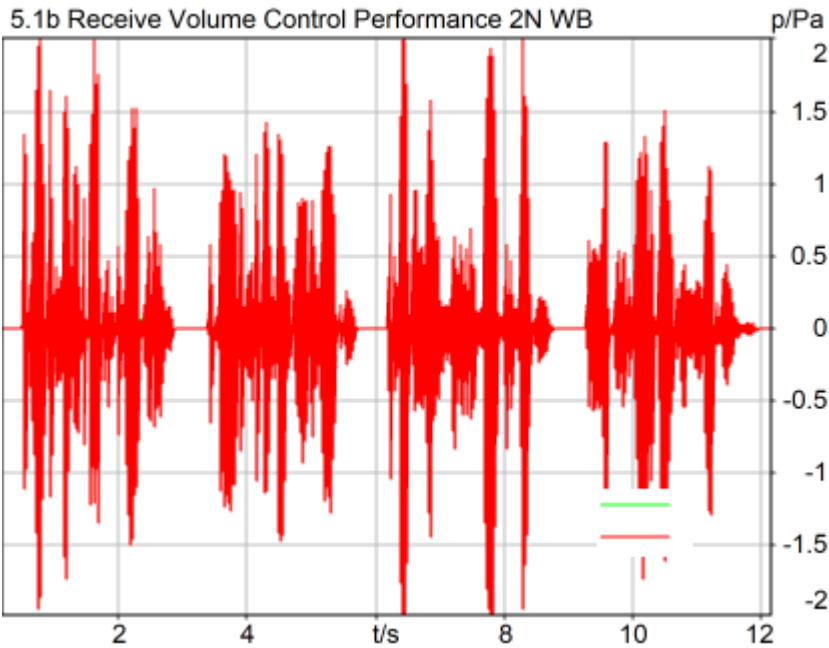
Channel	Speech level	Activity	Corrected speech level	
RCV	86.88 dB[SPL]	83.90%	16.88 dB[SPL]	Ok

Ok

2024/5/16 18:12 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	81.00 dB[SPL]	83.04%	11.00 dB[SPL]	Ok

Ok

2024/5/16 18:11 ACQUA 6.0.200

Measurement Protocol

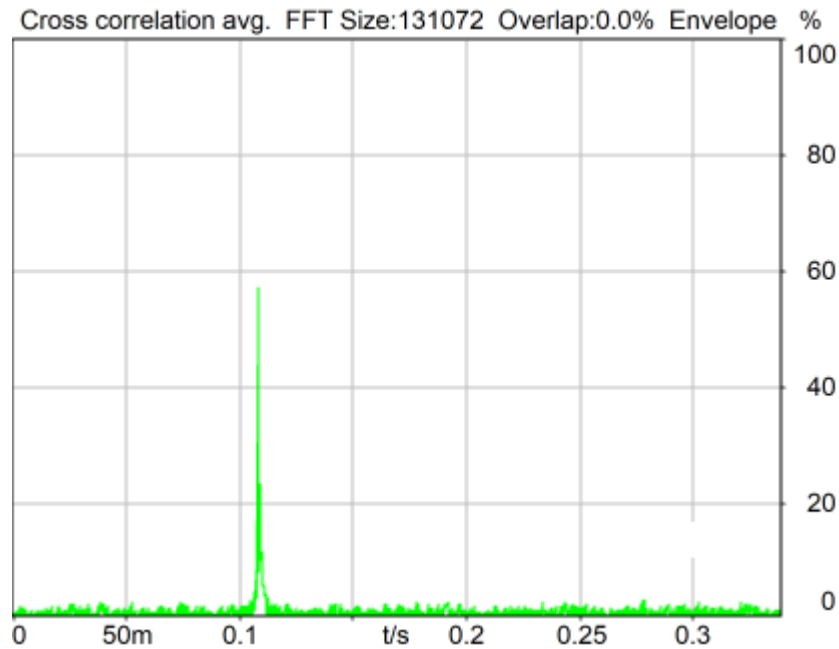
Measurement Object	FR1 n48_40 _DFT-s-OFDM_AMR WB 23.85kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:20
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



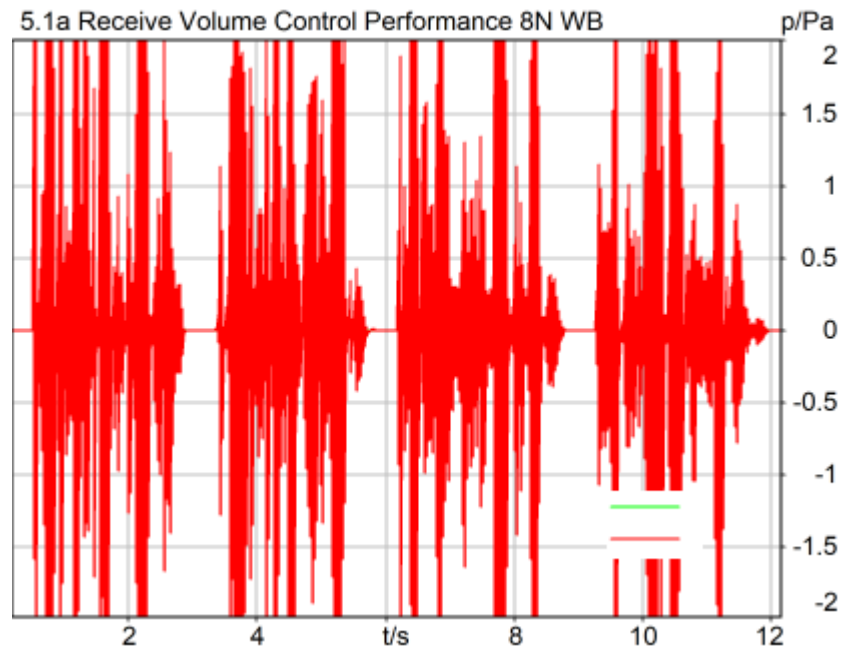
Channel	Delay
RCV*Source	108.7 ms

2024/5/16 18:10 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

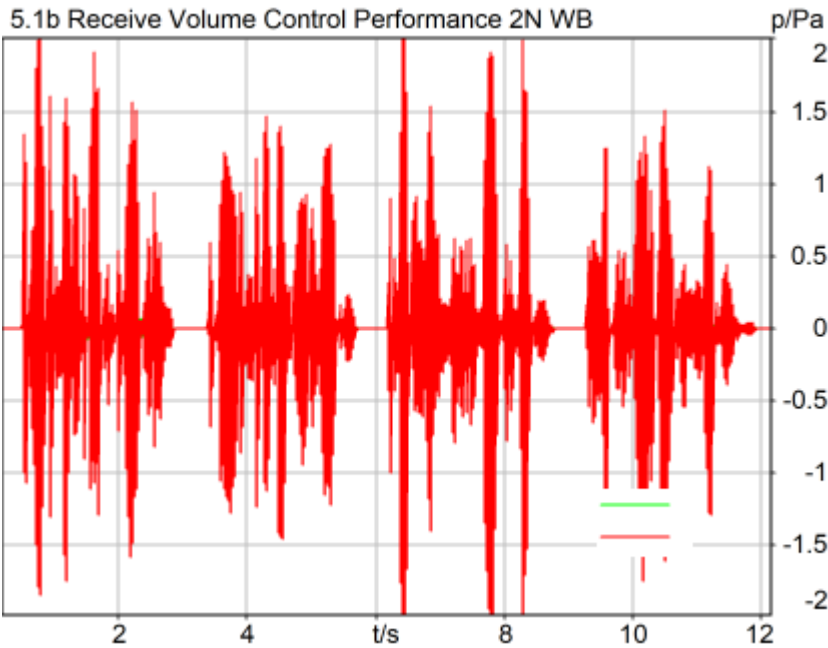
Channel	Speech level	Activity	Corrected speech level	
RCV	87.10 dB[SPL]	83.18%	17.10 dB[SPL]	Ok

Ok

2024/5/16 18:13 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	80.97 dB[SPL]	83.70%	10.97 dB[SPL]	Ok

Ok

2024/5/16 18:10 ACQUA 6.0.200

Measurement Protocol

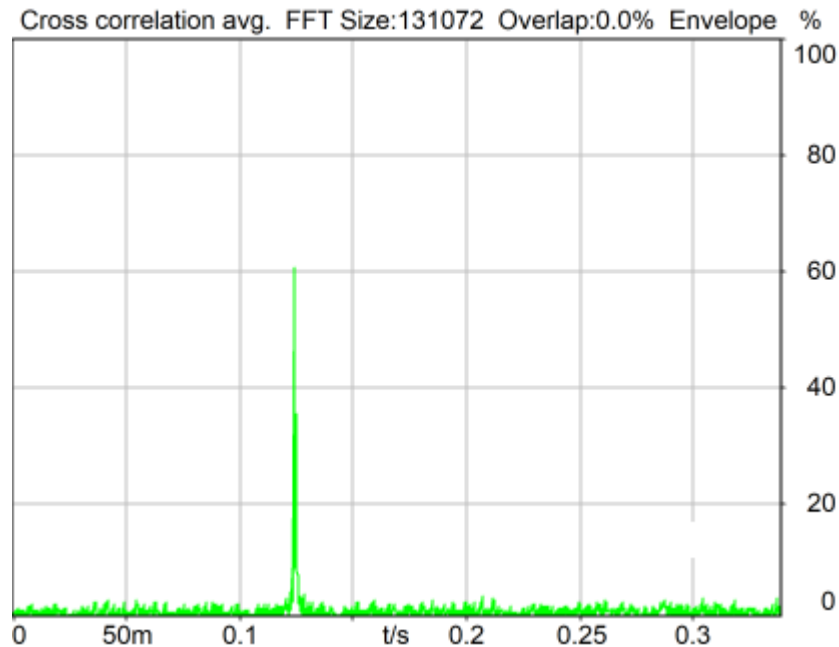
Measurement Object	FR1 n48_40 _DFT-s-OFDM_EVS NB 5.9kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:21
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



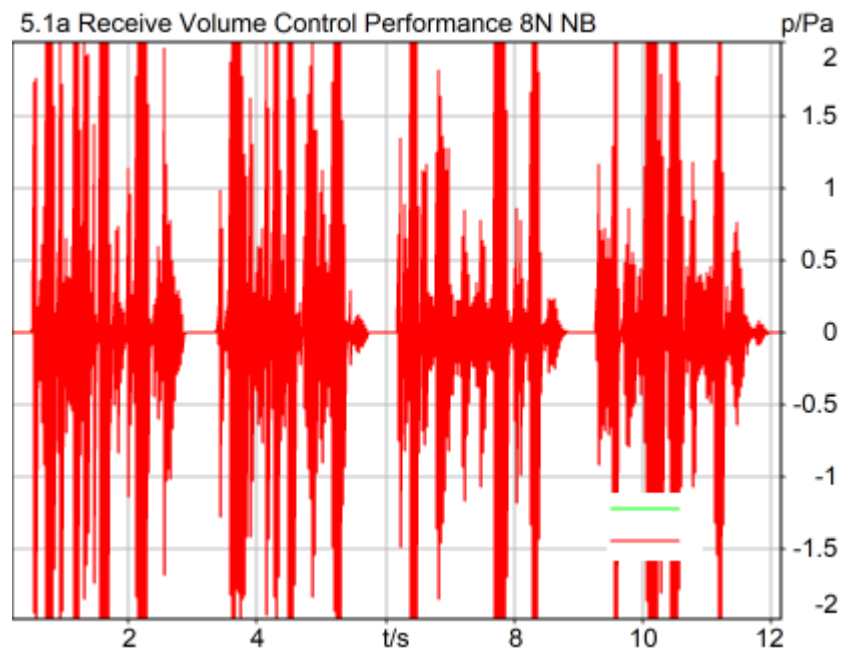
Channel	Delay
RCV*Source	124.4 ms

2024/5/16 17:46 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

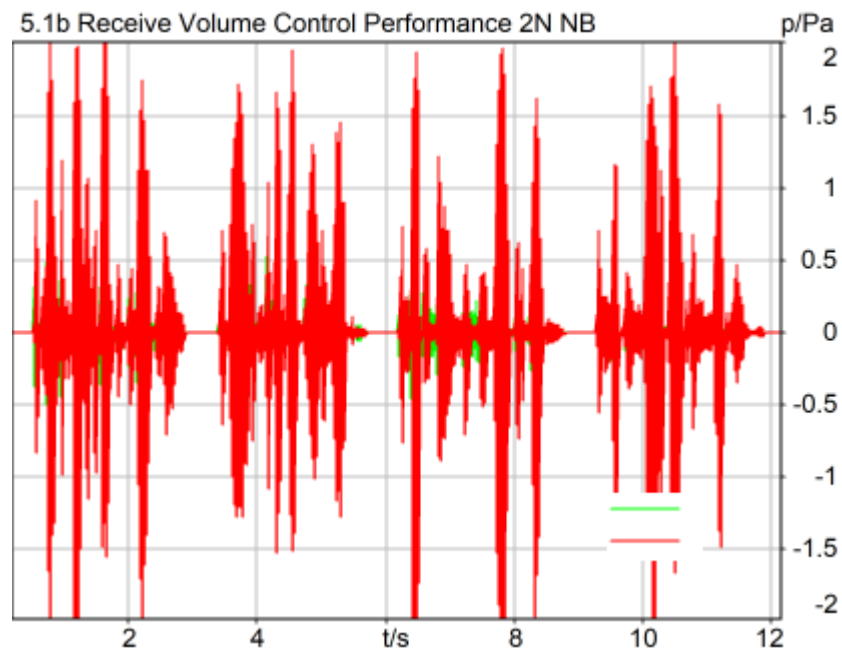
Channel	Speech level	Activity	Corrected speech level	
RCV	86.94 dB[SPL]	80.10%	16.94 dB[SPL]	Ok

Ok

2024/5/16 17:46 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	81.92 dB[SPL]	79.63%	11.92 dB[SPL]	Ok

Ok

2024/5/16 17:56 ACQUA 6.0.200

Measurement Protocol

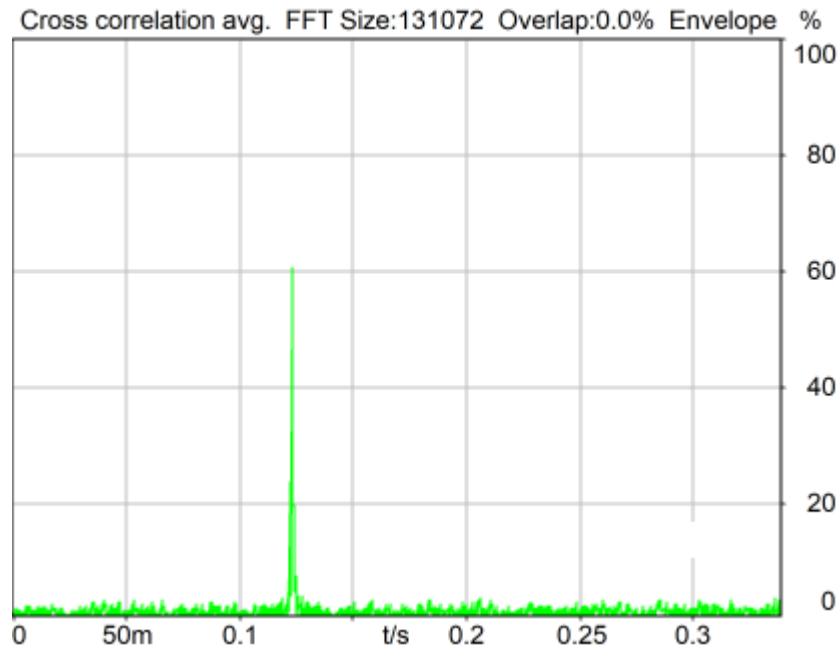
Measurement Object	FR1 n48_40 _DFT-s-OFDM_EVS NB 24.4kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:54
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



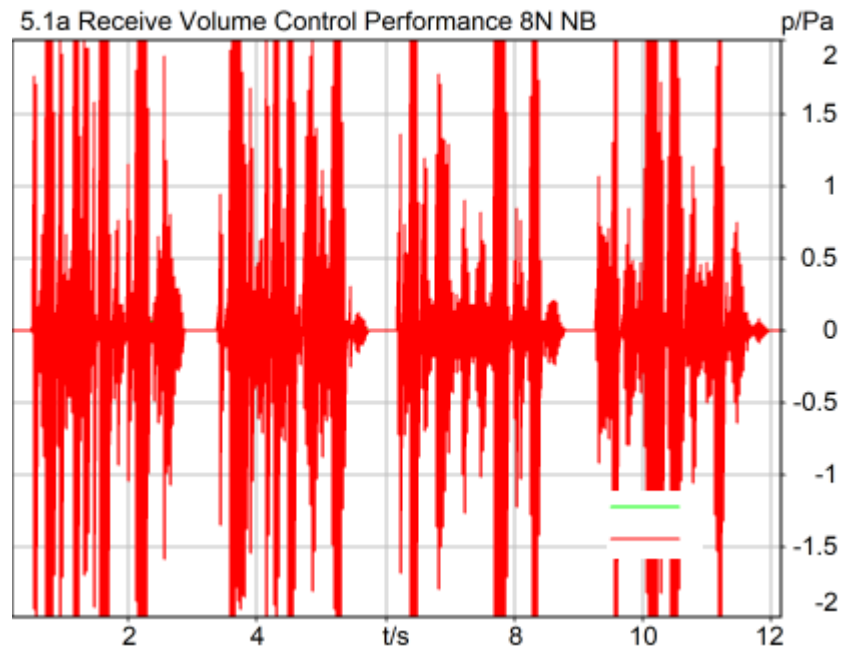
Channel	Delay
RCV*Source	123.1 ms

2024/5/16 17:36 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

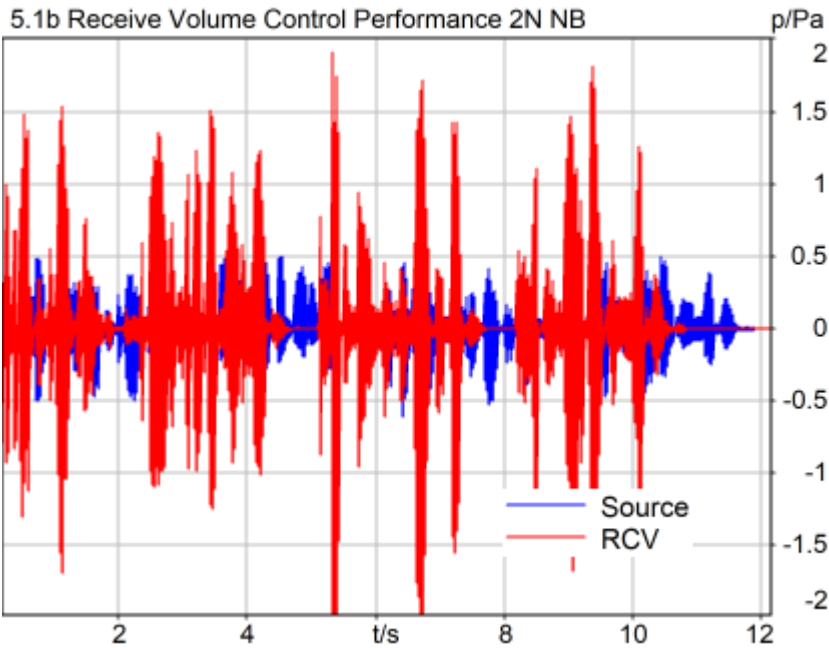
Channel	Speech level	Activity	Corrected speech level	
RCV	87.01 dB[SPL]	80.14%	17.01 dB[SPL]	Ok

