
Measurement Protocol

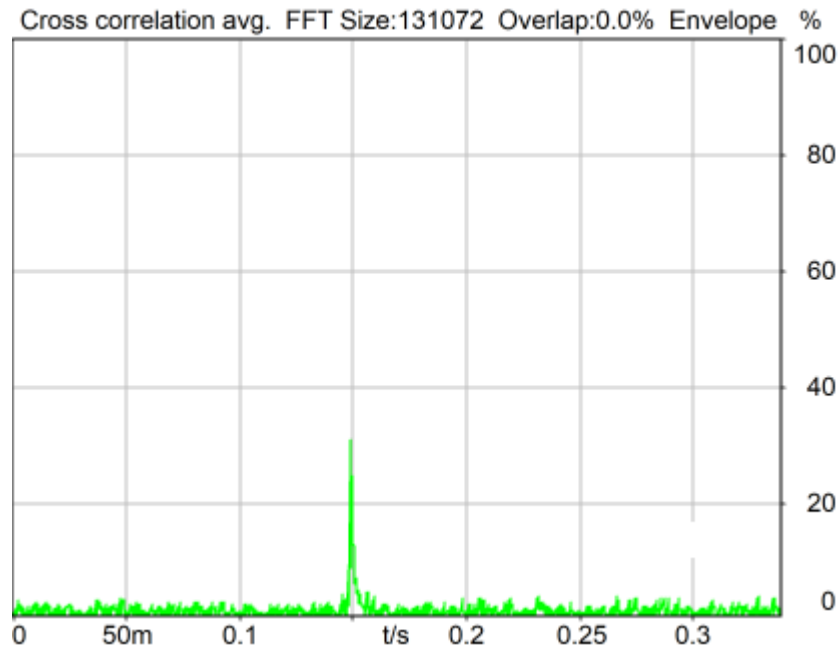
Measurement Object	LTE Band 14_10QPSK_50_0_EVS NB 5.9kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:32
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



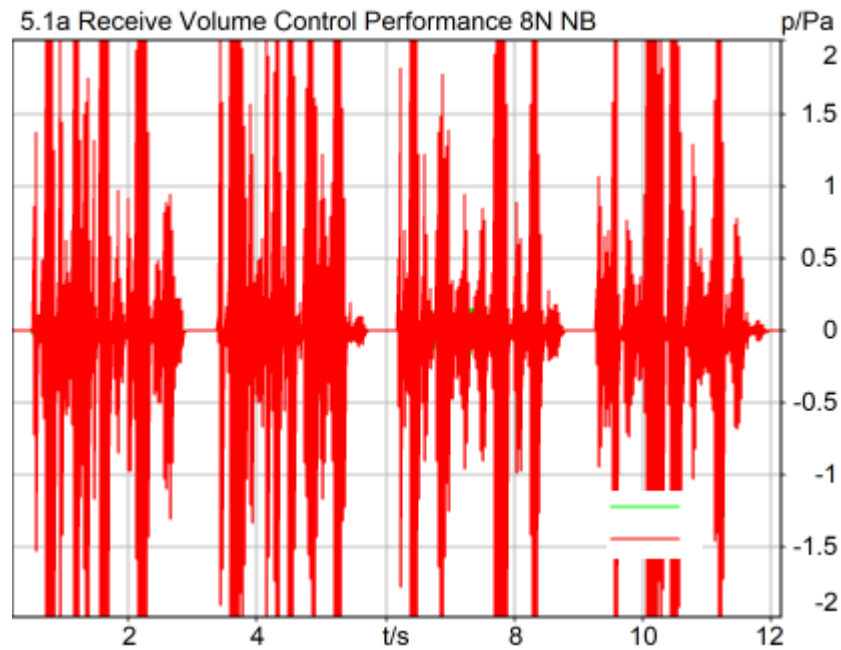
Delay (Cross): 149.0 ms

2024/3/18 14:40 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: 88.21 dB[SPL], Act.: 79.97%

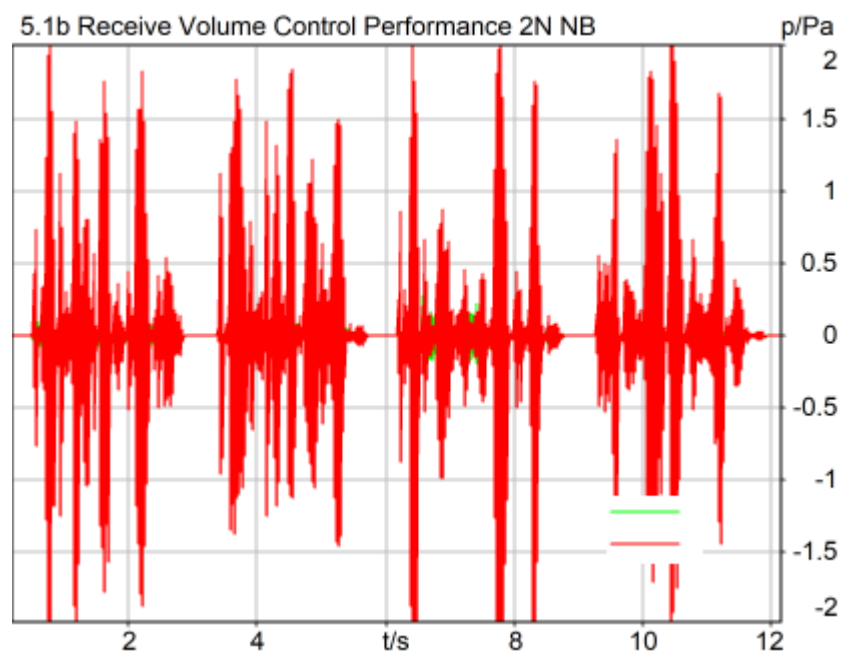
Corrected Speech Level: 18.21 dB[SPL] Ok

Ok

2024/3/18 14:43 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: 82.05 dB[SPL], Act.: 79.78%

Corrected Speech Level: 12.05 dB[SPL] Ok

Ok

2024/3/18 14:40 ACQUA 5.1.200

Measurement Protocol

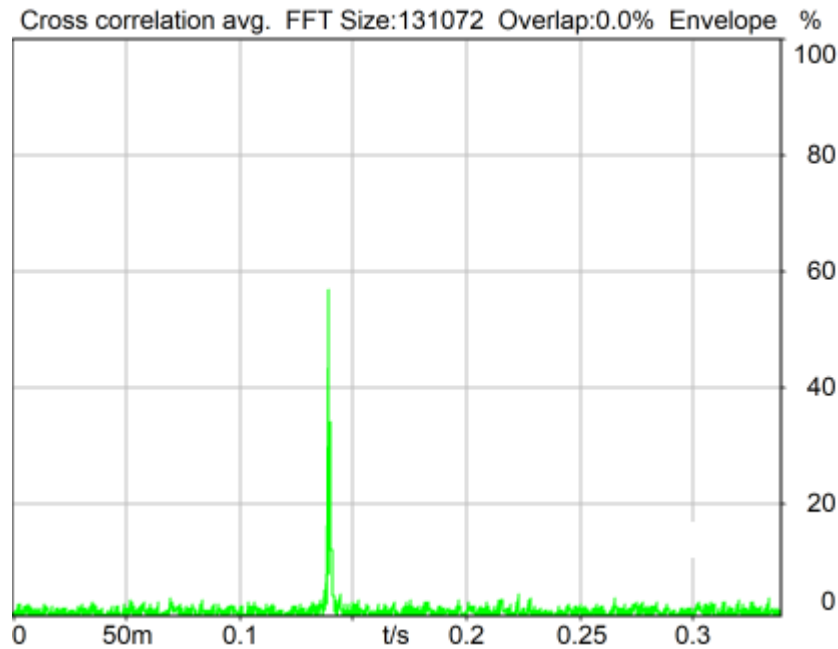
Measurement Object	LTE Band 14_10QPSK_50_0_EVS NB 24.4kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:11
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