Ok

2024/5/16 17:37 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	80.73 dB[SPL]	73.69%	10.73 dB[SPL]	Ok

Ok

2024/5/16 17:27 ACQUA 6.0.200

Measurement Protocol

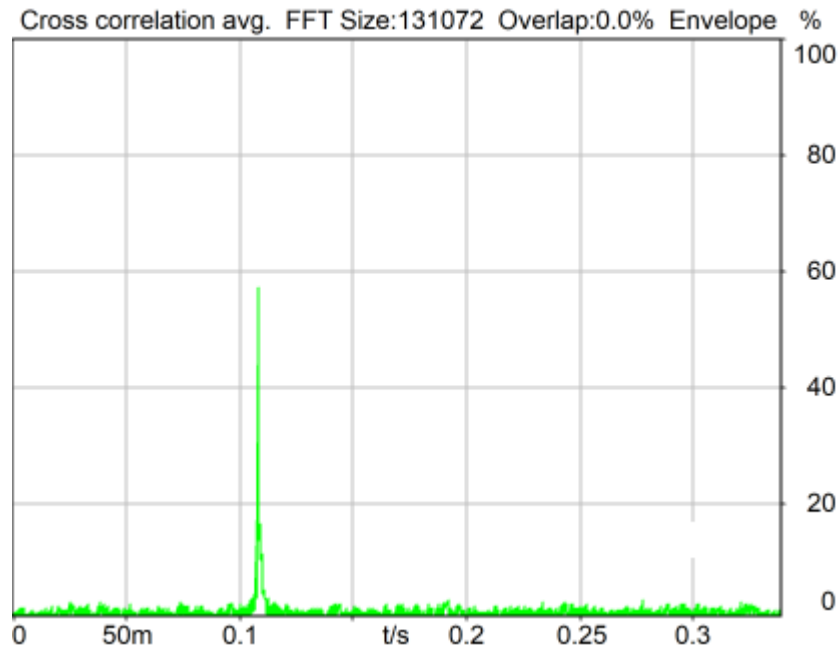
Measurement Object	FR1 n48_40 _DFT-s-OFDM_EVS WB 5.9kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:21
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



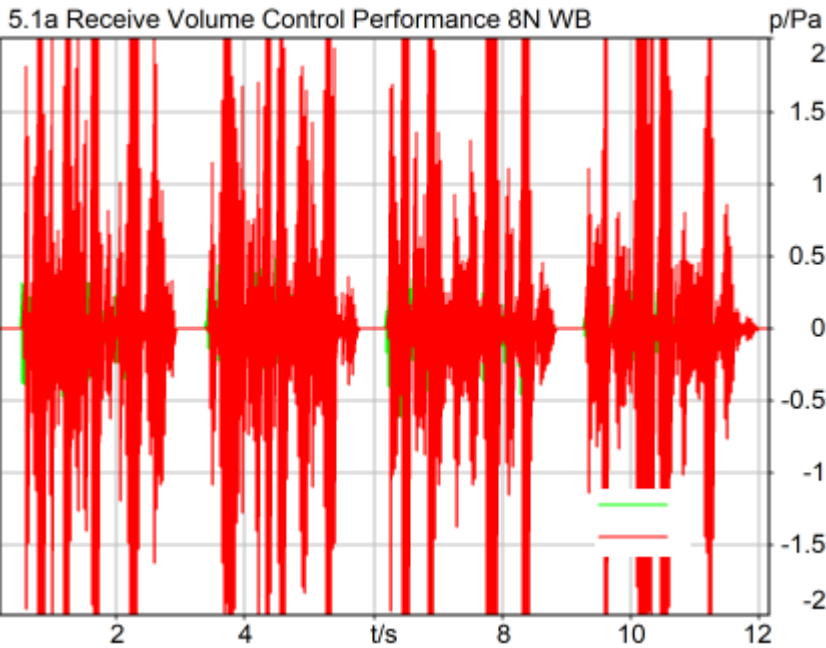
Channel	Delay
RCV*Source	108.5 ms

2024/5/16 18:09 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

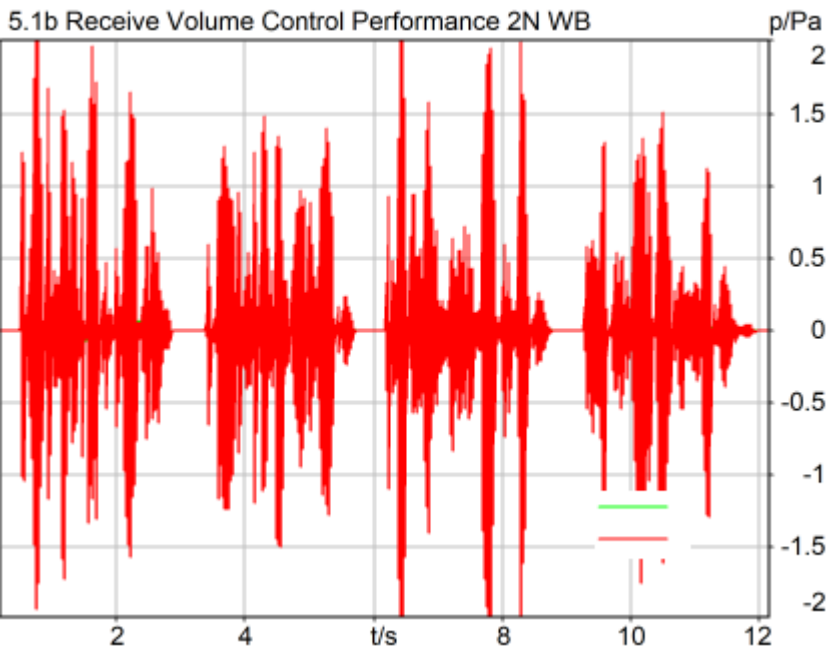
Channel	Speech level	Activity	Corrected speech level	
RCV	86.45 dB[SPL]	81.35%	16.45 dB[SPL]	Ok

Ok

2024/5/16 18:16 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	81.04 dB[SPL]	83.07%	11.04 dB[SPL]	Ok

Ok

2024/5/16 18:09 ACQUA 6.0.200

Measurement Protocol

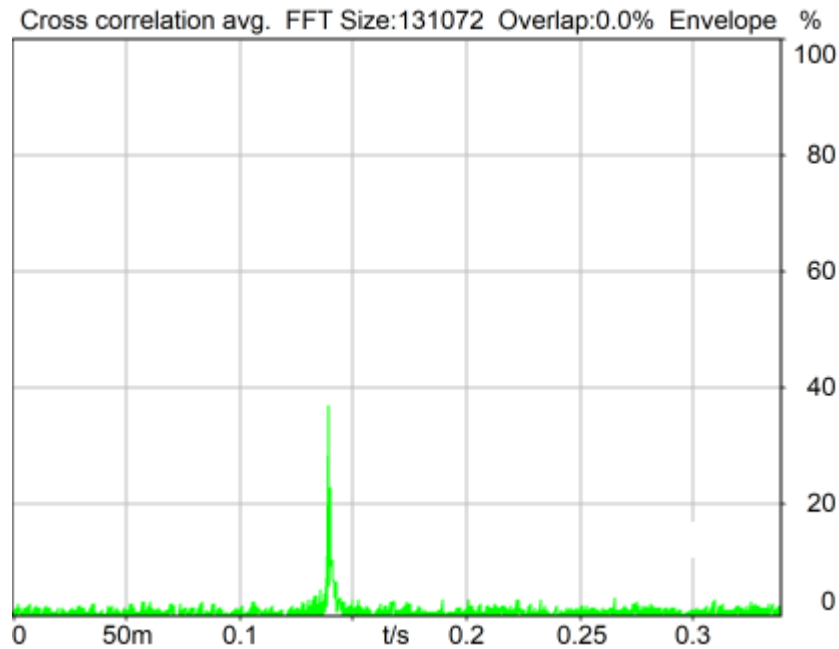
Measurement Object	FR1 n48_40 _DFT-s-OFDM_EVS WB128kbps_CH641666
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:55
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



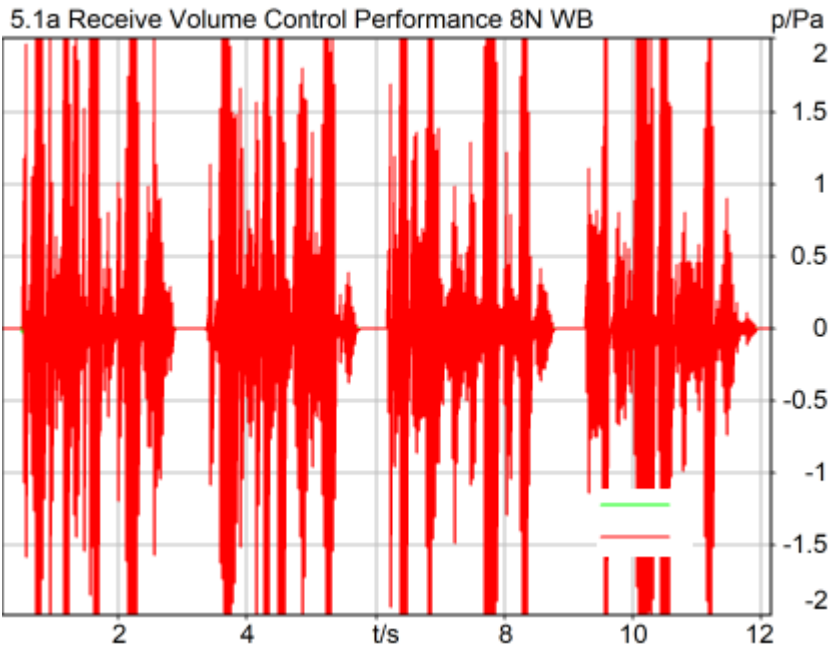
Channel	Delay
RCV*Source	140.0 ms

2024/5/16 18:17 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

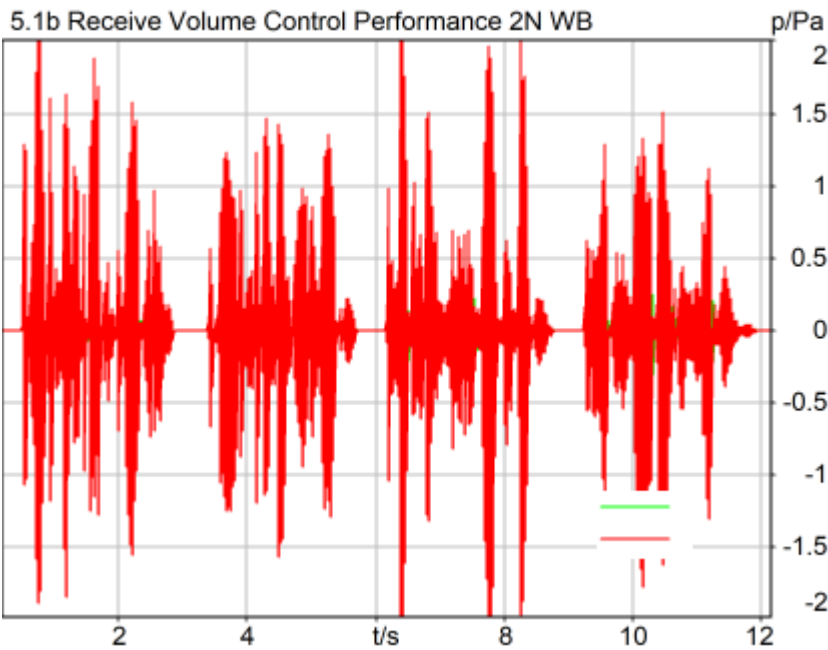
Channel	Speech level	Activity	Corrected speech level	
RCV	86.43 dB[SPL]	80.94%	16.43 dB[SPL]	Ok

Ok

2024/5/16 18:17 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	81.10 dB[SPL]	83.33%	11.10 dB[SPL]	Ok

Ok

2024/5/16 18:00 ACQUA 6.0.200

Measurement Protocol

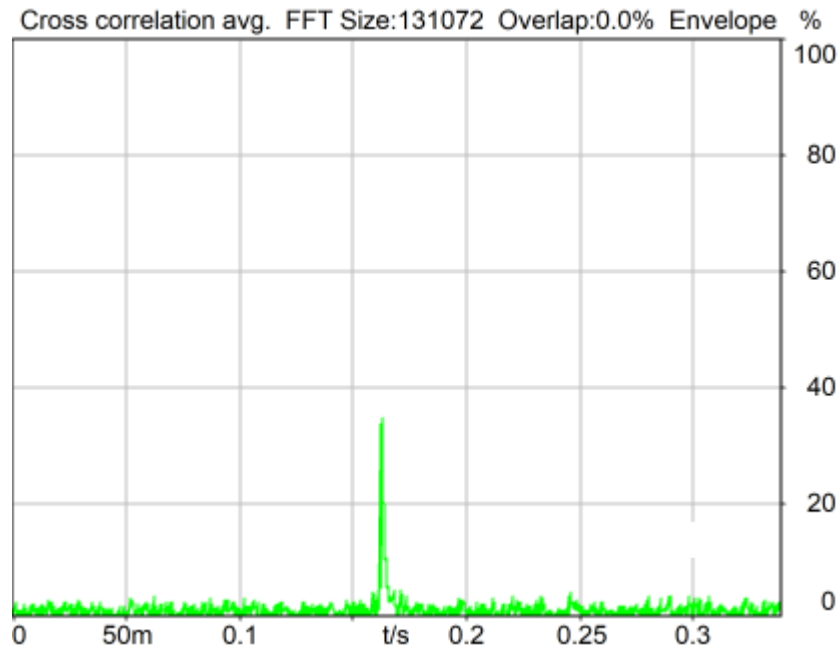
Measurement Object	FR1 n66_40 _DFT-s-OFDM_AMR NB 4.75kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

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



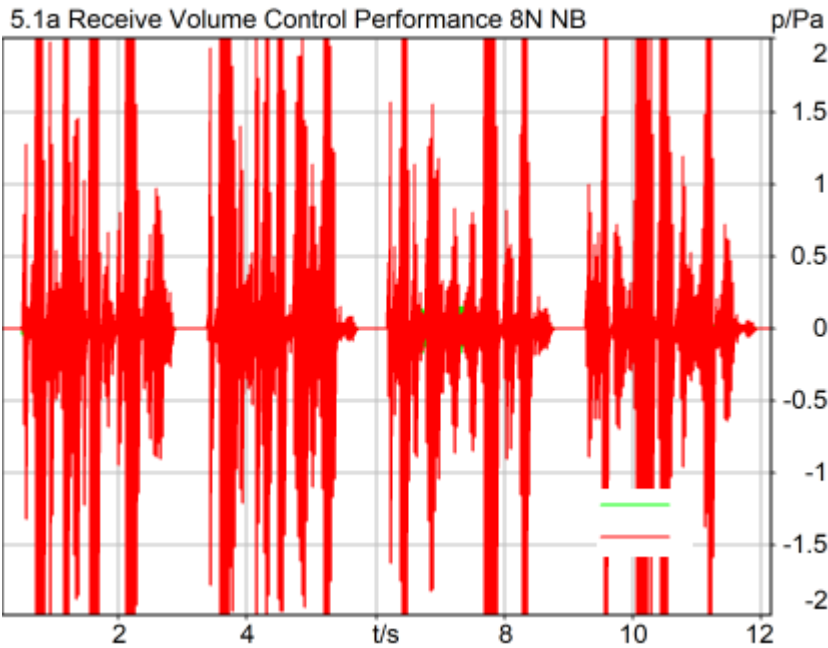
Channel	Delay
RCV*Source	163.2 ms

2024/5/16 18:52 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

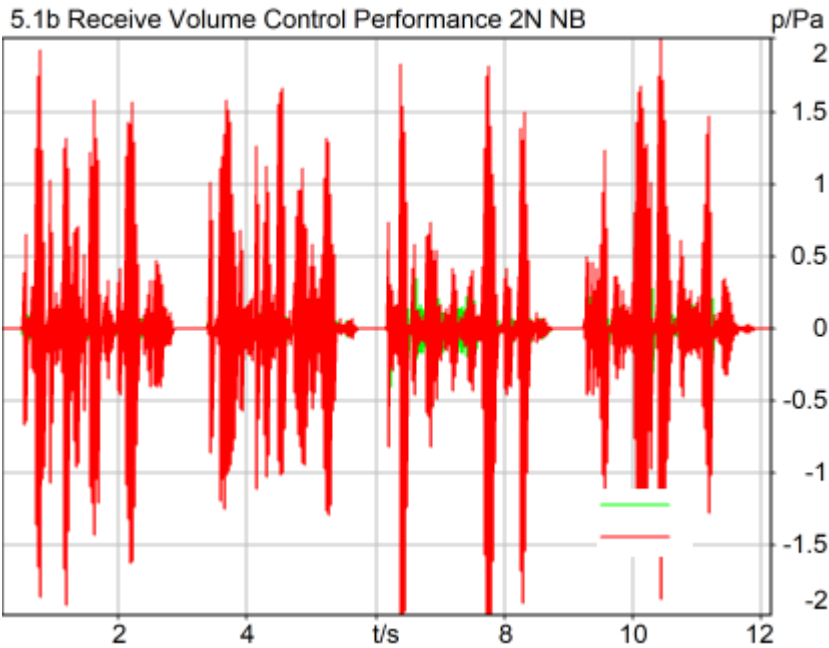
Channel	Speech level	Activity	Corrected speech level	
RCV	87.23 dB[SPL]	80.02%	17.23 dB[SPL]	Ok

Ok

2024/5/16 18:53 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	81.22 dB[SPL]	79.83%	11.22 dB[SPL]	Ok

Ok

2024/5/16 18:50 ACQUA 6.0.200

Measurement Protocol

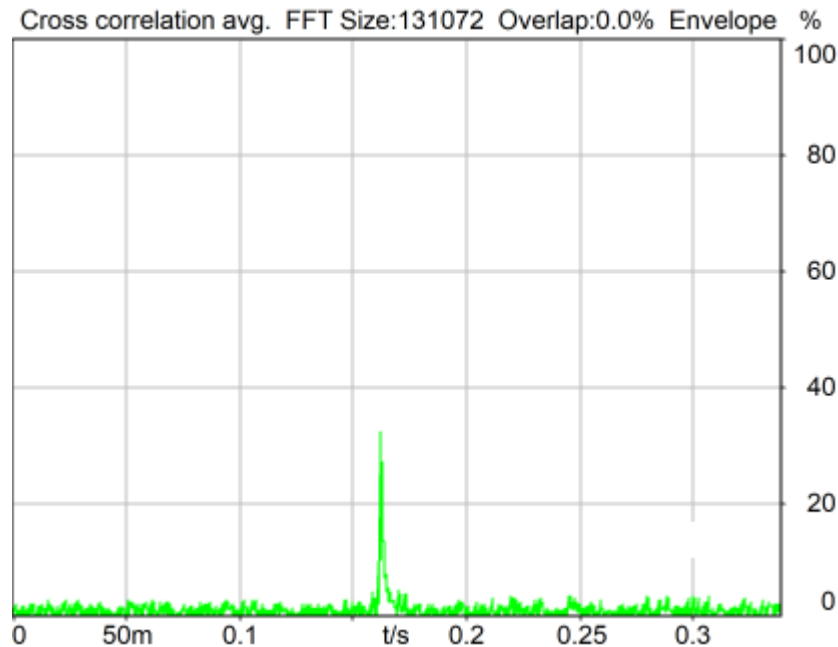
Measurement Object	FR1 n66_40 _DFT-s-OFDM_AMR NB 12.2kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:23
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



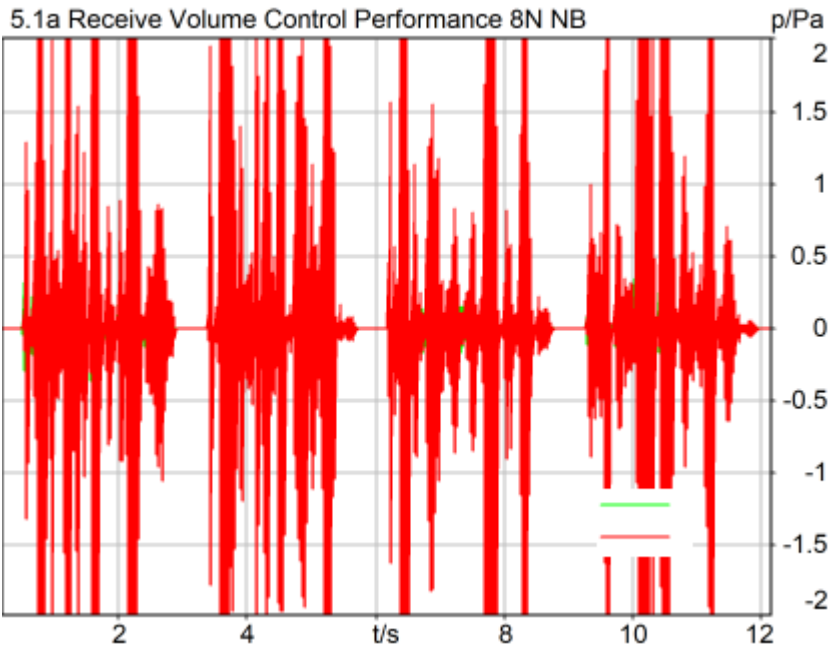
Channel	Delay
RCV*Source	162.7 ms

2024/5/16 18:50 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

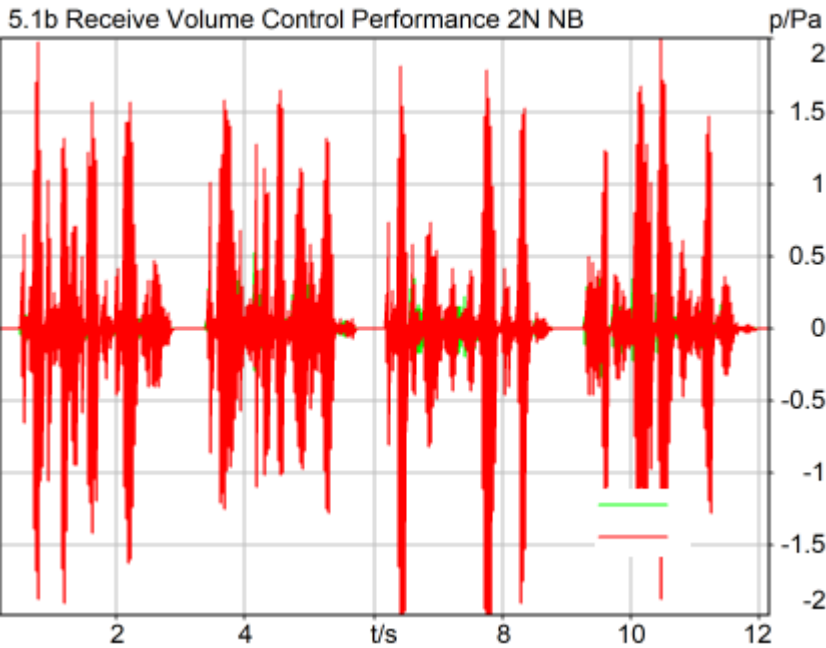
Channel	Speech level	Activity	Corrected speech level	
RCV	87.26 dB[SPL]	80.14%	17.26 dB[SPL]	Ok

Ok

2024/5/16 18:52 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	81.09 dB[SPL]	79.80%	11.09 dB[SPL]	Ok

Ok

Measurement Protocol

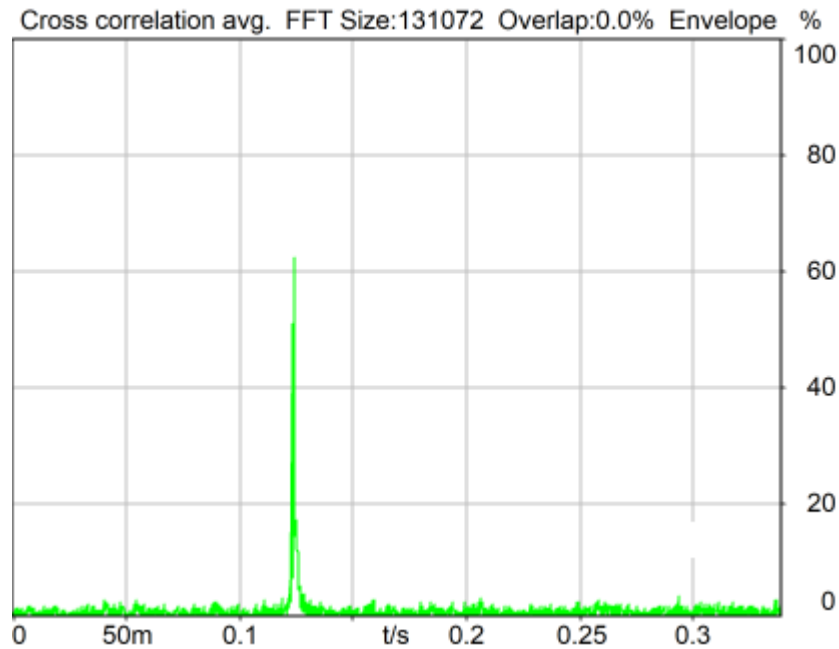
Measurement Object	FR1 n66_40 _DFT-s-OFDM_AMR WB 6.6kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:23
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



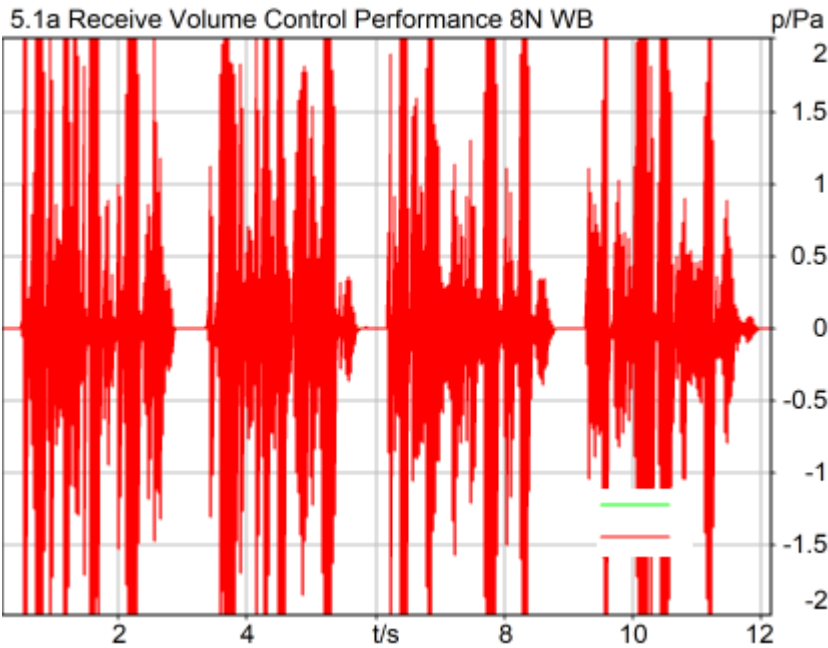
Channel	Delay
RCV*Source	123.8 ms

2024/5/16 19:15 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	86.70 dB[SPL]	83.11%	16.70 dB[SPL]	Ok

Ok

2024/5/16 19:15 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	80.39 dB[SPL]	80.11%	10.39 dB[SPL]	Ok

Ok

Measurement Protocol

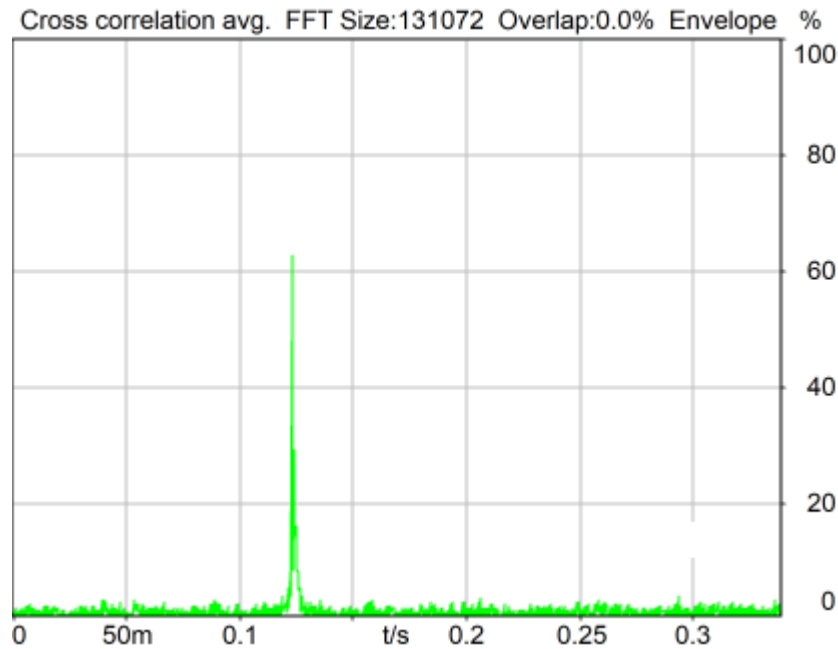
Measurement Object	FR1 n66_40 _DFT-s-OFDM_AMR WB 23.85kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:24
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



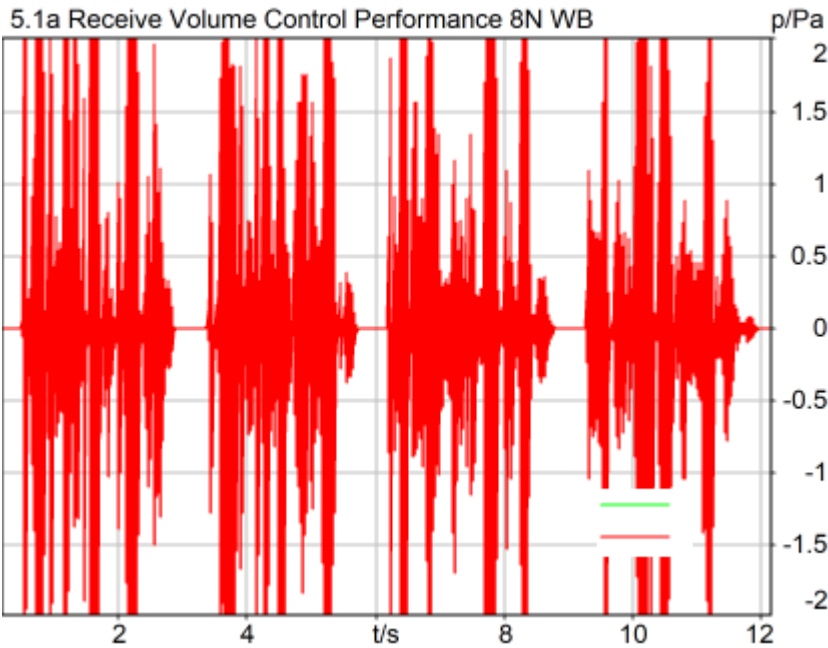
Channel	Delay
RCV*Source	123.6 ms

2024/5/16 19:14 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	86.74 dB[SPL]	82.14%	16.74 dB[SPL]	Ok

Ok

2024/5/16 19:14 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	80.19 dB[SPL]	80.51%	10.19 dB[SPL]	Ok

Ok

2024/5/16 19:18 ACQUA 6.0.200

Measurement Protocol

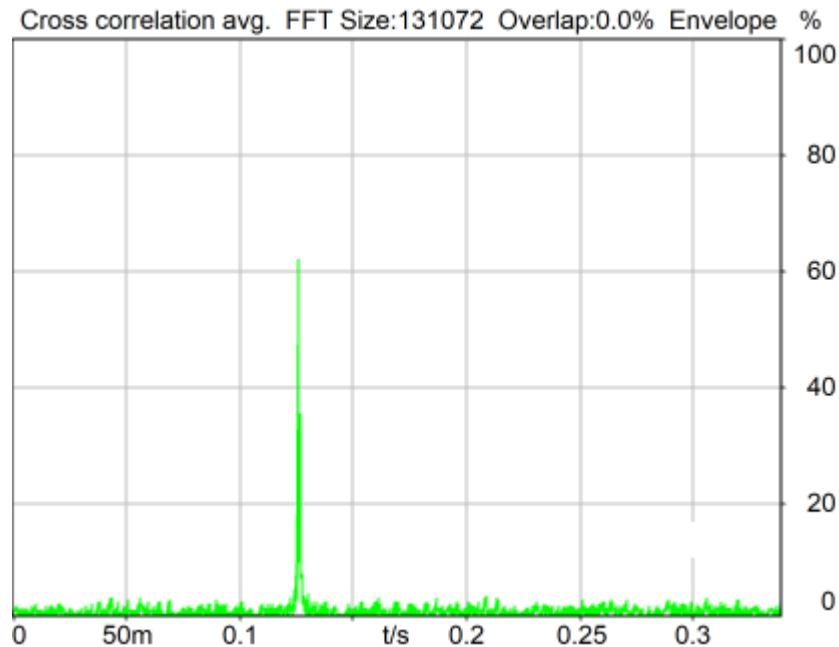
Measurement Object	FR1 n66_40 _DFT-s-OFDM_EVS NB 5.9kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:24
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