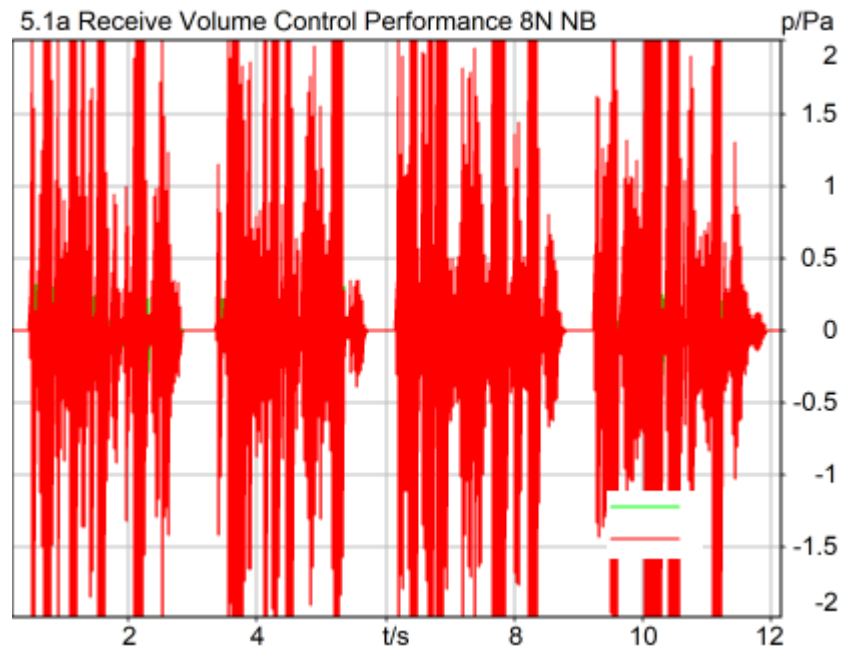
Delay (Cross): 140.1 ms

2024/3/12 22:39 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: 90.02 dB[SPL], Act.: 81.52%

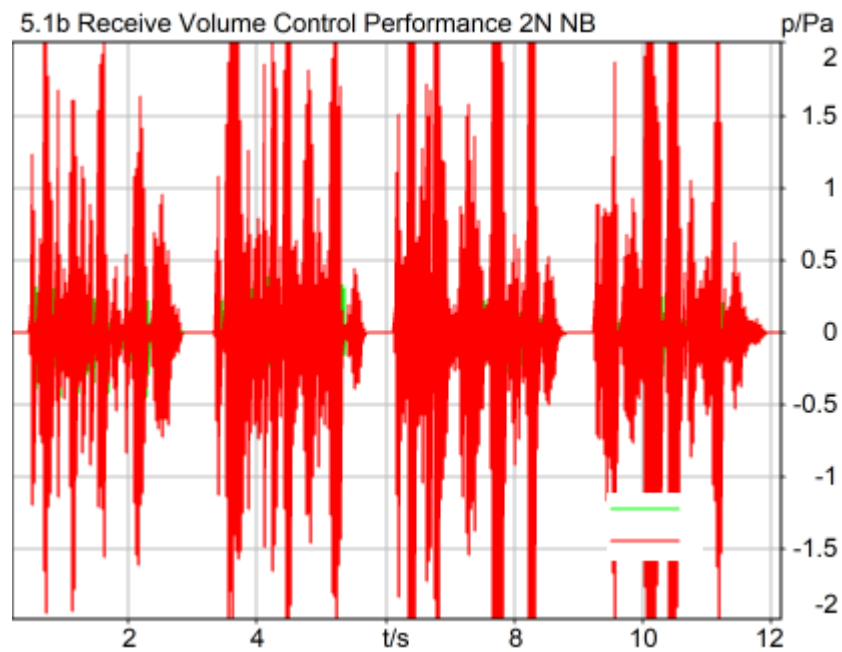
Corrected Speech Level: 20.02 dB[SPL] Ok

Ok

2024/3/12 23:07 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: 84.72 dB[SPL], Act.: 83.05%

Corrected Speech Level: 14.72 dB[SPL] Ok

Ok

2024/3/13 0:06 ACQUA 5.1.200

Measurement Protocol

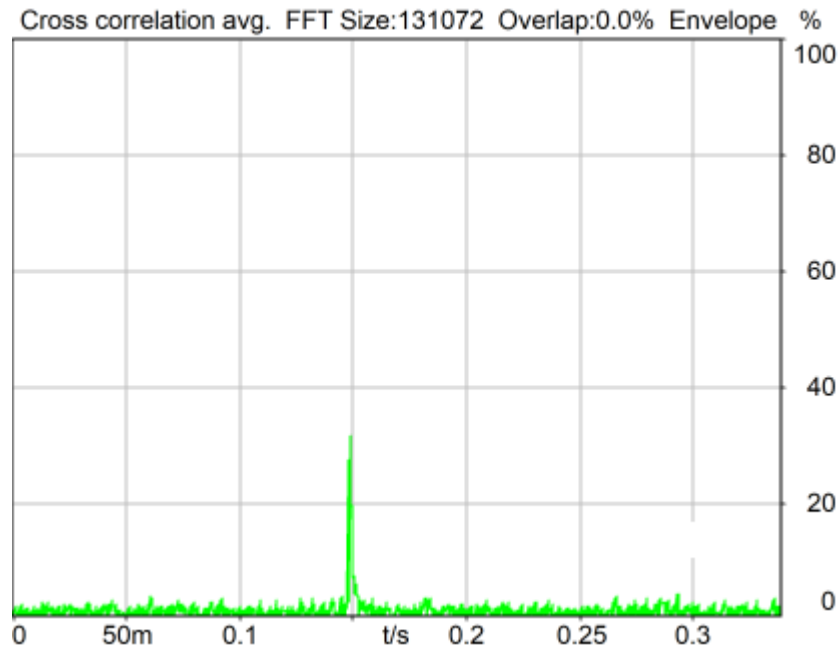
Measurement Object	LTE Band 14_10QPSK_50_0_EVS WB 5.9kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:32
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



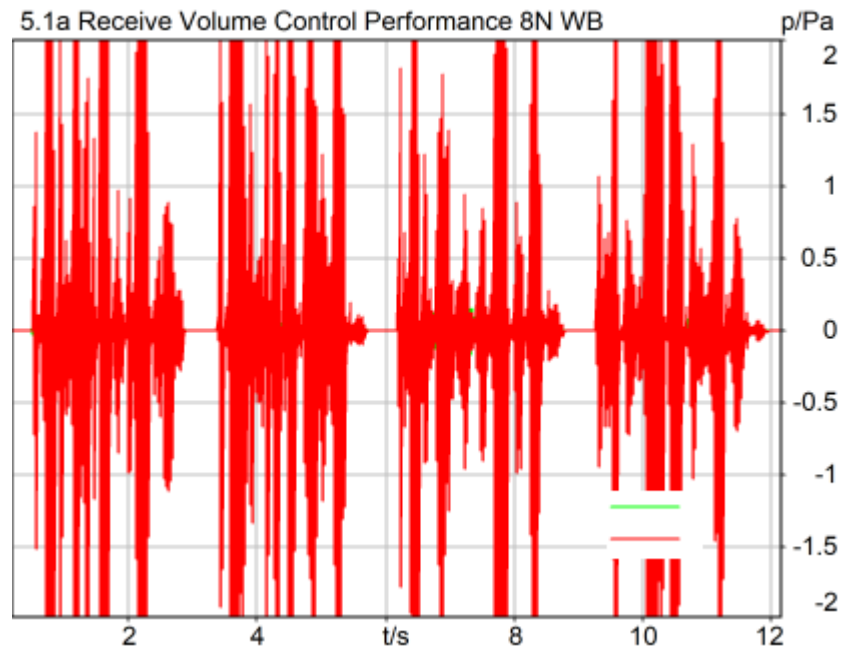
Delay (Cross): 148.6 ms

2024/3/18 14:38 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: 88.22 dB[SPL], Act.: 80.07%

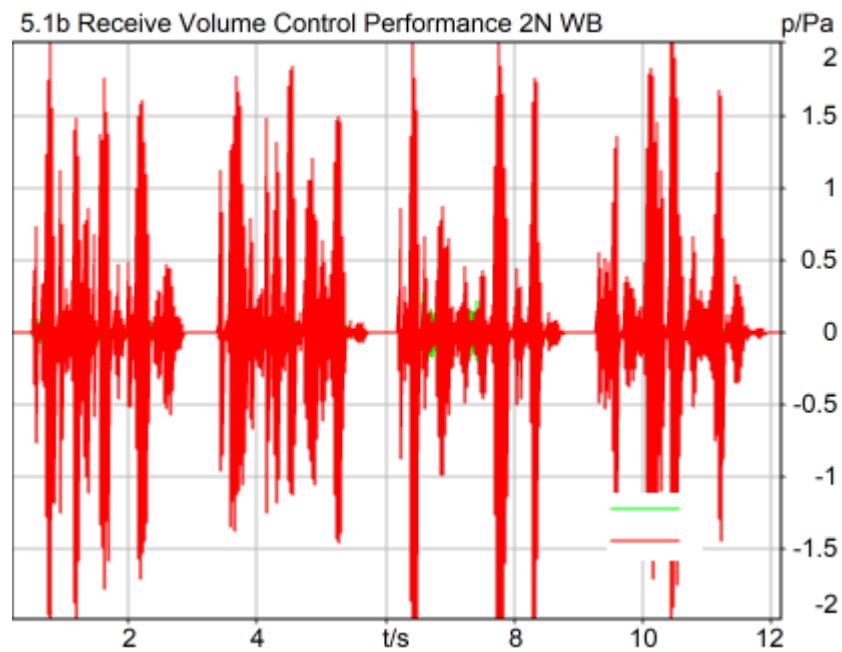
Corrected Speech Level: 18.22 dB[SPL] Ok

Ok

2024/3/18 14:47 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.13 dB[SPL], Act.: 79.77%

Corrected Speech Level: 12.13 dB[SPL] Ok

Ok

2024/3/18 14:38 ACQUA 5.1.200

Measurement Protocol

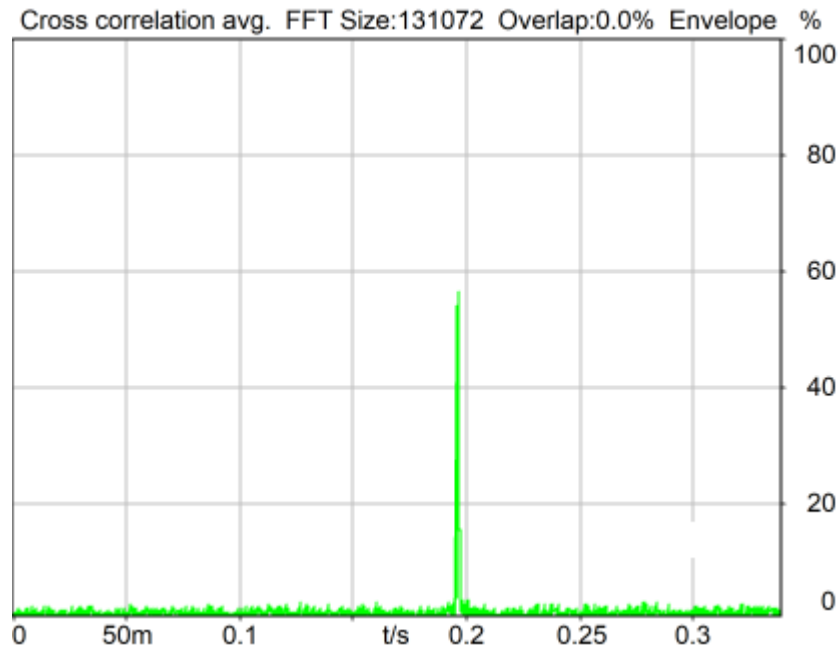
Measurement Object	LTE Band 14_10QPSK_50_0_EVS WB 128kbps_CH23330
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:11
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



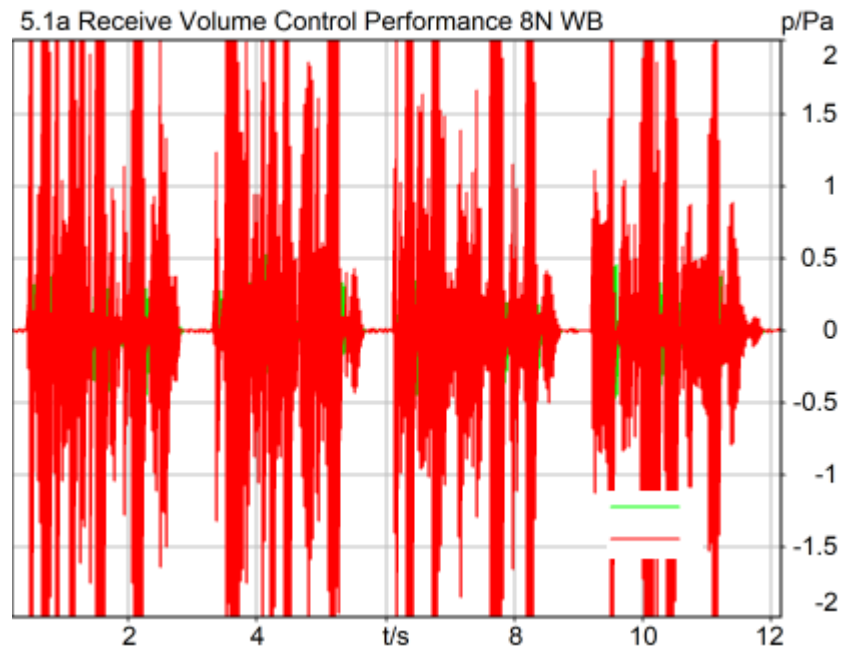
Delay (Cross): 196.2 ms

2024/3/13 16:54 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: 87.28 dB[SPL], Act.: 83.50%

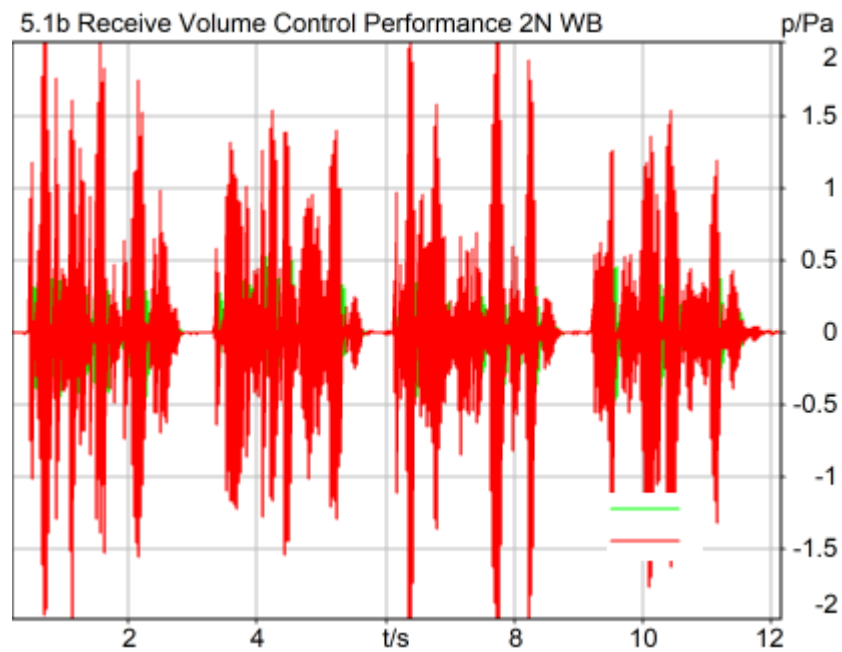
Corrected Speech Level: 17.28 dB[SPL] Ok

Ok

2024/3/18 9:40 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: 81.25 dB[SPL], Act.: 84.19%

Corrected Speech Level: 11.25 dB[SPL] Ok

Ok

2024/3/18 10:21 ACQUA 5.1.200

Measurement Protocol

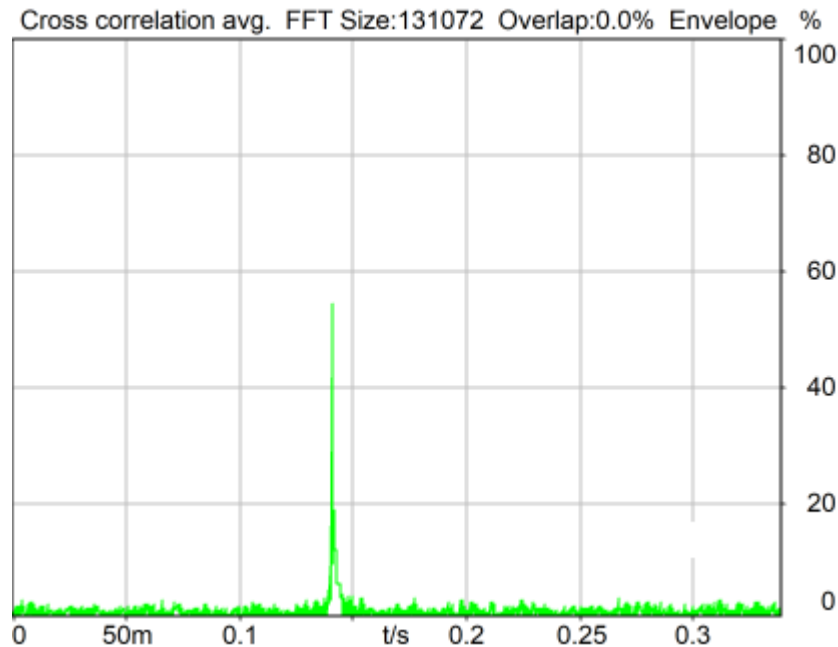
Measurement Object	LTE Band 25_20QPSK_100_0_AMR NB 4.75kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:38
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