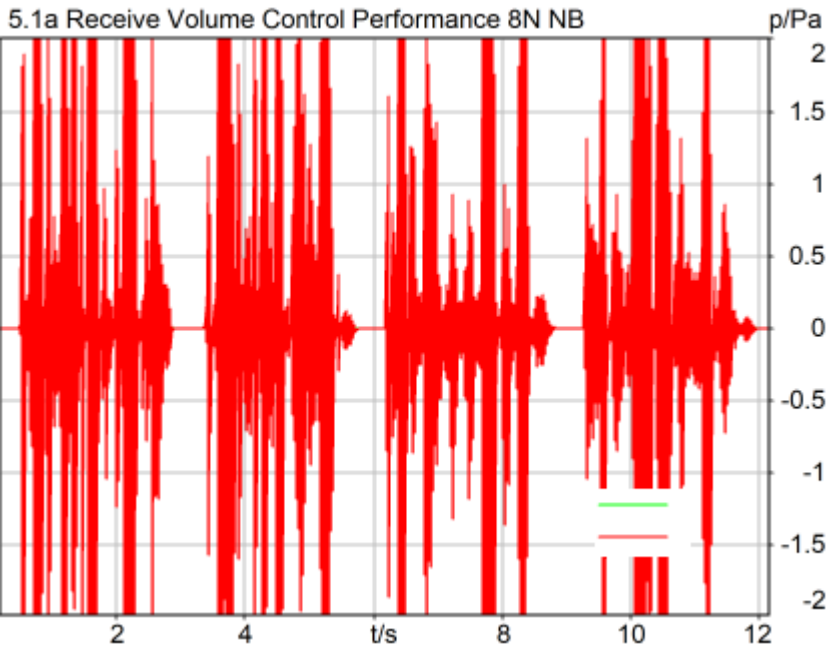
Channel	Delay
RCV*Source	126.1 ms

2024/5/16 18:47 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

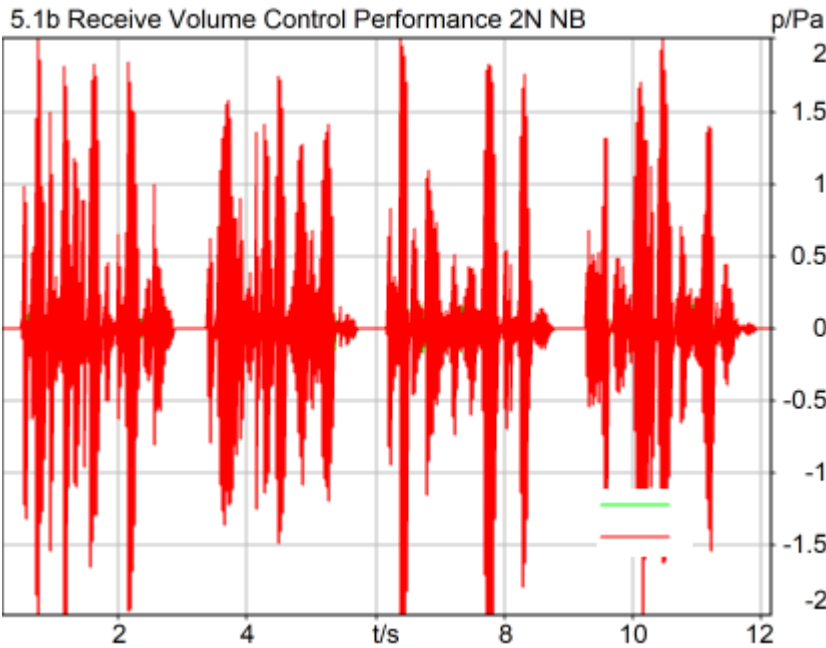
Channel	Speech level	Activity	Corrected speech level	
RCV	88.04 dB[SPL]	80.31%	18.04 dB[SPL]	Ok

Ok

2024/5/16 18:48 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	82.54 dB[SPL]	79.85%	12.54 dB[SPL]	Ok

Ok

Measurement Protocol

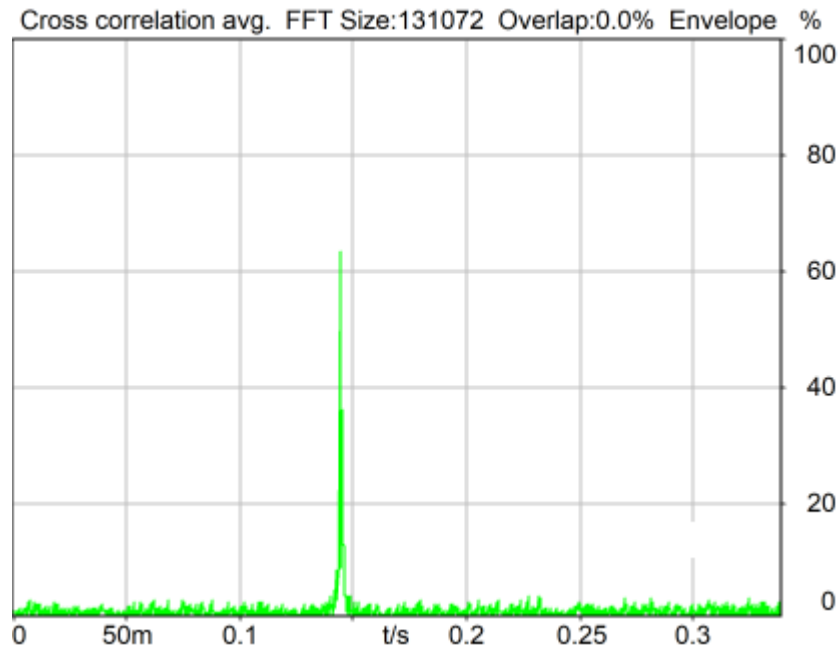
Measurement Object	FR1 n66_40 _DFT-s-OFDM_EVS NB 24.4kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:55
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



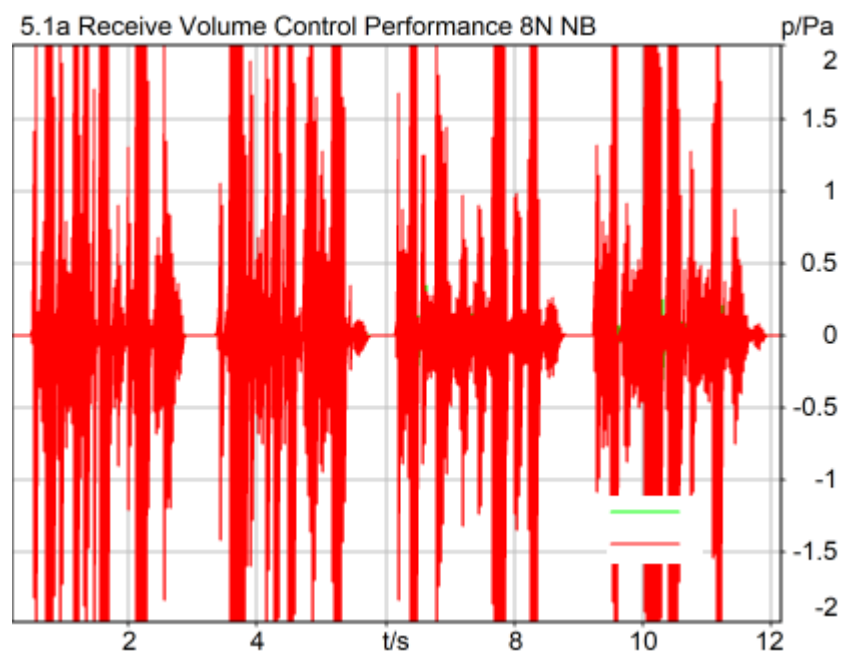
Channel	Delay
RCV*Source	144.6 ms

2024/5/16 18:41 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

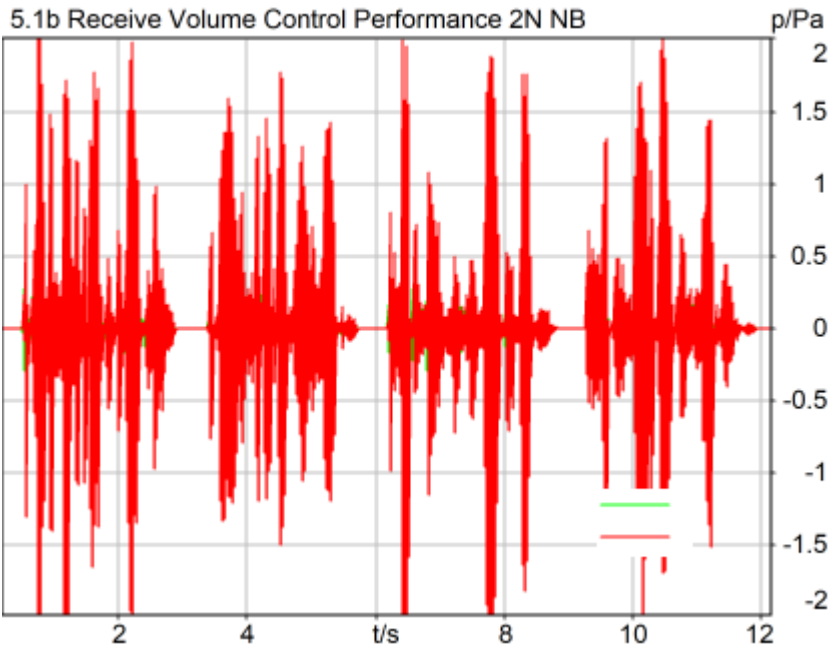
Channel	Speech level	Activity	Corrected speech level	
RCV	88.17 dB[SPL]	80.36%	18.17 dB[SPL]	Ok

Ok

2024/5/16 18:41 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	82.51 dB[SPL]	80.08%	12.51 dB[SPL]	Ok

Ok

2024/5/16 18:56 ACQUA 6.0.200

Measurement Protocol

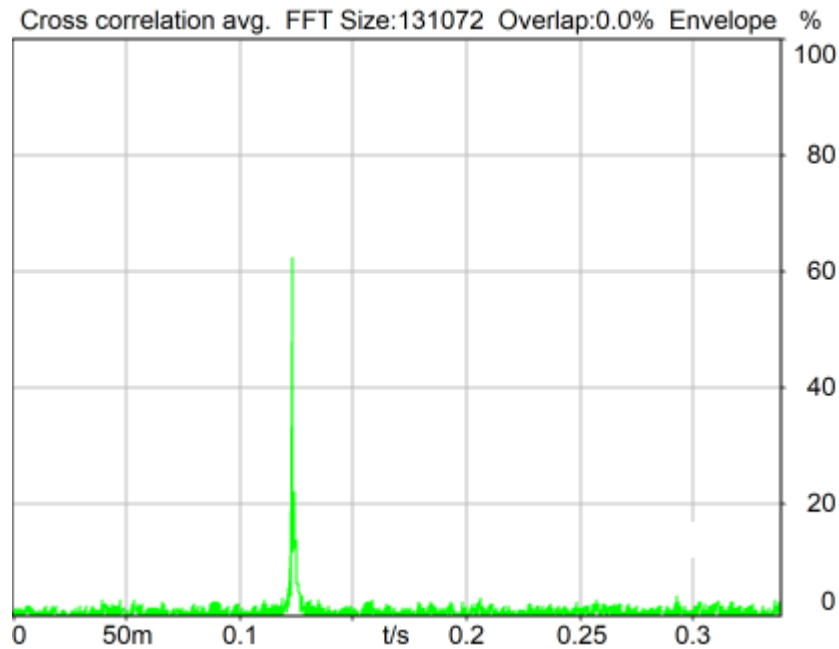
Measurement Object	FR1 n66_40 _DFT-s-OFDM_EVS WB 5.9kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:25
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



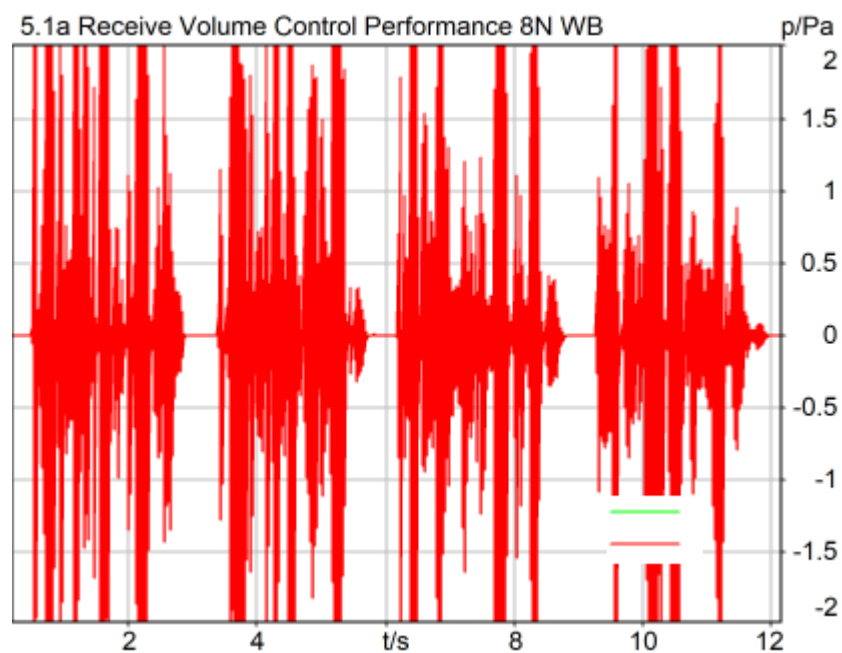
Channel	Delay
RCV*Source	123.3 ms

2024/5/16 19:13 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

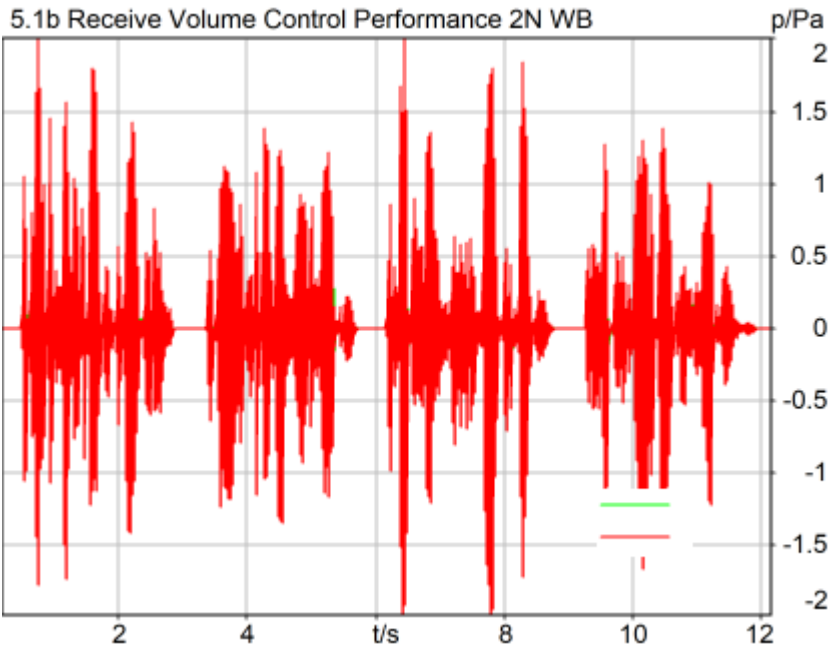
Channel	Speech level	Activity	Corrected speech level	
RCV	86.69 dB[SPL]	82.72%	16.69 dB[SPL]	Ok

Ok

2024/5/16 19:13 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	80.67 dB[SPL]	82.50%	10.67 dB[SPL]	Ok

Ok

2024/5/16 19:27 ACQUA 6.0.200

Measurement Protocol

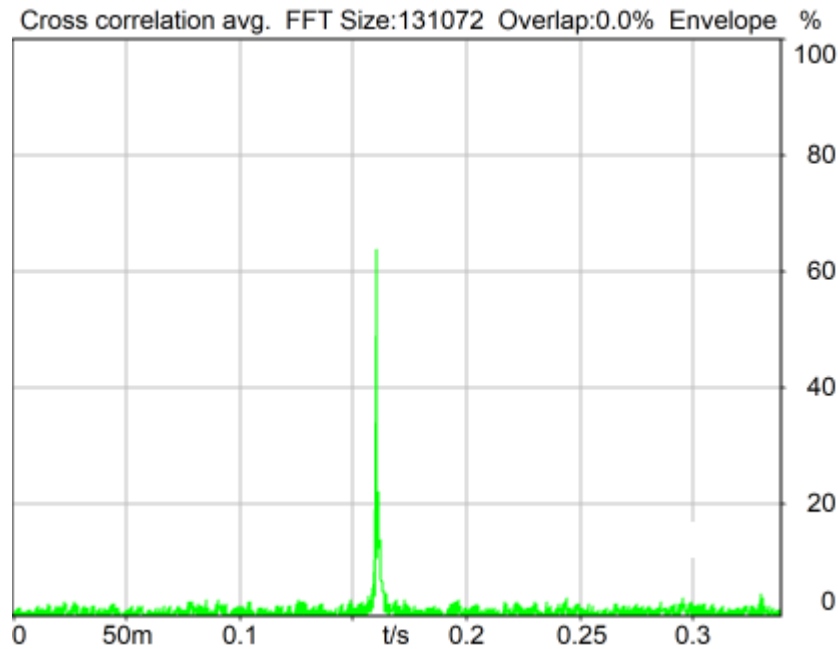
Measurement Object	FR1 n66_40 _DFT-s-OFDM_EVS WB 128kbps_CH349000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:56
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