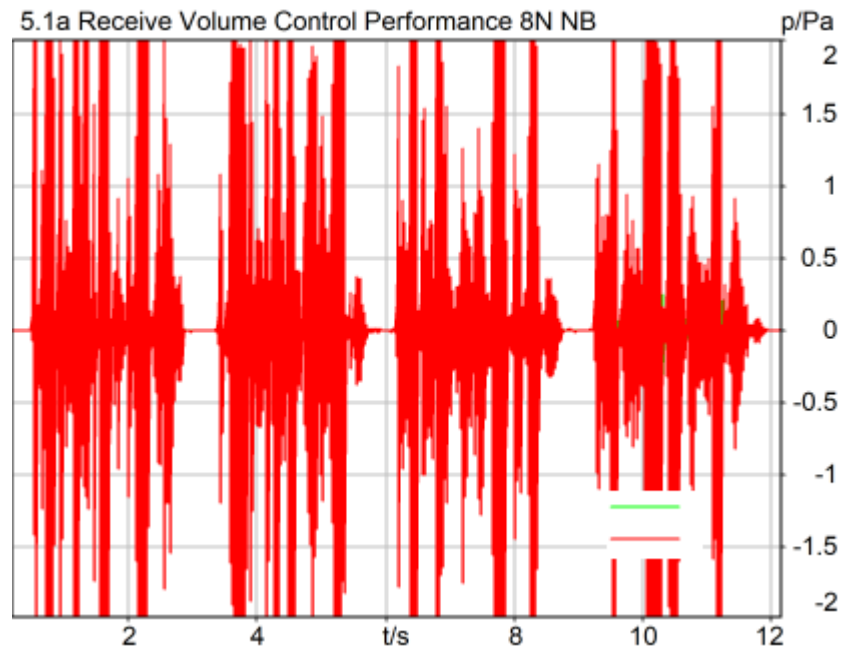
Delay (Cross): 141.7 ms

2024/3/18 12:12 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.: 82.39%

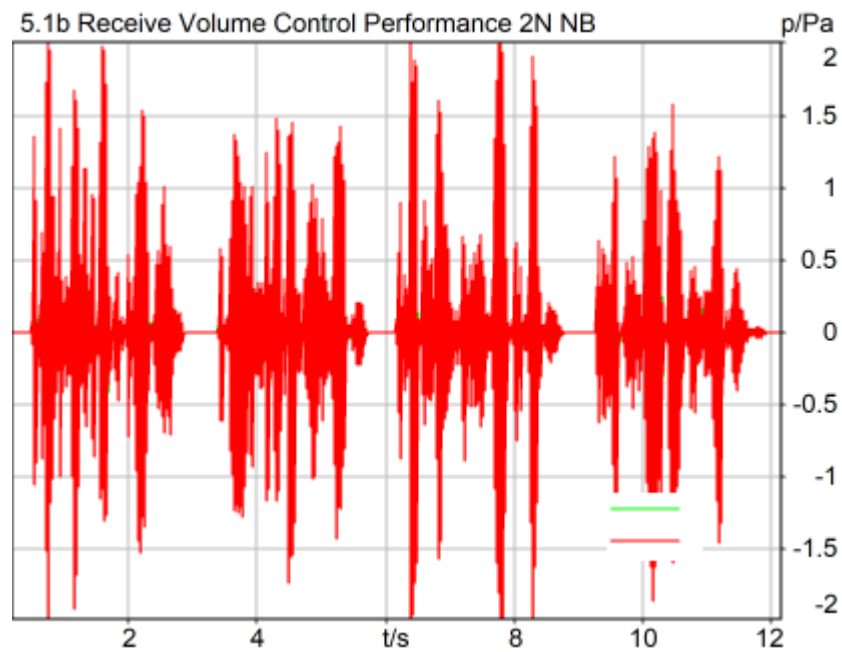
Corrected Speech Level: 17.15 dB[SPL] Ok

Ok

2024/3/18 12:13 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: 81.23 dB[SPL], Act.: 82.02%

Corrected Speech Level: 11.23 dB[SPL] Ok

Ok

2024/3/18 12:59 ACQUA 5.1.200

Measurement Protocol

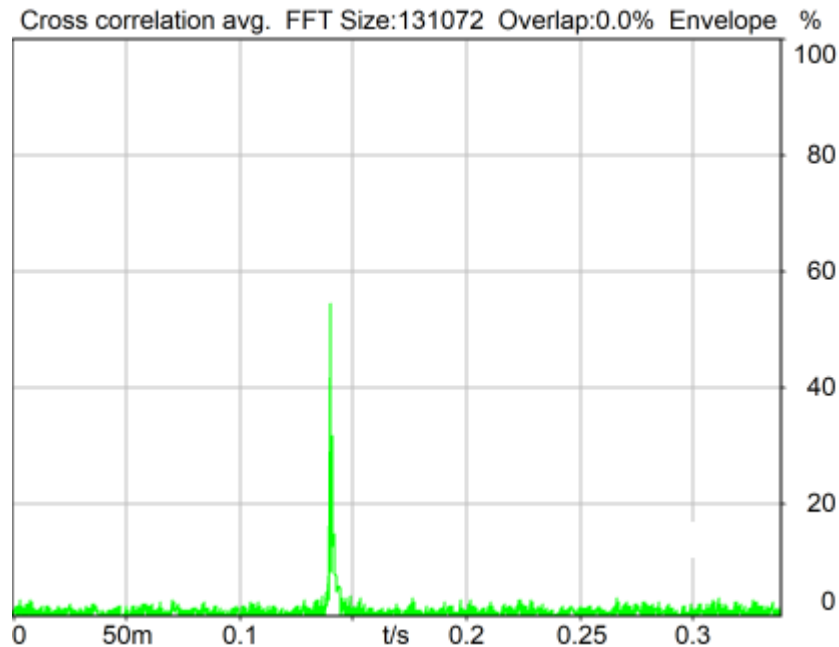
Measurement Object	LTE Band 25_20QPSK_100_0_AMR NB 12.2kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:39
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



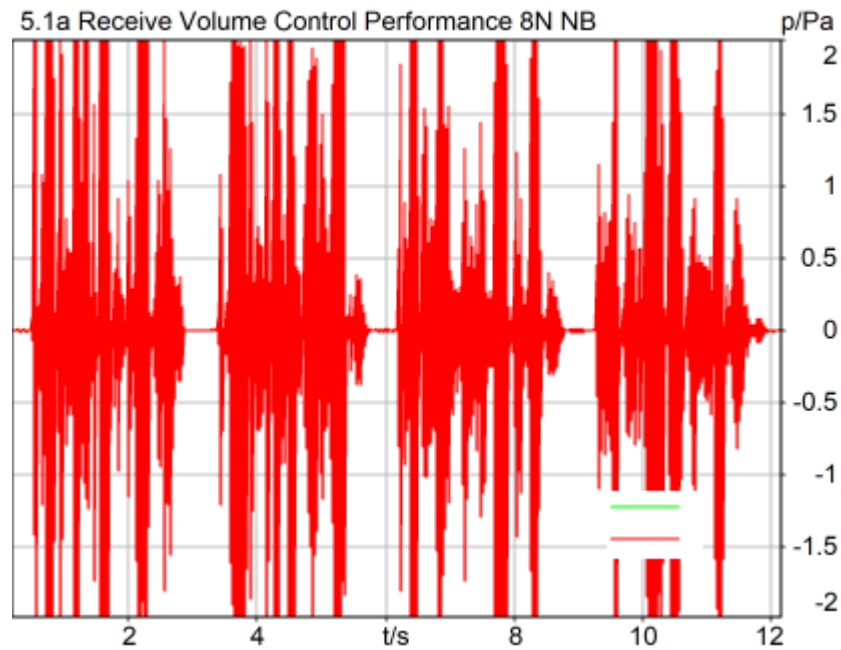
Delay (Cross): 141.0 ms

2024/3/18 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: 87.02 dB[SPL], Act.: 81.73%

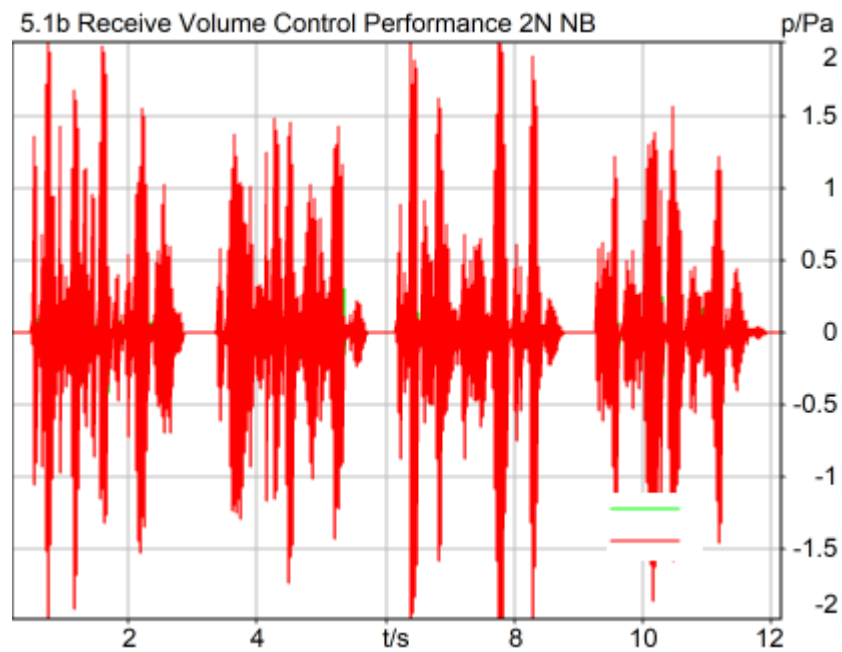
Corrected Speech Level: 17.02 dB[SPL] Ok