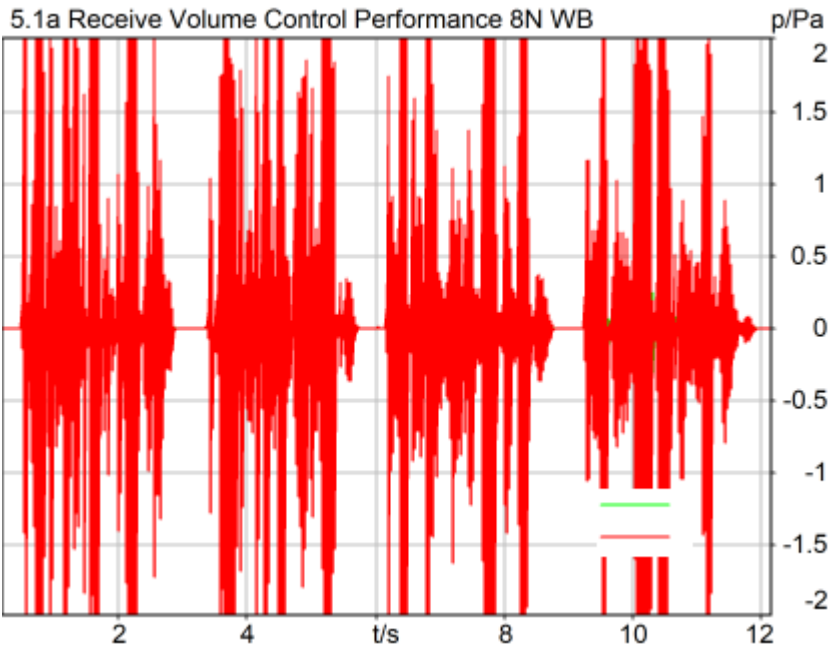
Channel	Delay
RCV*Source	160.9 ms

2024/5/16 19:04 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

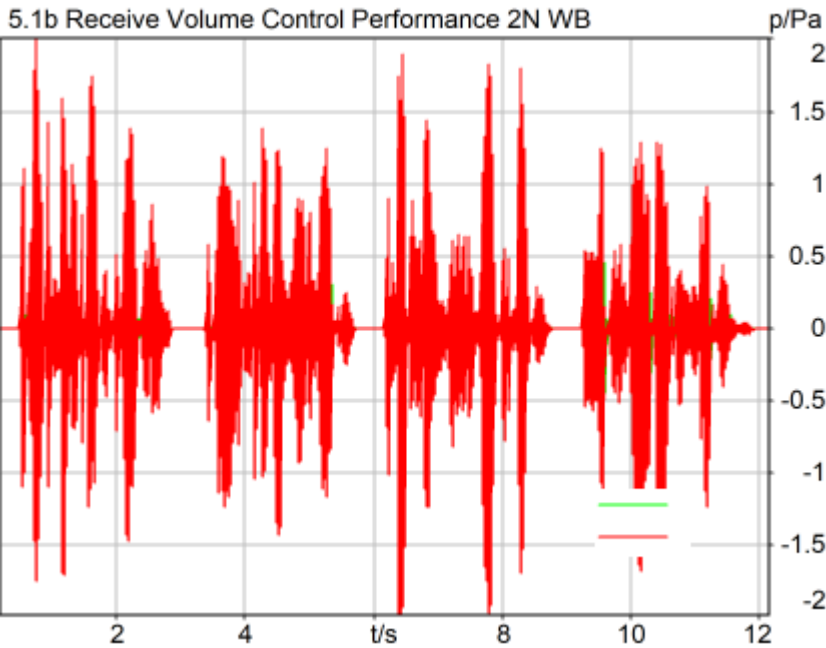
Channel	Speech level	Activity	Corrected speech level	
RCV	86.85 dB[SPL]	83.18%	16.85 dB[SPL]	Ok

Ok

2024/5/16 19:05 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	80.59 dB[SPL]	82.95%	10.59 dB[SPL]	Ok

Ok

2024/5/16 19:20 ACQUA 6.0.200

Measurement Protocol

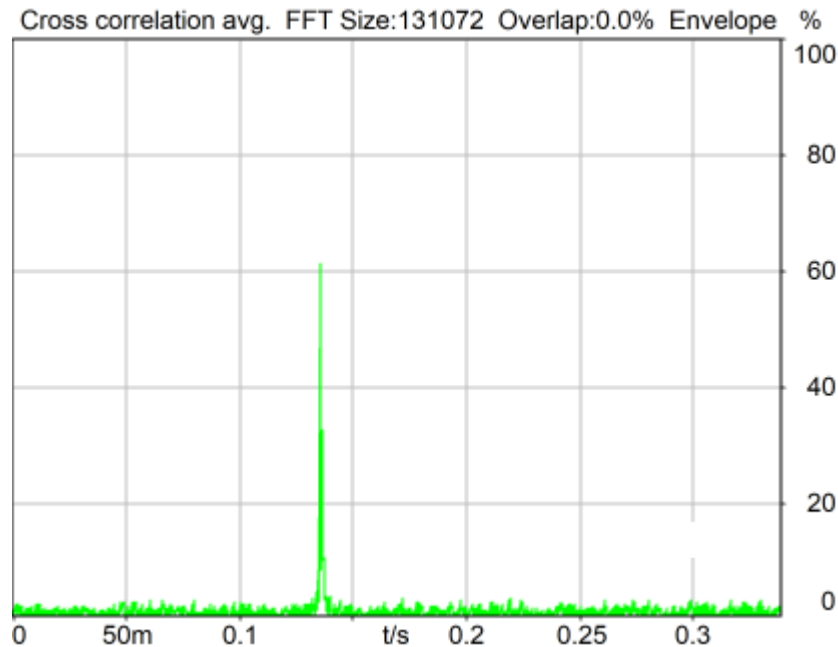
Measurement Object	FR1 n71_20 _DFT-s-OFDM_AMR NB 4.75kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 15:09
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



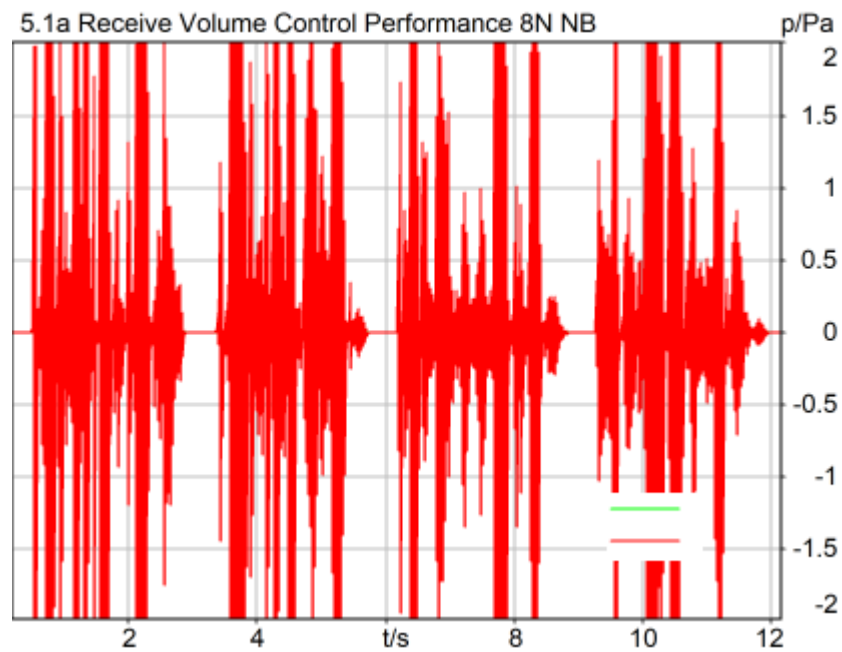
Channel	Delay
RCV*Source	136.4 ms

2024/5/17 12:36 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

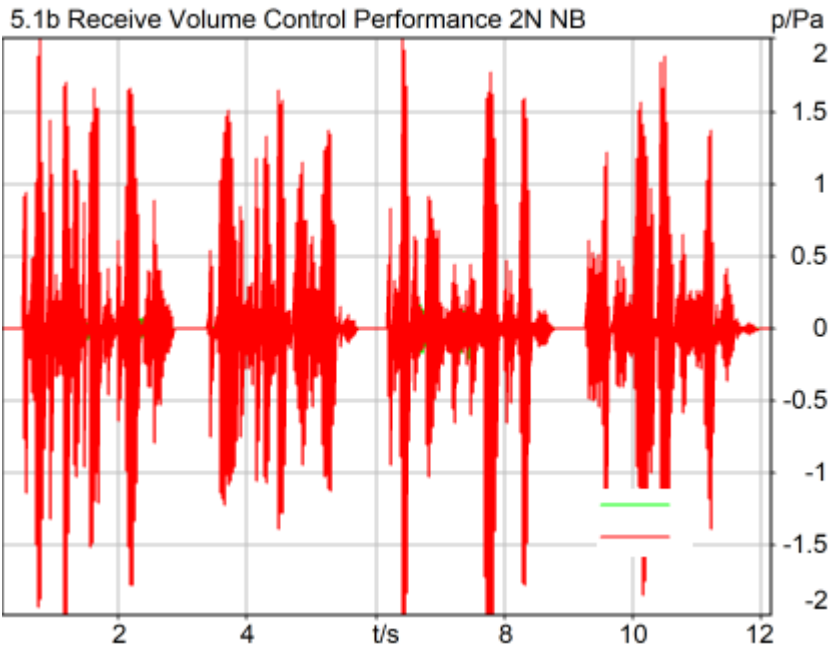
Channel	Speech level	Activity	Corrected speech level	
RCV	88.09 dB[SPL]	80.11%	18.09 dB[SPL]	Ok

Ok

2024/5/17 12:36 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	81.77 dB[SPL]	79.95%	11.77 dB[SPL]	Ok

Ok

2024/5/17 12:44 ACQUA 6.0.200

Measurement Protocol

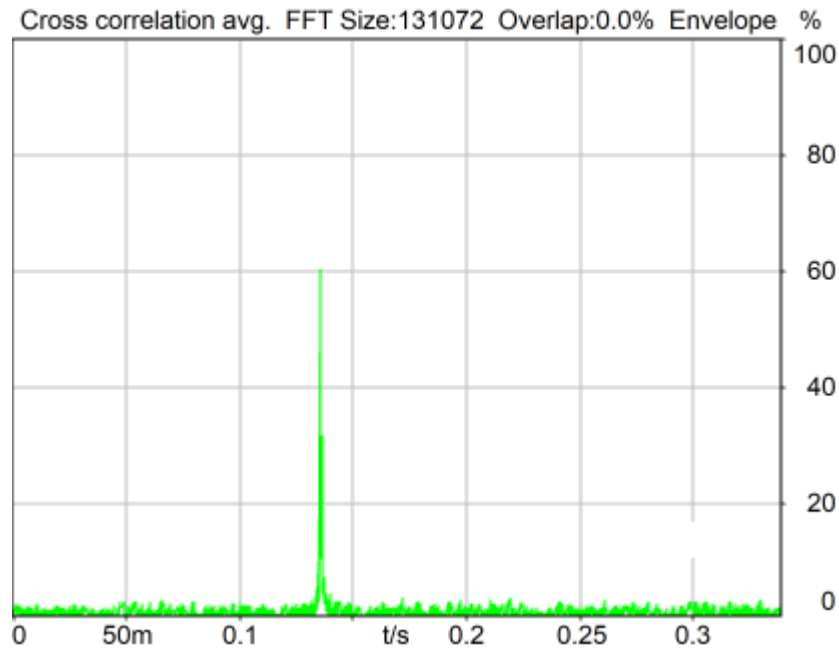
Measurement Object	FR1 n71_20 _DFT-s-OFDM_AMR NB 12.2kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:30
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



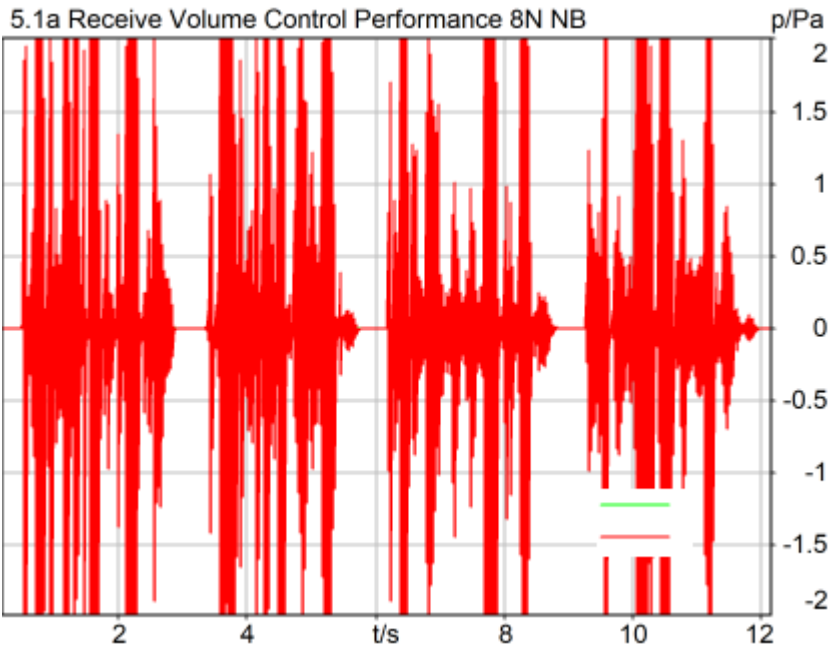
Channel	Delay
RCV*Source	136.2 ms

2024/5/17 12:34 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

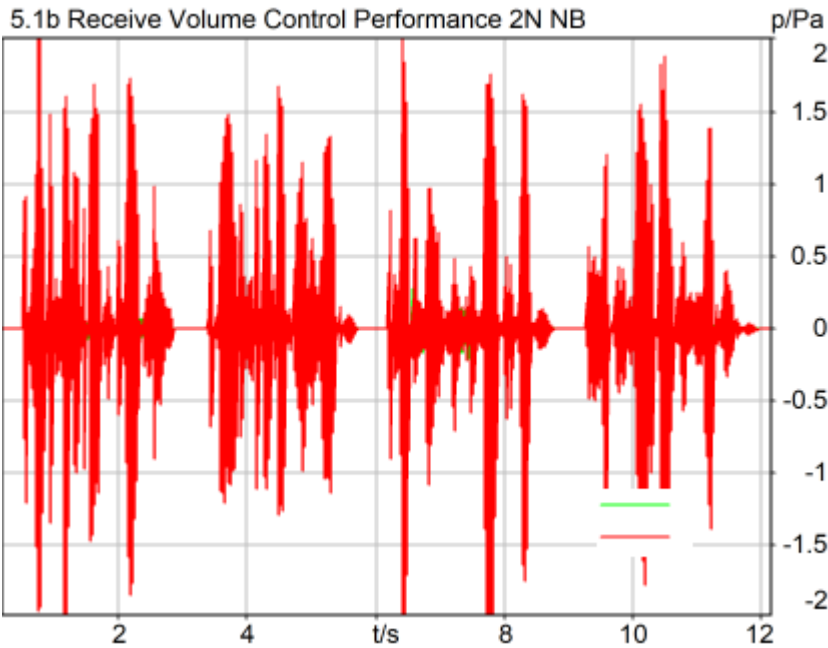
Channel	Speech level	Activity	Corrected speech level	
RCV	88.09 dB[SPL]	80.23%	18.09 dB[SPL]	Ok

Ok

2024/5/17 12:35 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	81.82 dB[SPL]	80.02%	11.82 dB[SPL]	Ok

Ok

2024/5/17 12:45 ACQUA 6.0.200

Measurement Protocol

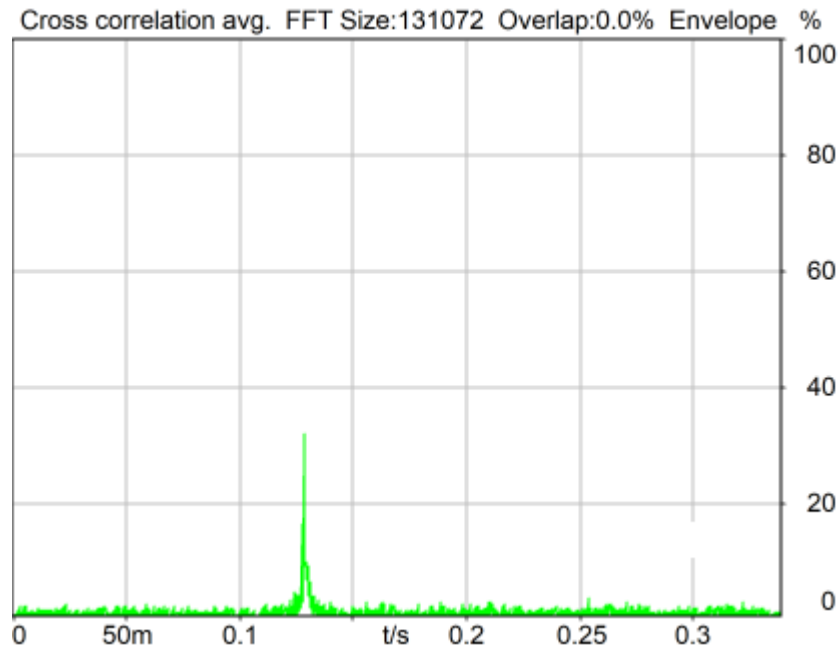
Measurement Object	FR1 n71_20 _DFT-s-OFDM_AMR WB 6.6kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:31
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



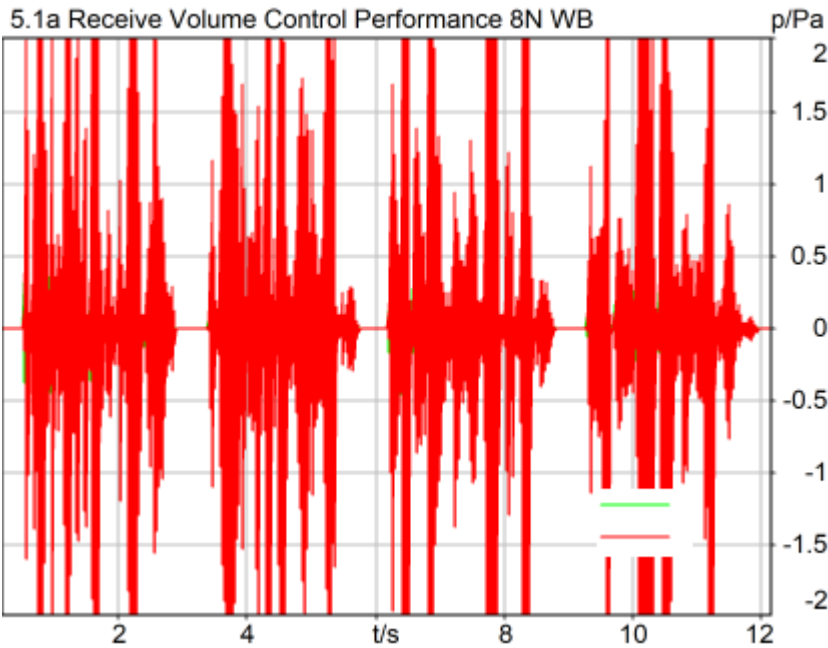
Channel	Delay
RCV*Source	128.6 ms

2024/5/17 12:48 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

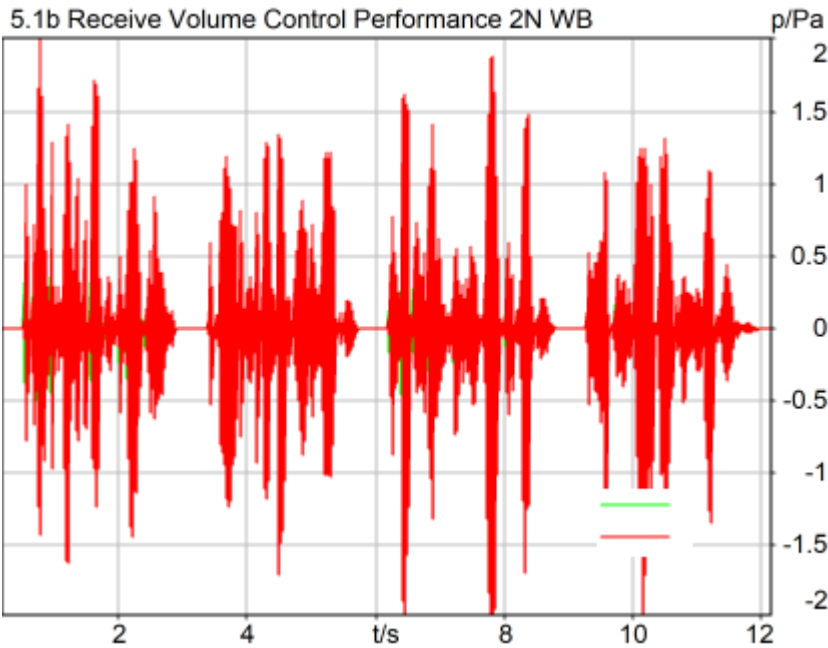
Channel	Speech level	Activity	Corrected speech level	
RCV	86.52 dB[SPL]	81.14%	16.52 dB[SPL]	Ok

Ok

2024/5/17 12:52 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	79.89 dB[SPL]	83.38%	9.89 dB[SPL]	Ok

Ok

Measurement Protocol

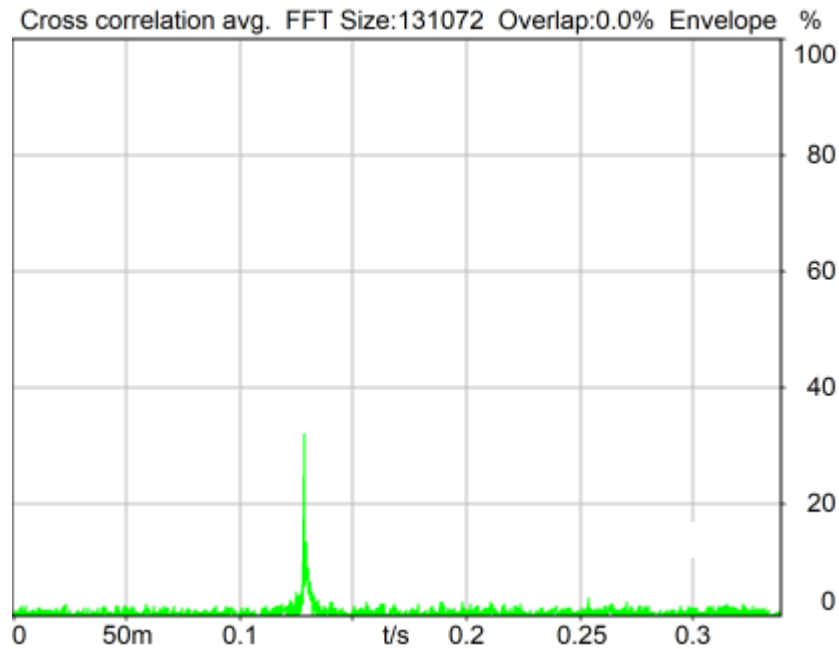
Measurement Object	FR1 n71_20 _DFT-s-OFDM_AMR WB 23.85kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:32
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



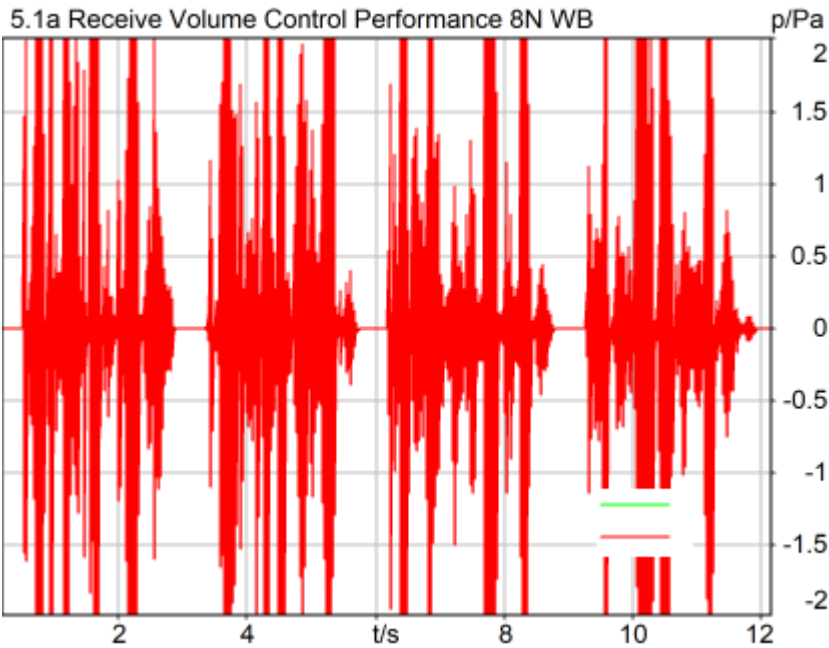
Channel	Delay
RCV*Source	128.8 ms

2024/5/17 12:50 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

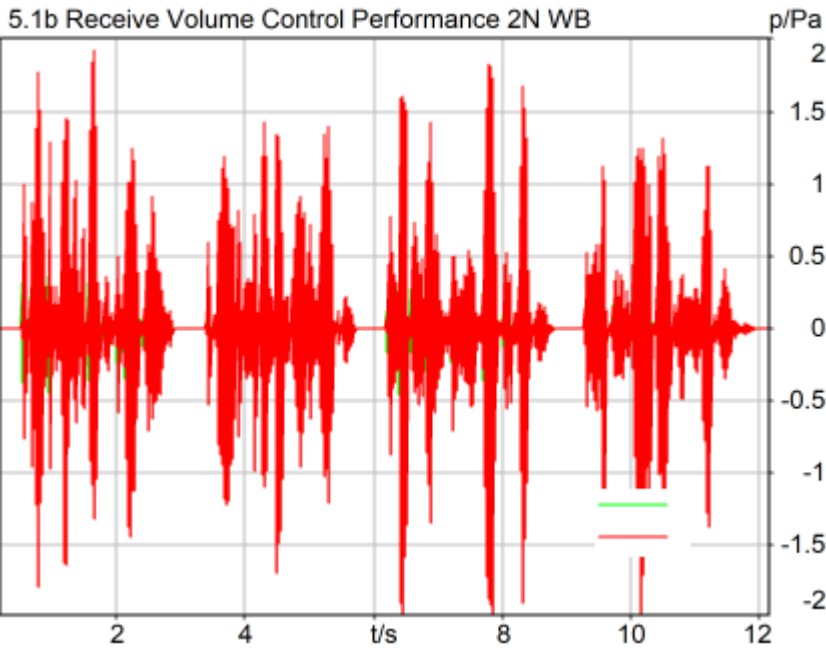
Channel	Speech level	Activity	Corrected speech level	
RCV	86.66 dB[SPL]	81.17%	16.66 dB[SPL]	Ok

Ok

2024/5/17 12:52 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	79.99 dB[SPL]	81.66%	9.99 dB[SPL]	Ok

Ok

Measurement Protocol

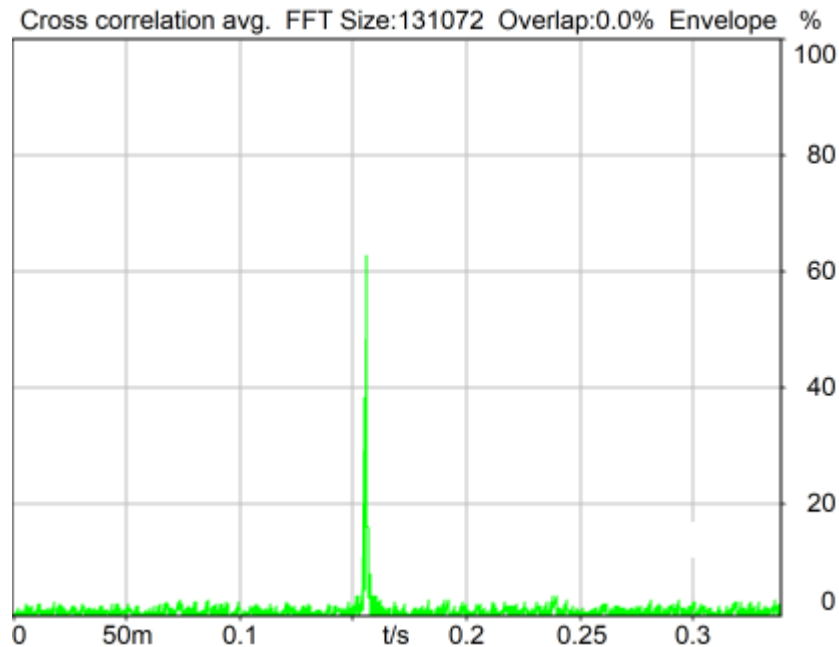
Measurement Object	FR1 n71_20 _DFT-s-OFDM_EVS NB 5.9kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:33
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



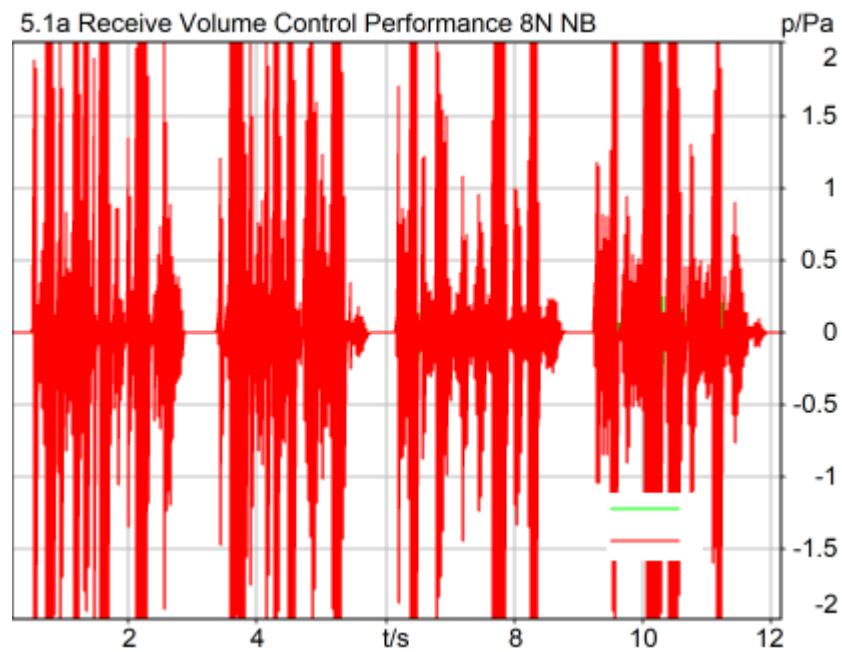
Channel	Delay
RCV*Source	156.1 ms

2024/5/17 12:33 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

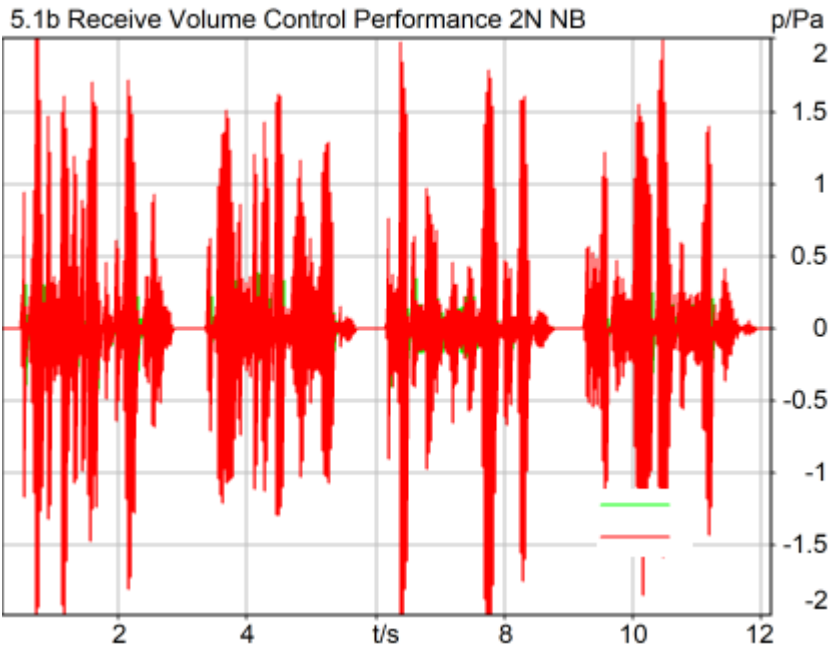
Channel	Speech level	Activity	Corrected speech level	
RCV	88.22 dB[SPL]	80.17%	18.22 dB[SPL]	Ok

Ok

2024/5/17 12:34 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	81.98 dB[SPL]	79.80%	11.98 dB[SPL]	Ok

Ok

2024/5/17 12:45 ACQUA 6.0.200

Measurement Protocol

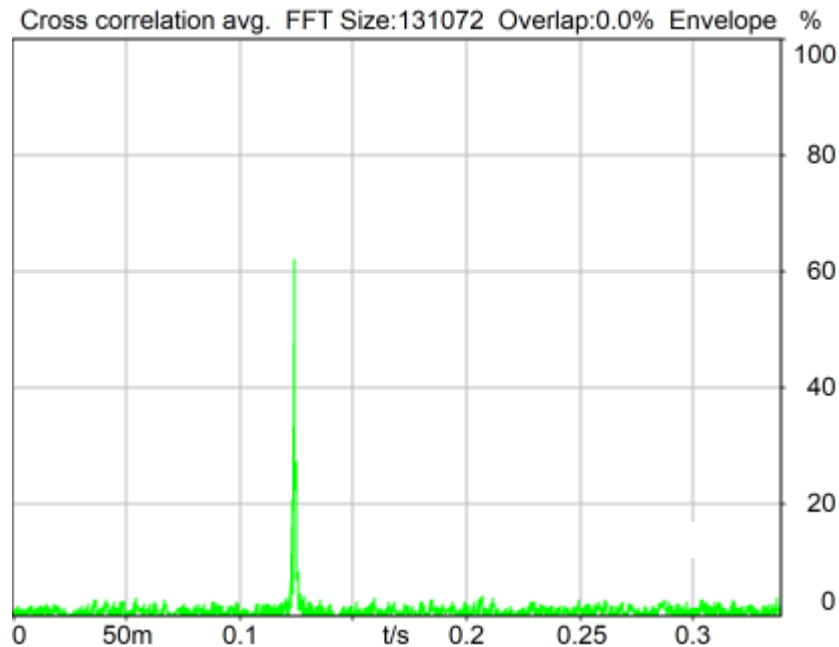
Measurement Object	FR1 n71_20 _DFT-s-OFDM_EVS NB 24.4kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:57
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



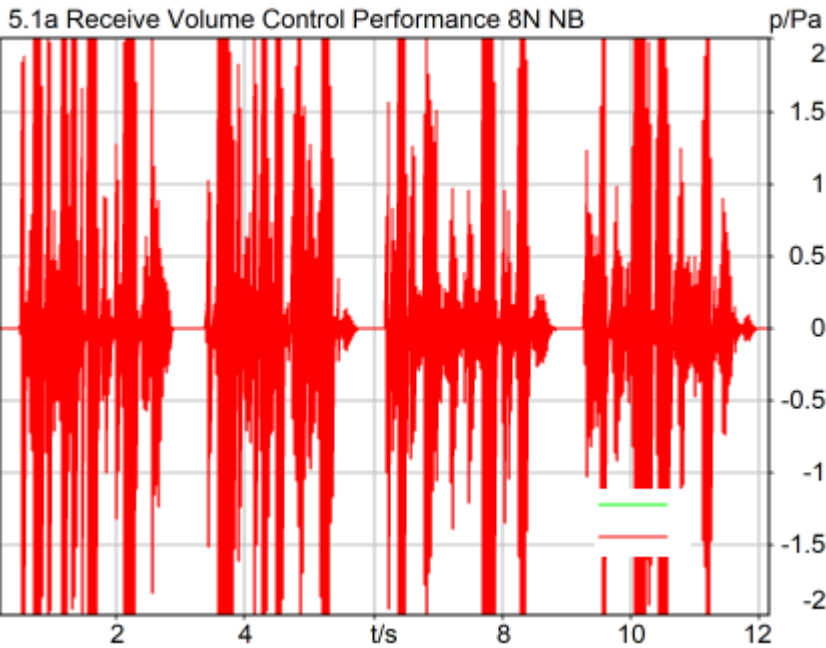
Channel	Delay
RCV*Source	124.1 ms

2024/5/16 19:53 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

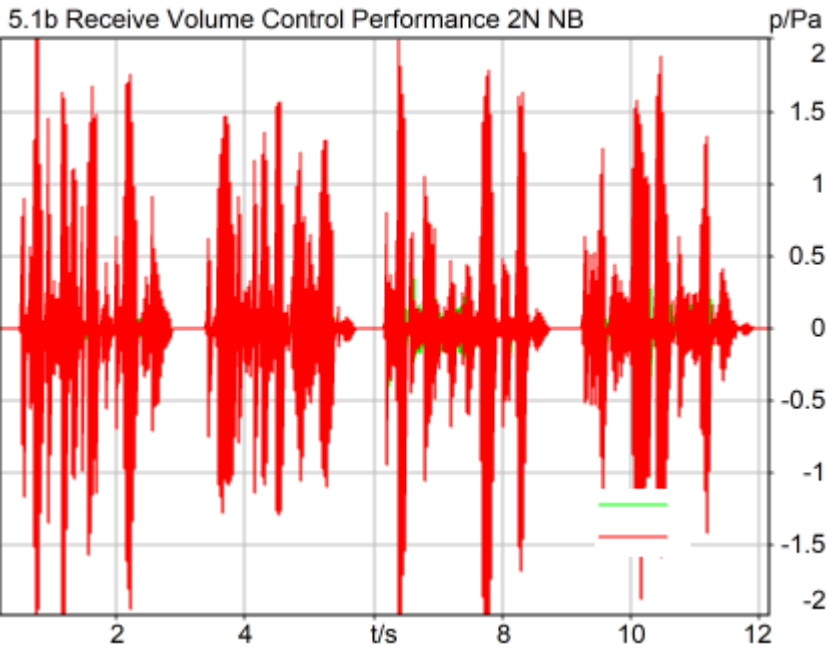
Channel	Speech level	Activity	Corrected speech level	
RCV	88.02 dB[SPL]	80.23%	18.02 dB[SPL]	Ok