Ok

2024/3/18 12:10 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: 80.95 dB[SPL], Act.: 81.52%

Corrected Speech Level: 10.95 dB[SPL] Ok

Ok

2024/3/18 13:00 ACQUA 5.1.200

Measurement Protocol

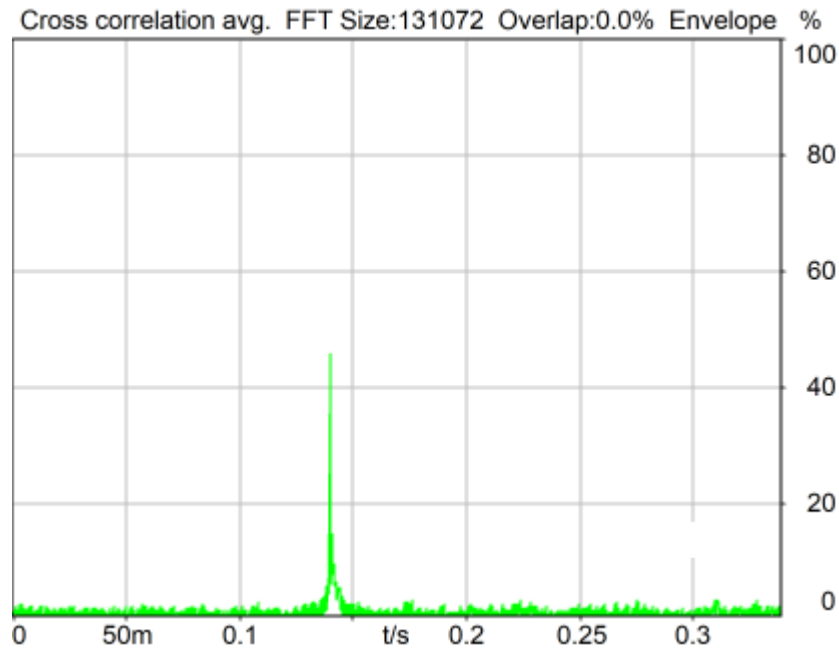
Measurement Object	LTE Band 25_20QPSK_100_0_AMR WB 6.6kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:39
Responsible Person	audio

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

Overall Receive Delay WB, Index: 1

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



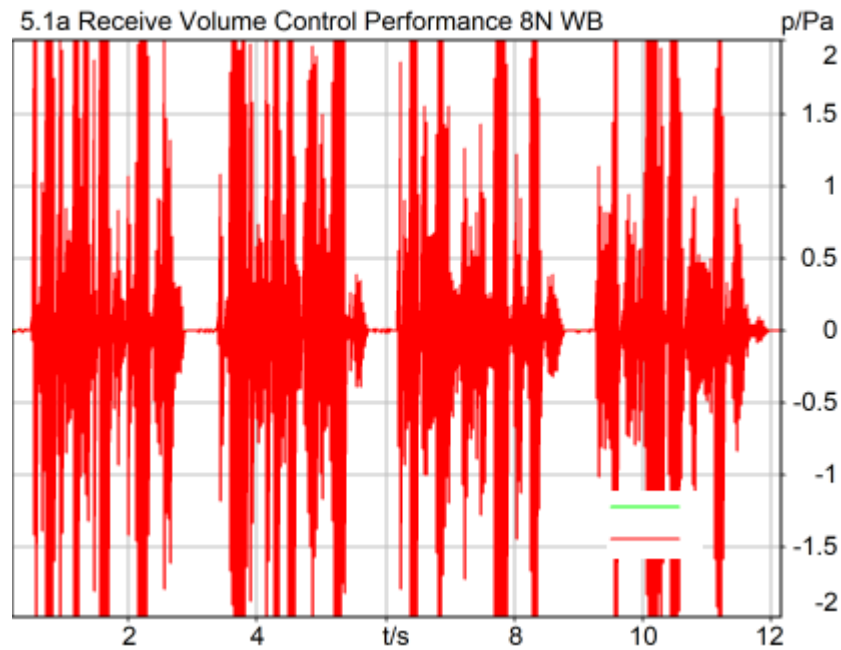
Delay (Cross): 140.8 ms

2024/3/18 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: 86.99 dB[SPL], Act.: 82.13%

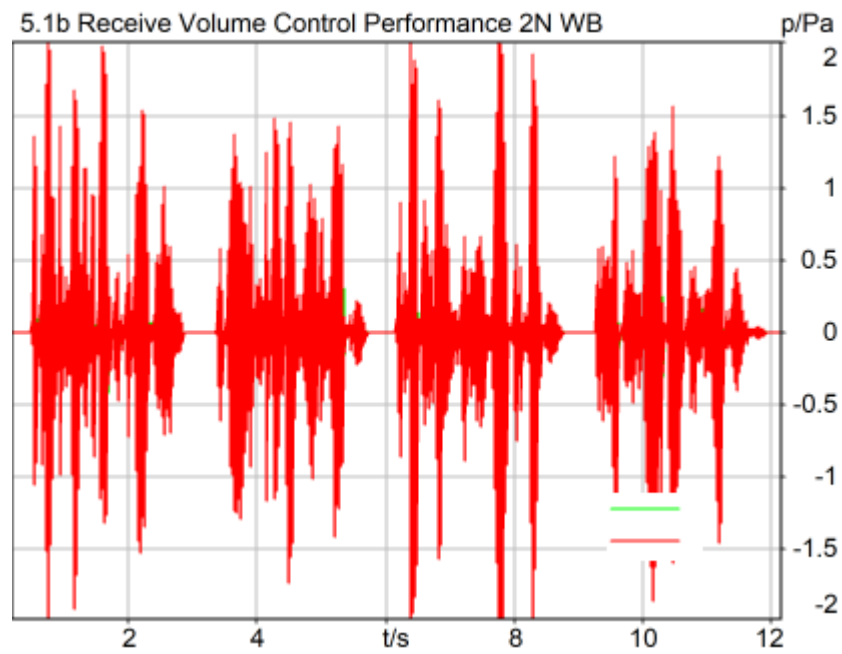
Corrected Speech Level: 16.99 dB[SPL] Ok

Ok

2024/3/18 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: 80.99 dB[SPL], Act.: 82.86%

Corrected Speech Level: 10.99 dB[SPL] Ok

Ok

2024/3/18 13:01 ACQUA 5.1.200

Measurement Protocol

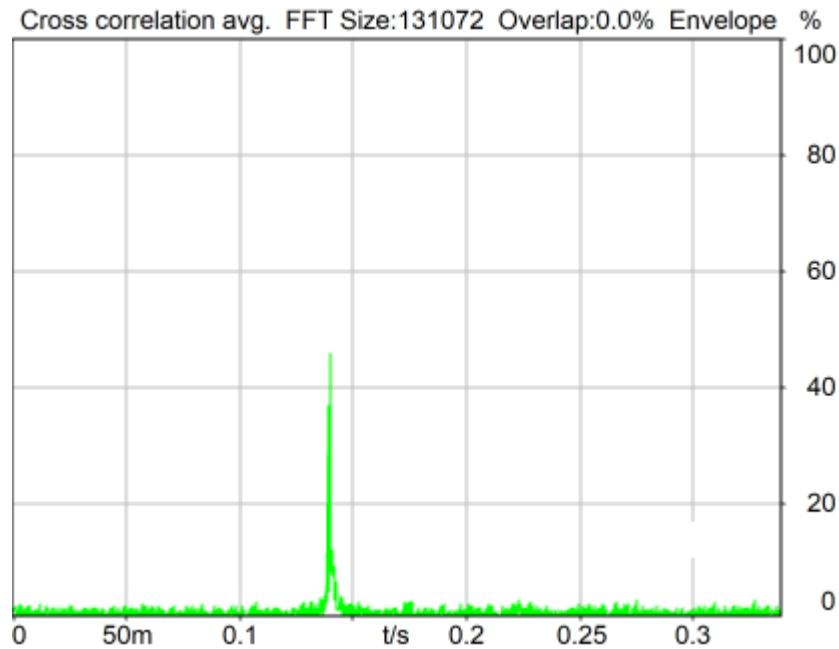
Measurement Object	LTE Band 25_20QPSK_100_0_AMR WB 23.85kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:40
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



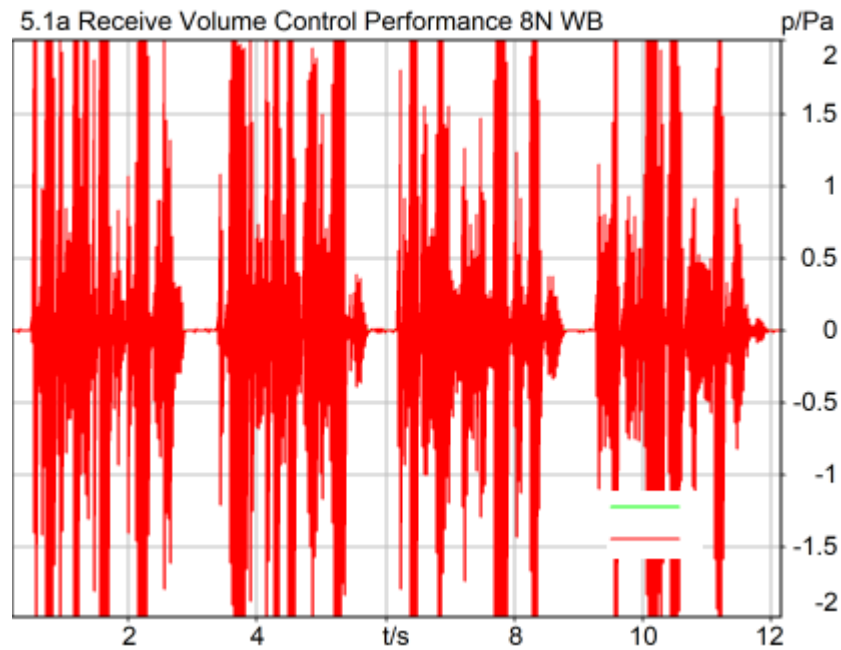
Delay (Cross): 140.4 ms

2024/3/18 12:06 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: 86.98 dB[SPL], Act.: 82.16%

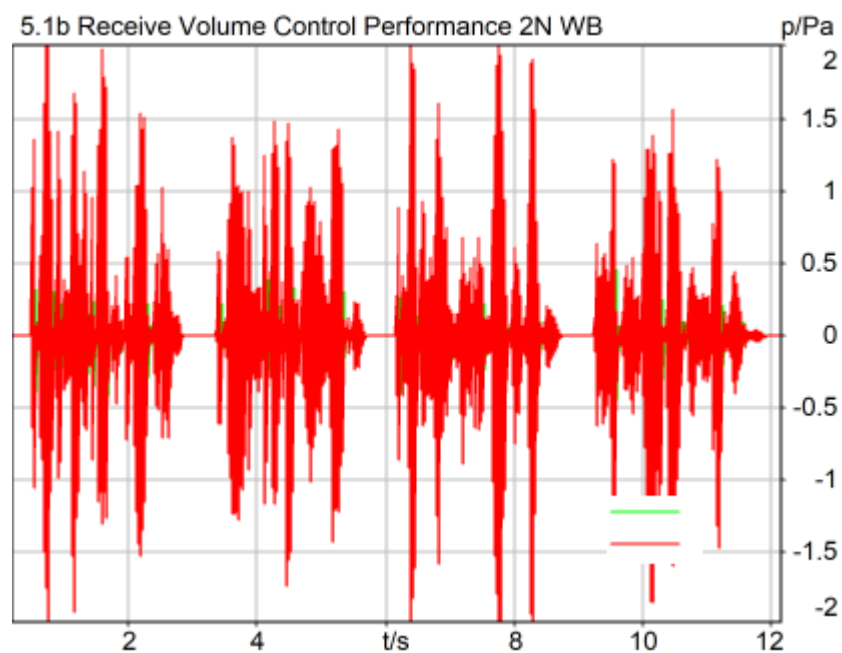
Corrected Speech Level: 16.98 dB[SPL] Ok

Ok

2024/3/18 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: 81.25 dB[SPL], Act.: 82.81%

Corrected Speech Level: 11.25 dB[SPL] Ok

Ok

2024/3/18 13:02 ACQUA 5.1.200

Measurement Protocol

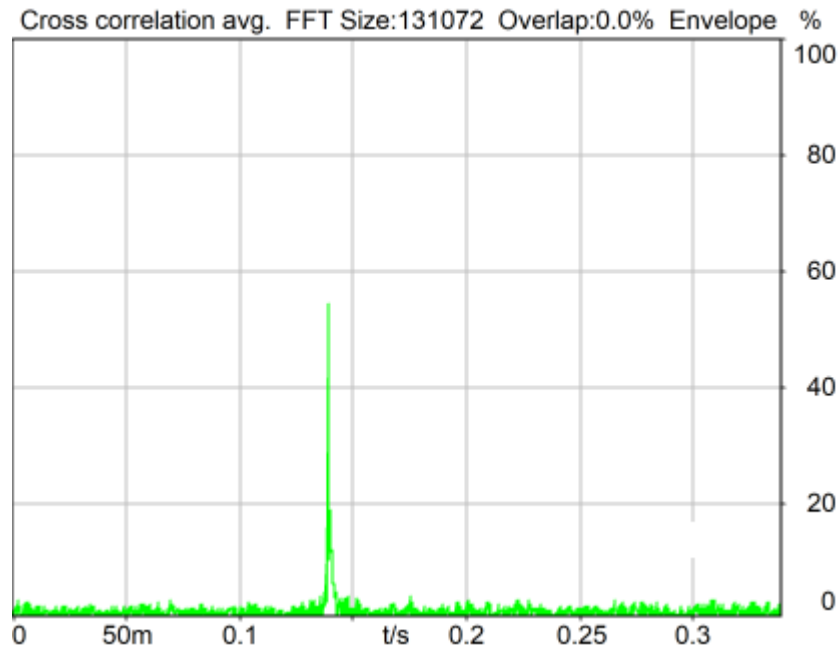
Measurement Object	LTE Band 25_20QPSK_100_0_EVS NB 5.9kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:41
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



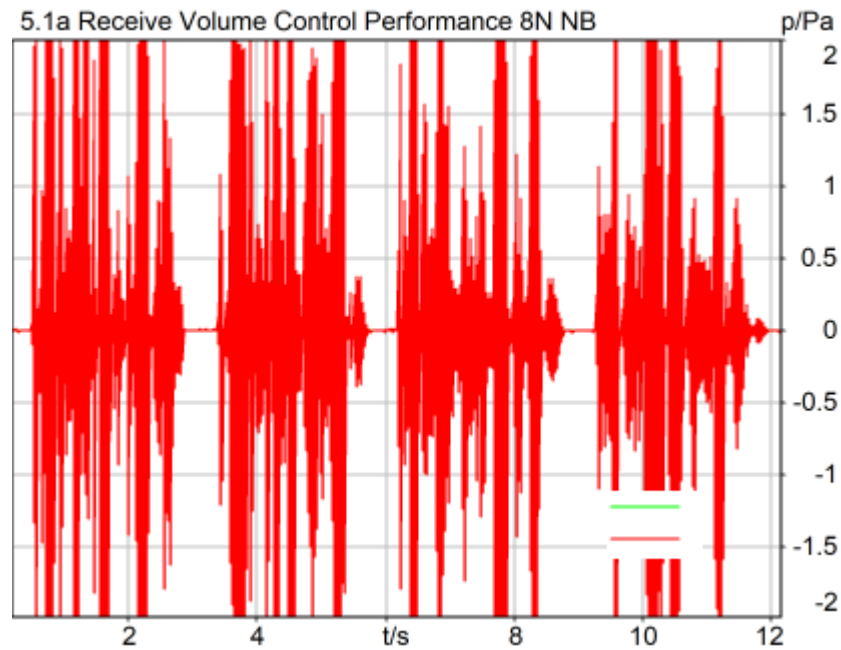
Delay (Cross): 139.8 ms

2024/3/18 12:04 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: 87.25 dB[SPL], Act.: 83.11%