Ok

2024/5/16 19:53 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	82.08 dB[SPL]	79.83%	12.08 dB[SPL]	Ok

Ok

2024/5/16 19:48 ACQUA 6.0.200

Measurement Protocol

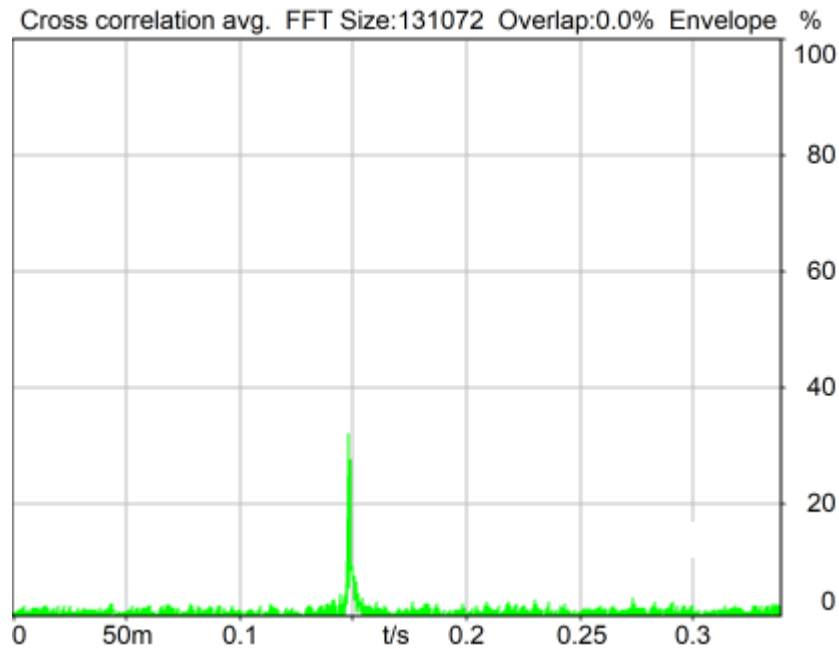
Measurement Object	FR1 n71_20 _DFT-s-OFDM_EVS WB 5.9kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:33
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



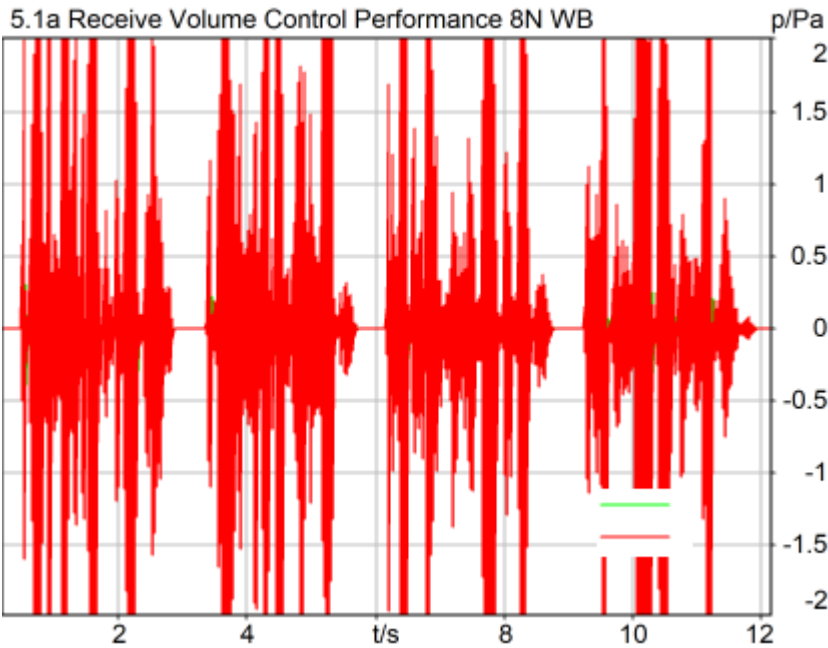
Channel	Delay
RCV*Source	148.4 ms

2024/5/17 12:48 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

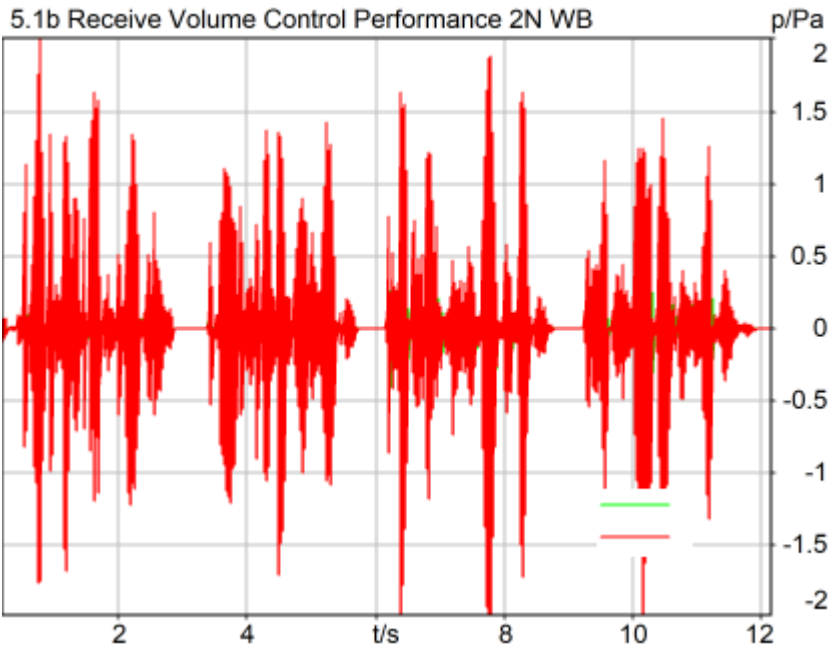
Channel	Speech level	Activity	Corrected speech level	
RCV	86.67 dB[SPL]	81.27%	16.67 dB[SPL]	Ok

Ok

2024/5/17 12:51 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	80.08 dB[SPL]	81.83%	10.08 dB[SPL]	Ok

Ok

2024/5/17 12:48 ACQUA 6.0.200

Measurement Protocol

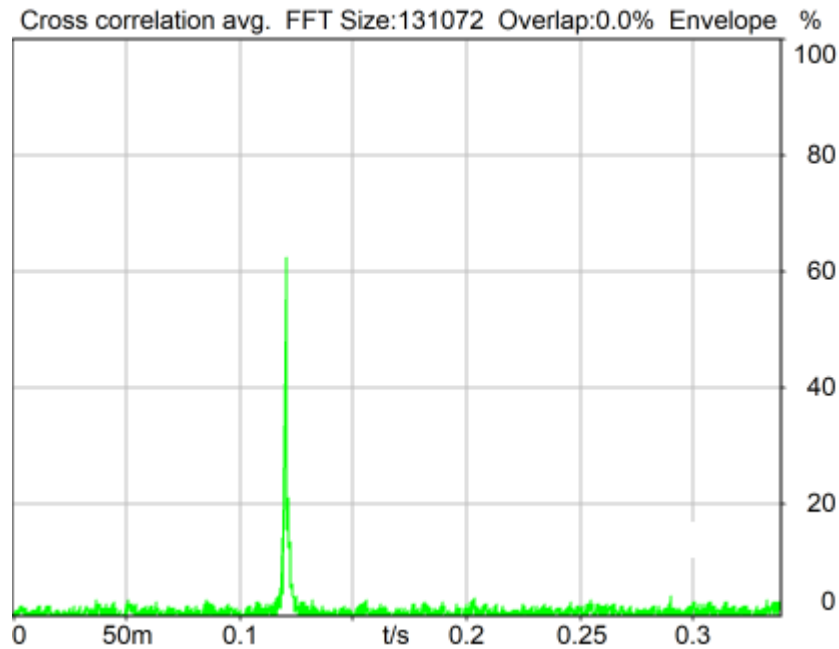
Measurement Object	FR1 n71_20 _DFT-s-OFDM_EVS WB 128kbps_CH136100
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:57
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



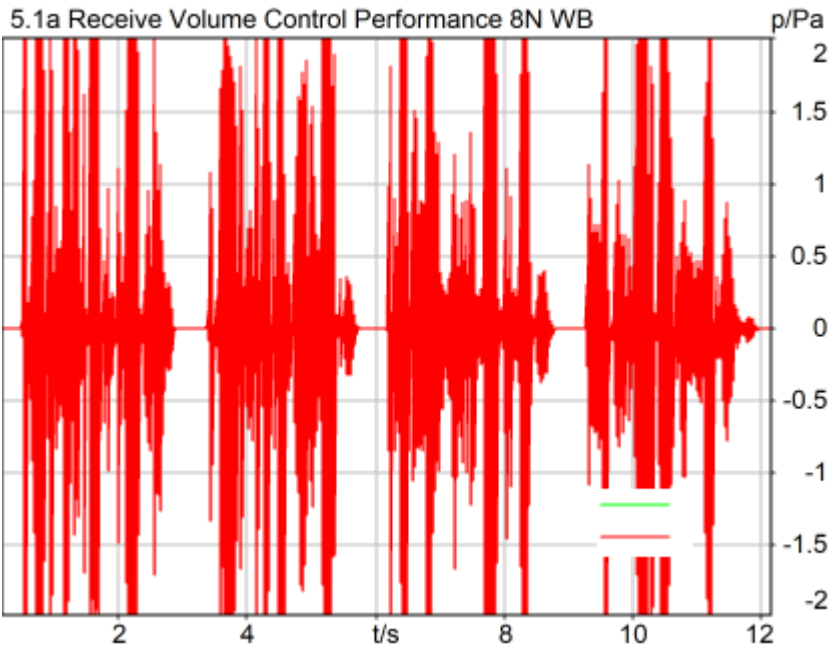
Channel	Delay
RCV*Source	120.4 ms

2024/5/16 19:38 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

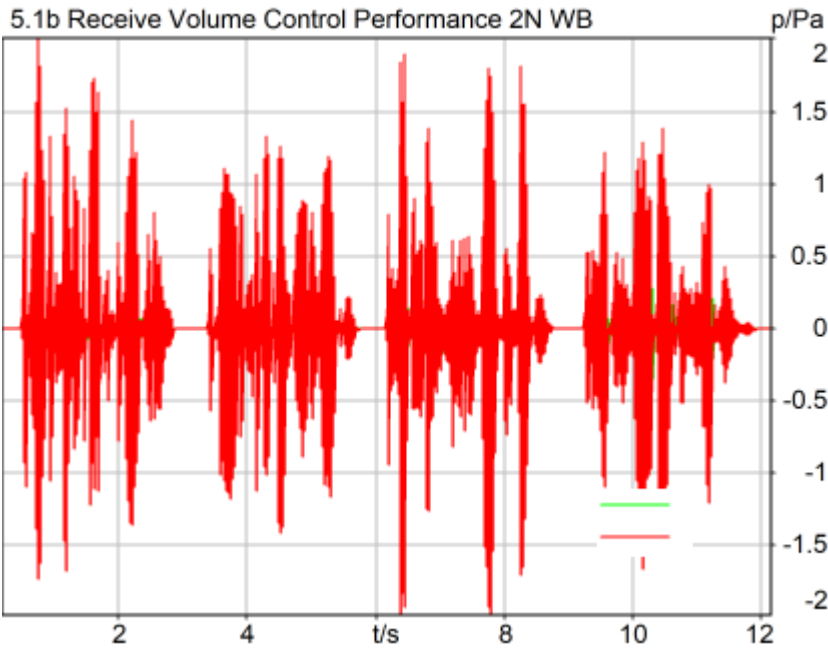
Channel	Speech level	Activity	Corrected speech level	
RCV	86.68 dB[SPL]	83.03%	16.68 dB[SPL]	Ok

Ok

2024/5/16 19:39 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	80.57 dB[SPL]	83.70%	10.57 dB[SPL]	Ok

Ok

2024/5/16 19:31 ACQUA 6.0.200

Measurement Protocol

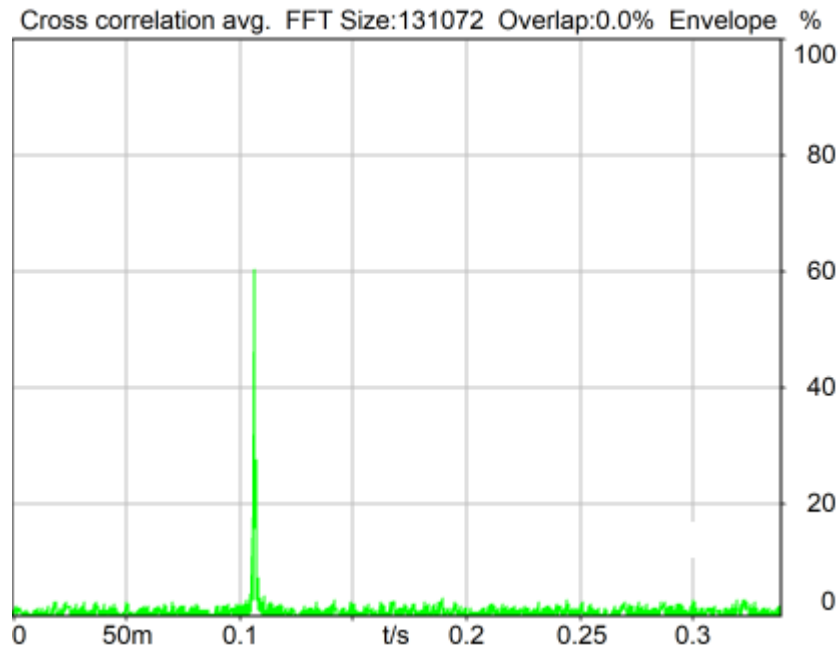
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR NB 4.75kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:36
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



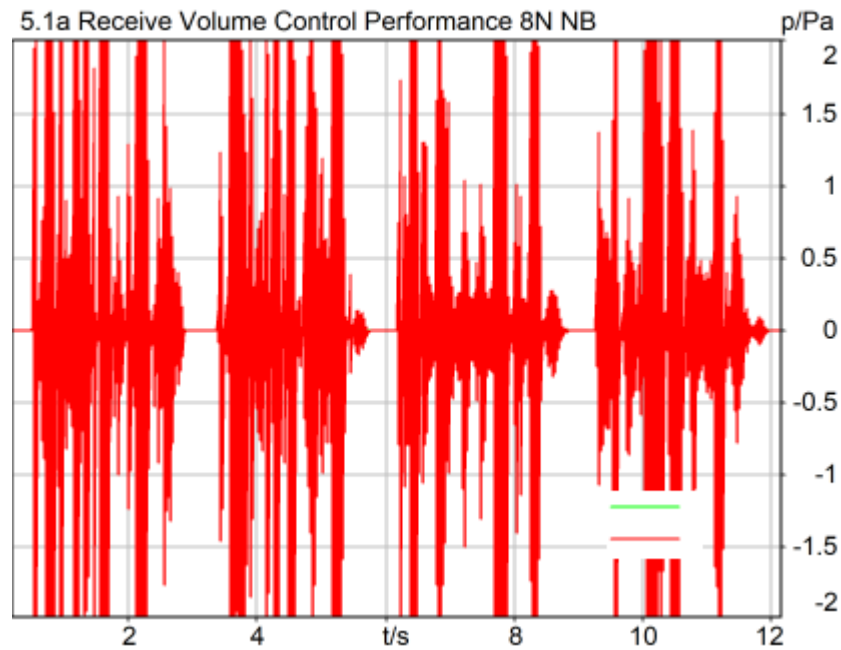
Delay (Cross): 106.7 ms

2024/3/20 15:44 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: 88.36 dB[SPL], Act.: 79.89%

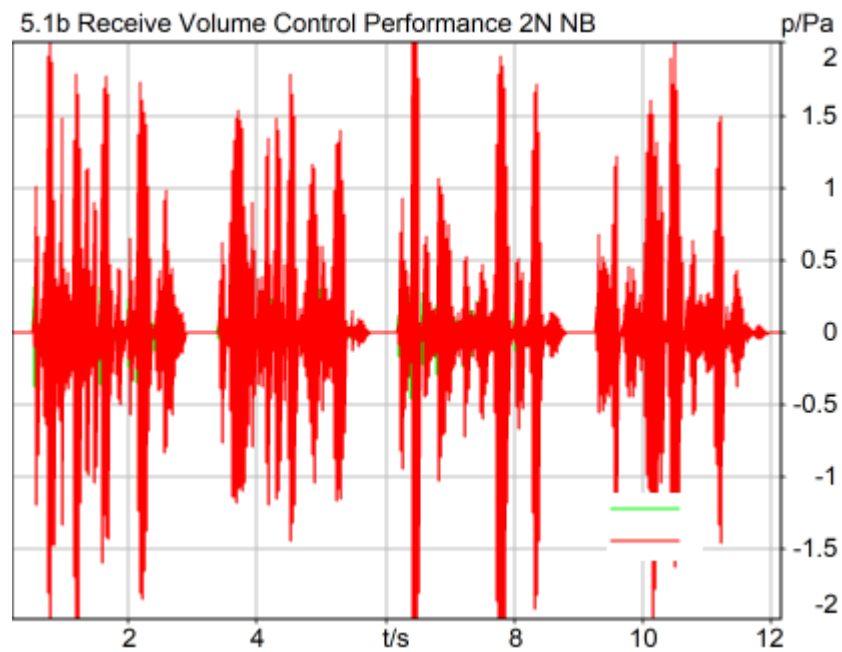
Corrected Speech Level: 18.36 dB[SPL] Ok