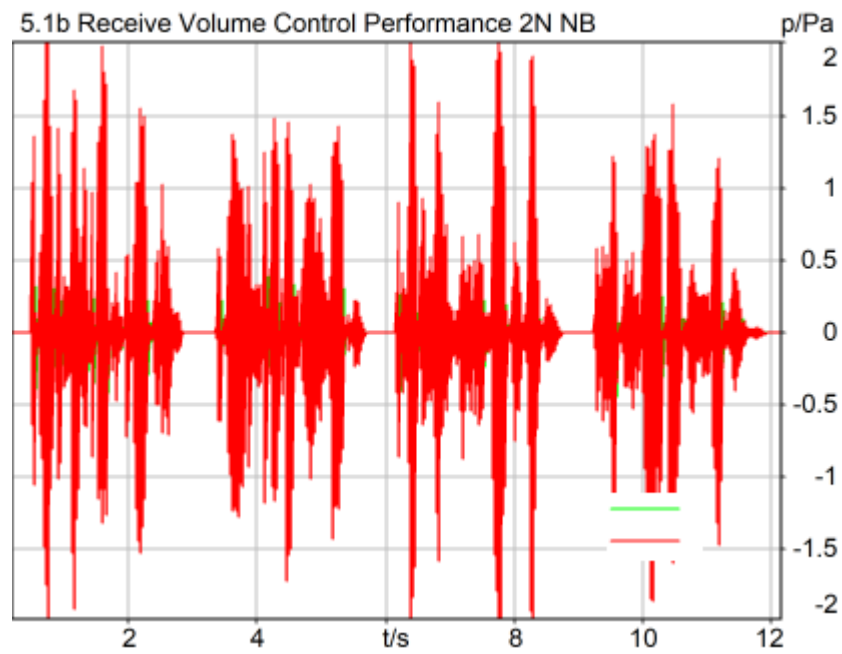
Corrected Speech Level: 17.25 dB[SPL] Ok

Ok

2024/3/18 12:05 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 80.90 dB[SPL], Act.: 83.12%

Corrected Speech Level: 10.90 dB[SPL] Ok

Ok

2024/3/18 13:02 ACQUA 5.1.200

Measurement Protocol

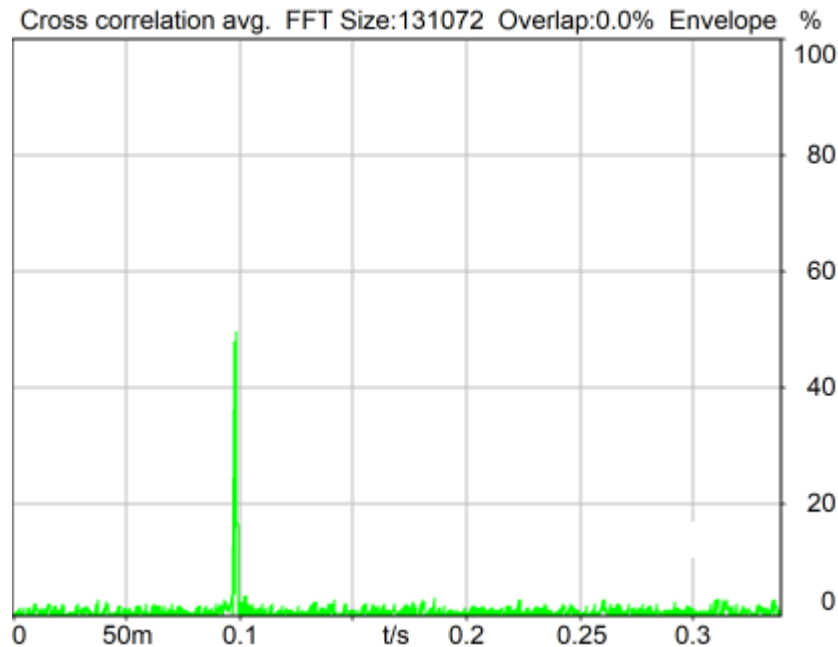
Measurement Object	LTE Band 25_20QPSK_100_0_EVS NB 24.4kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:12
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



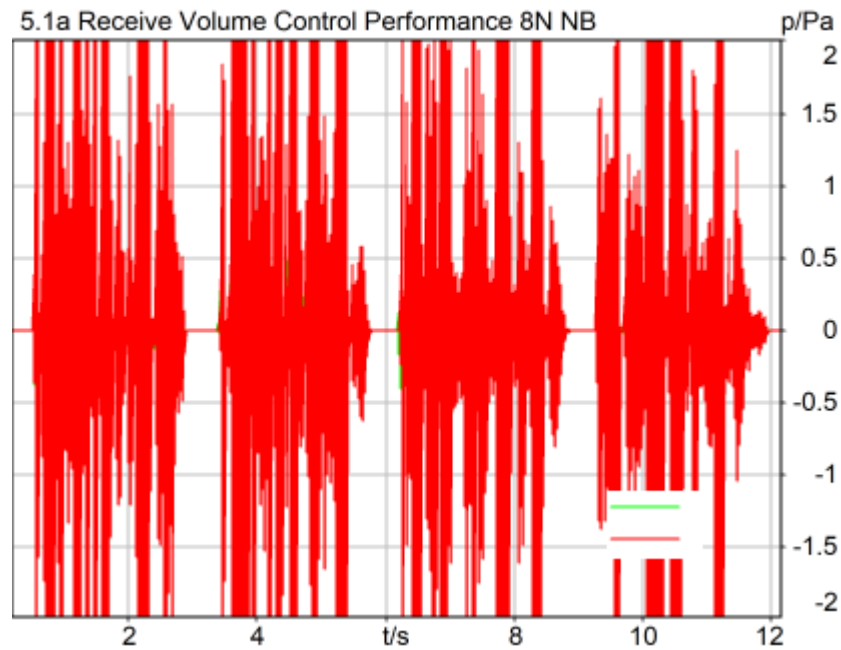
Delay (Cross): 98.1 ms

2024/3/12 22:15 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: 91.44 dB[SPL], Act.: 81.44%

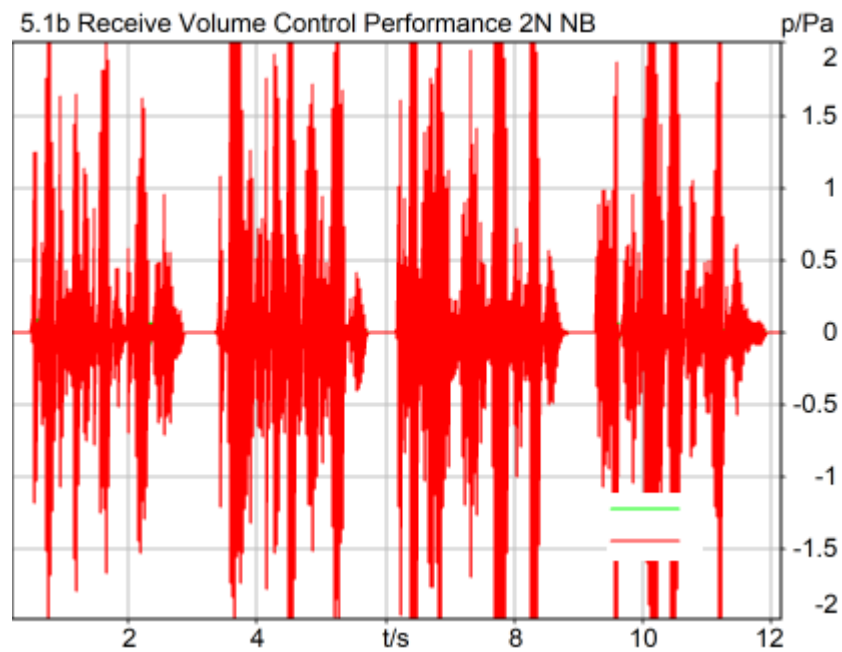
Corrected Speech Level: 21.44 dB[SPL] Ok

Ok

2024/3/12 22:15 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 84.91 dB[SPL], Act.: 81.85%

Corrected Speech Level: 14.91 dB[SPL] Ok

Ok

2024/3/13 0:12 ACQUA 5.1.200

Measurement Protocol

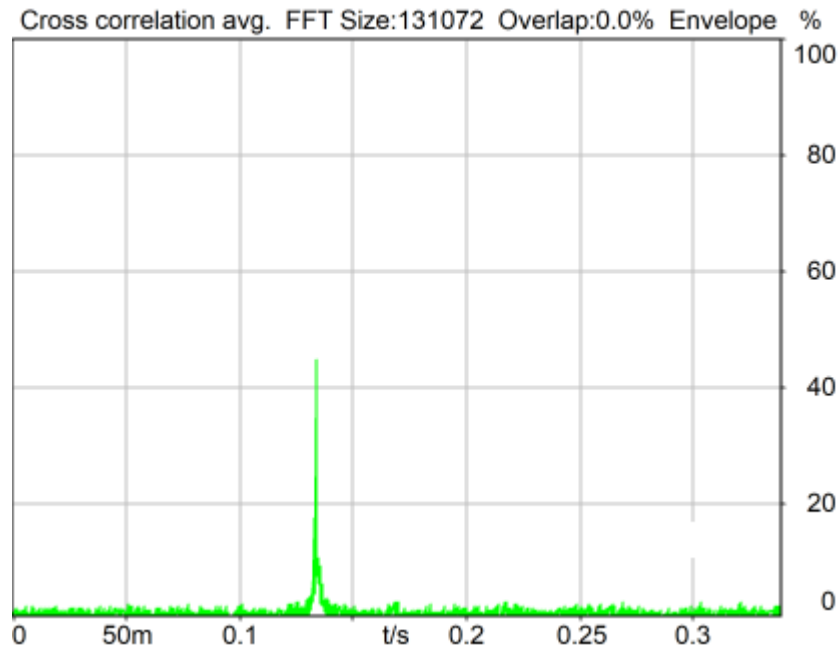
Measurement Object	LTE Band 25_20QPSK_100_0_EVS WB 5.9kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:41
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