Ok

2024/3/20 15:44 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: 82.12 dB[SPL], Act.: 80.28%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/20 15:52 ACQUA 5.1.200

Measurement Protocol

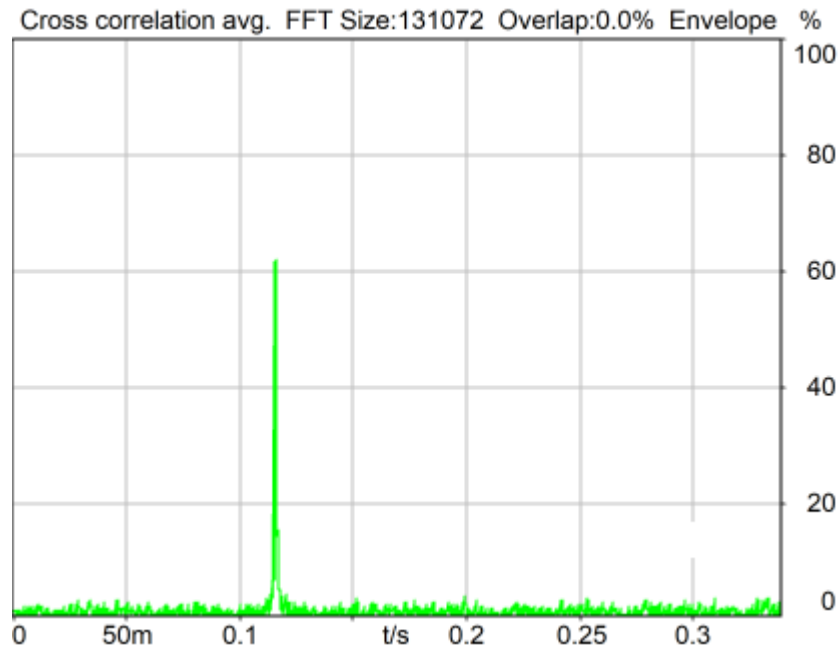
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR NB 4.75kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:40
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



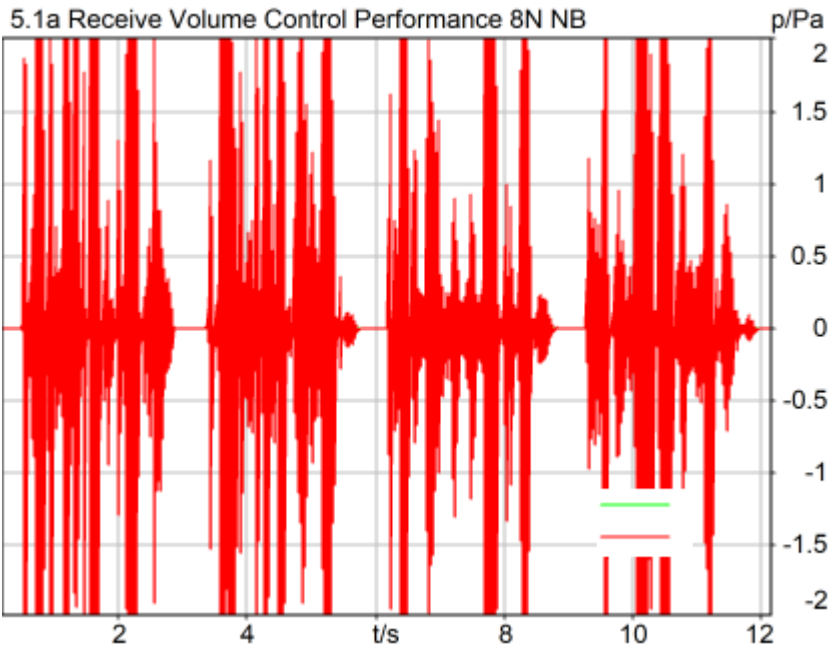
Channel	Delay
RCV*Source	116.4 ms

2024/5/17 13:30 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

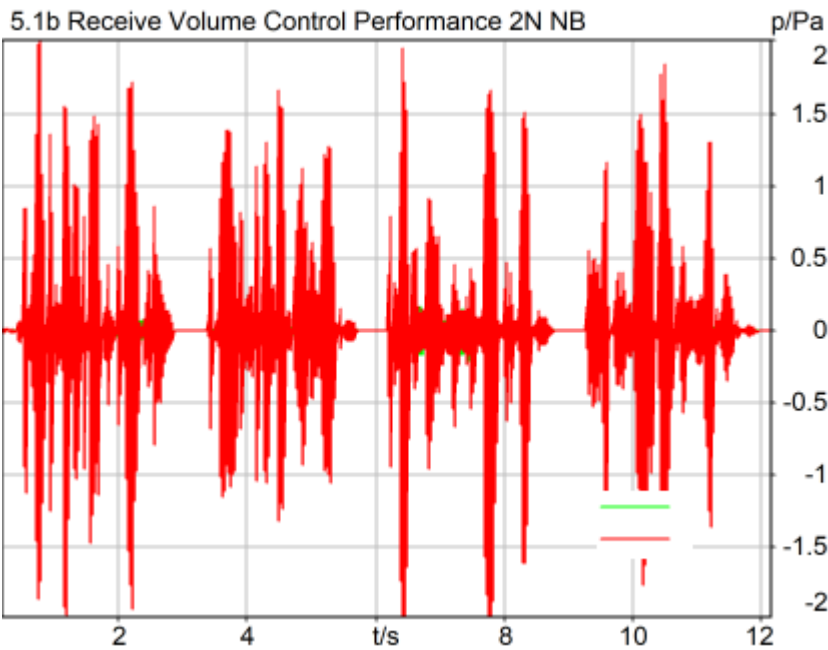
Channel	Speech level	Activity	Corrected speech level	
RCV	87.78 dB[SPL]	80.14%	17.78 dB[SPL]	Ok

Ok

2024/5/17 13:30 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	81.62 dB[SPL]	79.81%	11.62 dB[SPL]	Ok

Ok

2024/5/17 13:31 ACQUA 6.0.200

Measurement Protocol

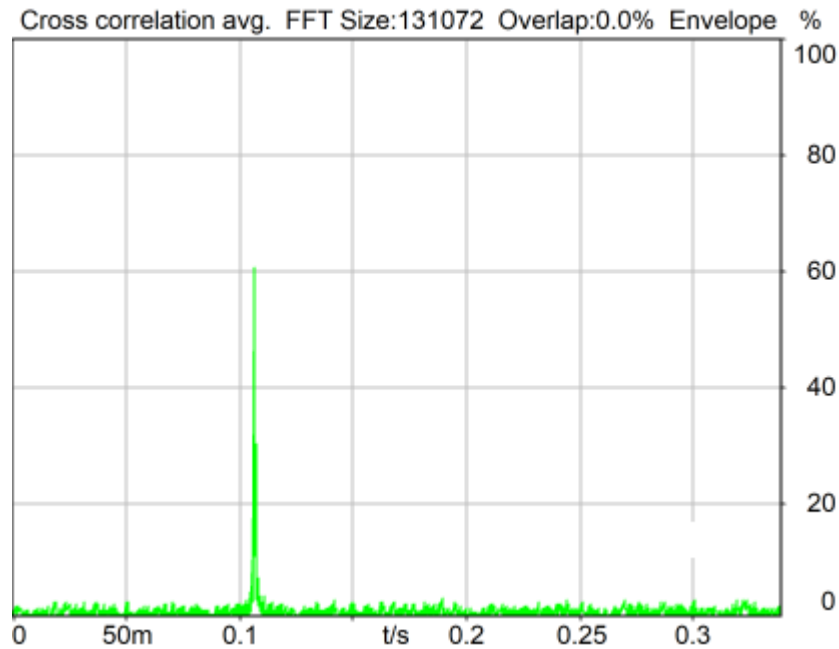
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR NB 12.2kbps_CH633334
Description	CJWQ-W7L-P23120020 DTNC PM95

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

Overall Receive Delay 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



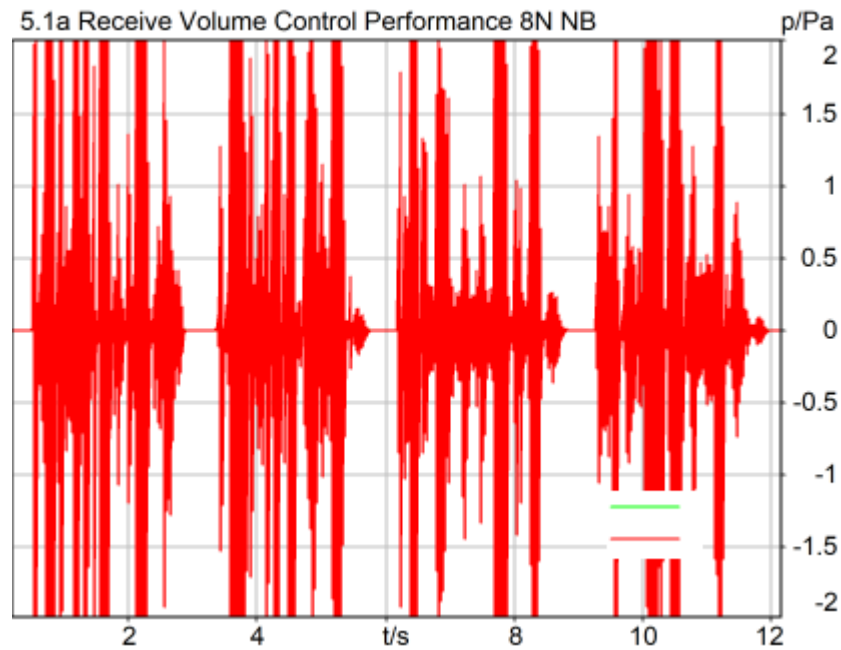
Delay (Cross): 106.8 ms

2024/3/20 15:45 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: 88.31 dB[SPL], Act.: 80.24%

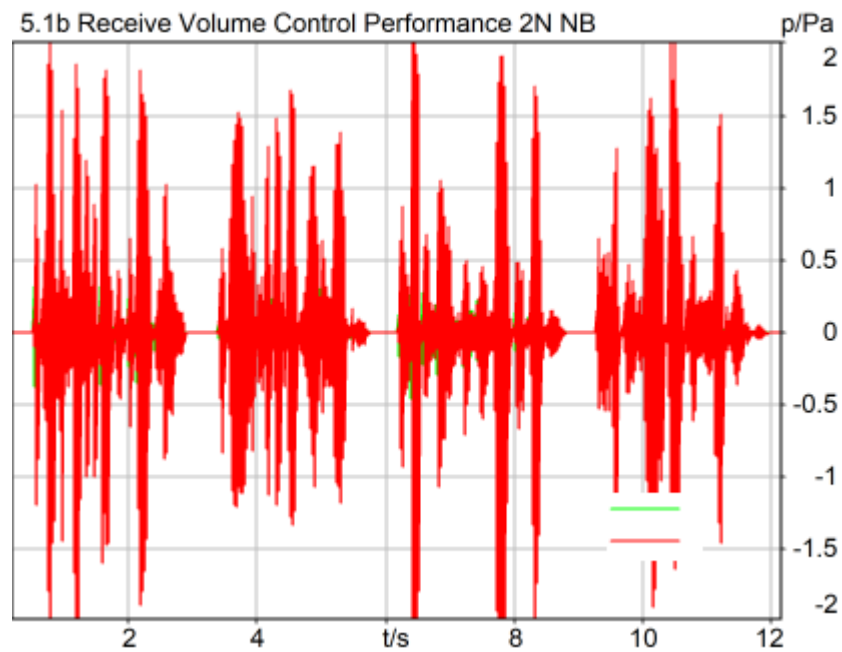
Corrected Speech Level: 18.31 dB[SPL] Ok

Ok

2024/3/20 15:45 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: 82.19 dB[SPL], Act.: 79.78%

Corrected Speech Level: 12.19 dB[SPL] Ok

Ok

2024/3/20 15:52 ACQUA 5.1.200

Measurement Protocol

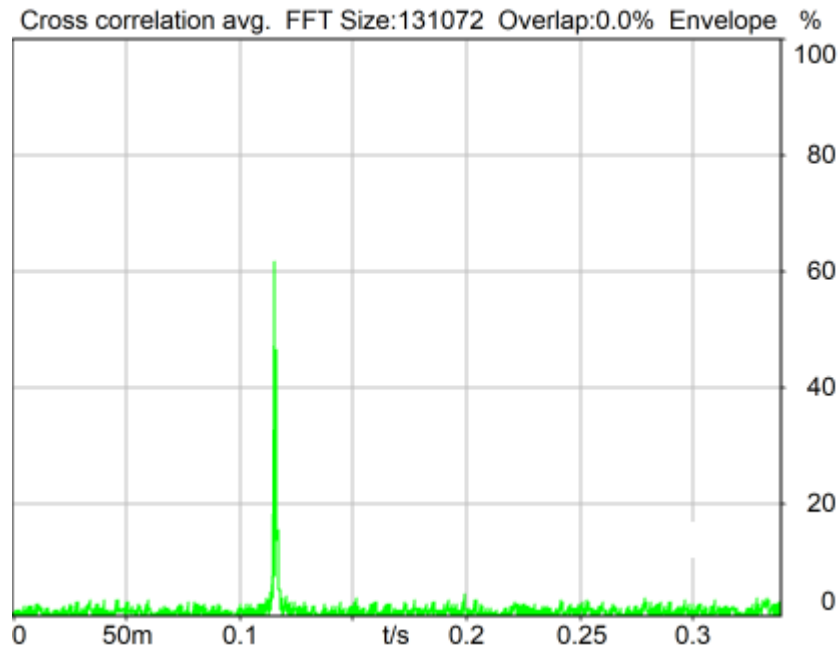
Measurement Object	FR1 n77_100 _DFT-s-OFDM_AMR NB 12.2kbps_CH656000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/22 10:40
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



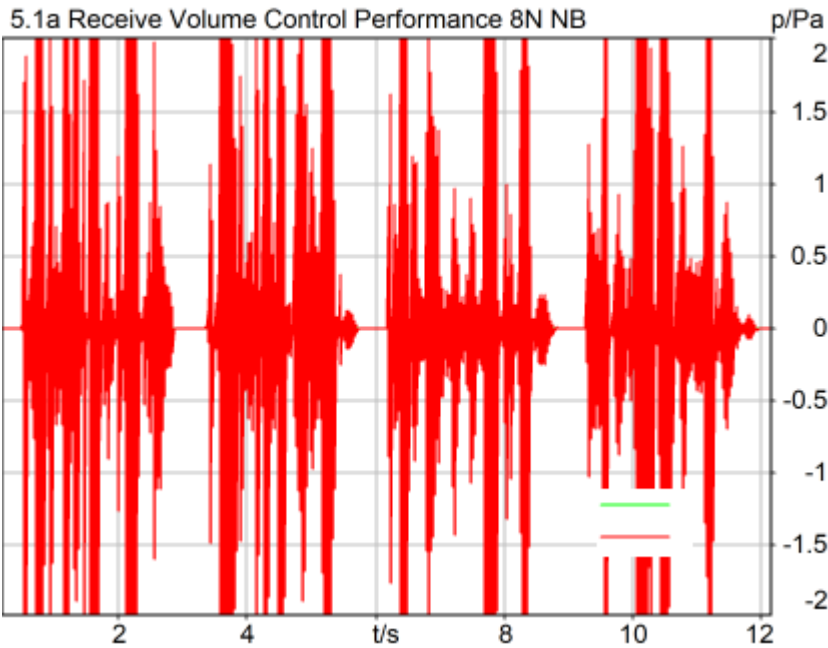
Channel	Delay
RCV*Source	116.3 ms

2024/5/17 13:29 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

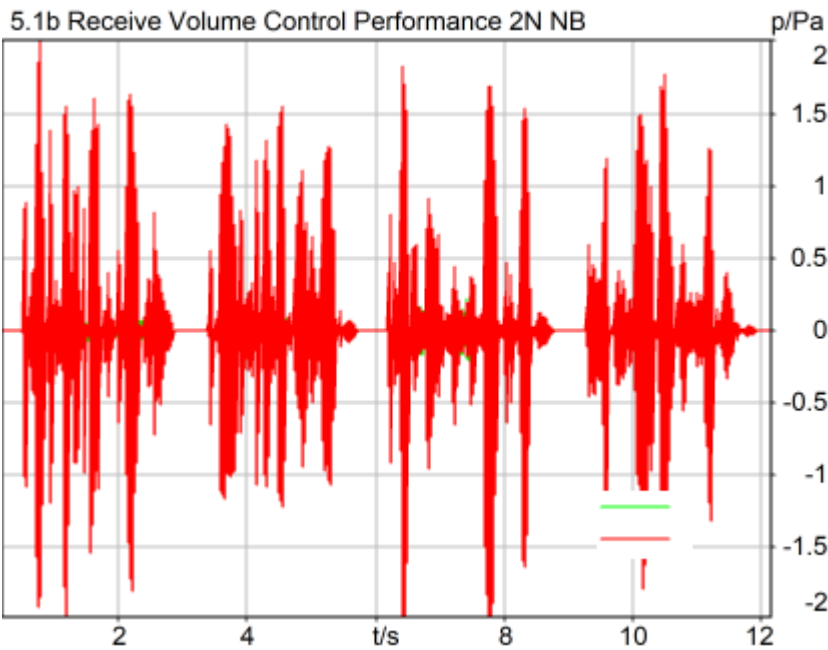
Channel	Speech level	Activity	Corrected speech level	
RCV	87.83 dB[SPL]	80.16%	17.83 dB[SPL]	Ok

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	81.59 dB[SPL]	79.98%	11.59 dB[SPL]	Ok

Ok

2024/5/17 13:32 ACQUA 6.0.200