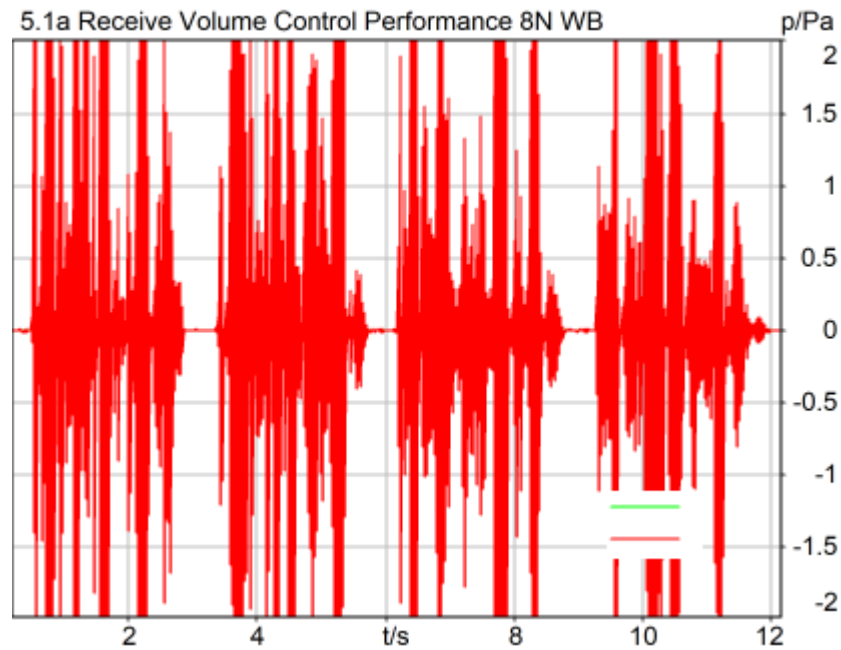
Delay (Cross): 134.1 ms

2024/3/18 11:31 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 87.13 dB[SPL], Act.: 82.27%

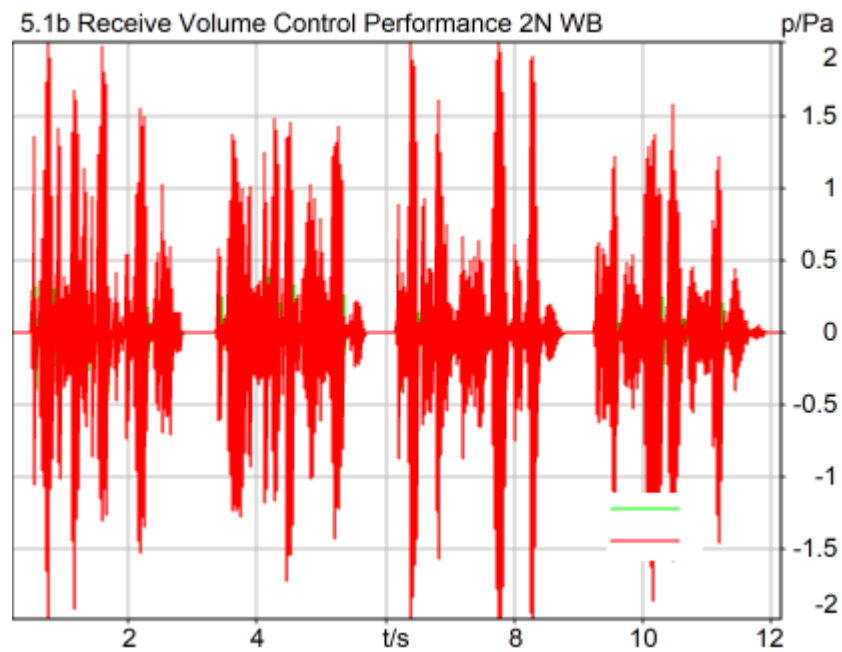
Corrected Speech Level: 17.13 dB[SPL] Ok

Ok

2024/3/18 11:31 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 81.15 dB[SPL], Act.: 82.22%

Corrected Speech Level: 11.15 dB[SPL] Ok

Ok

2024/3/18 13:03 ACQUA 5.1.200

Measurement Protocol

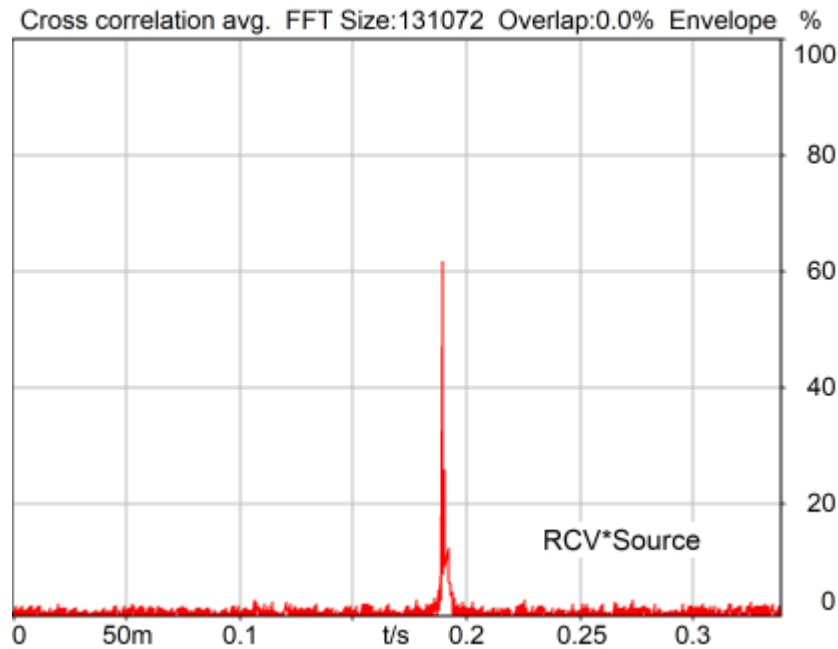
Measurement Object	LTE Band 25_20QPSK_100_0_EVS WB 128kbps_CH26340
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:13
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



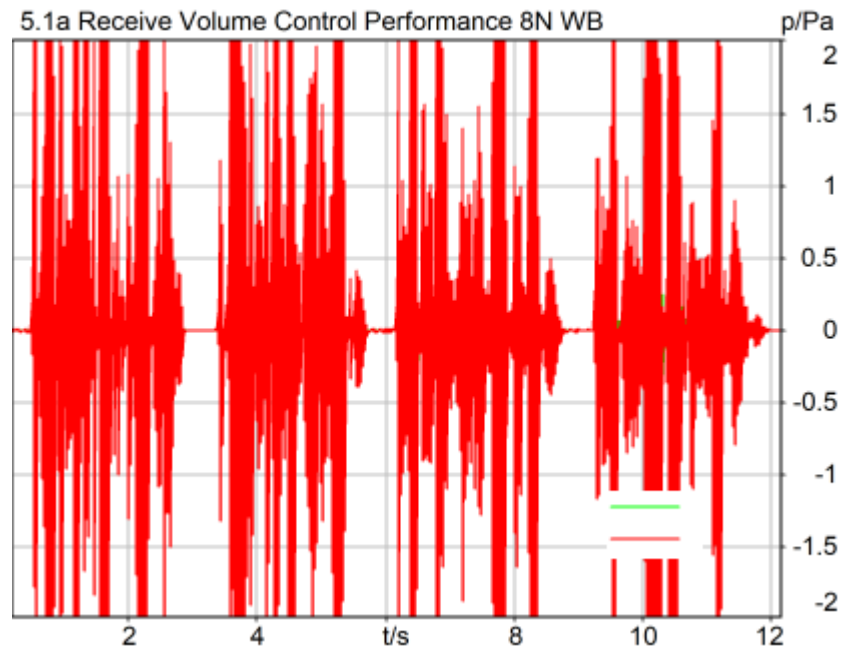
Delay (Cross): 190.5 ms

2024/3/18 9:32 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: 87.51 dB[SPL], Act.: 82.84%

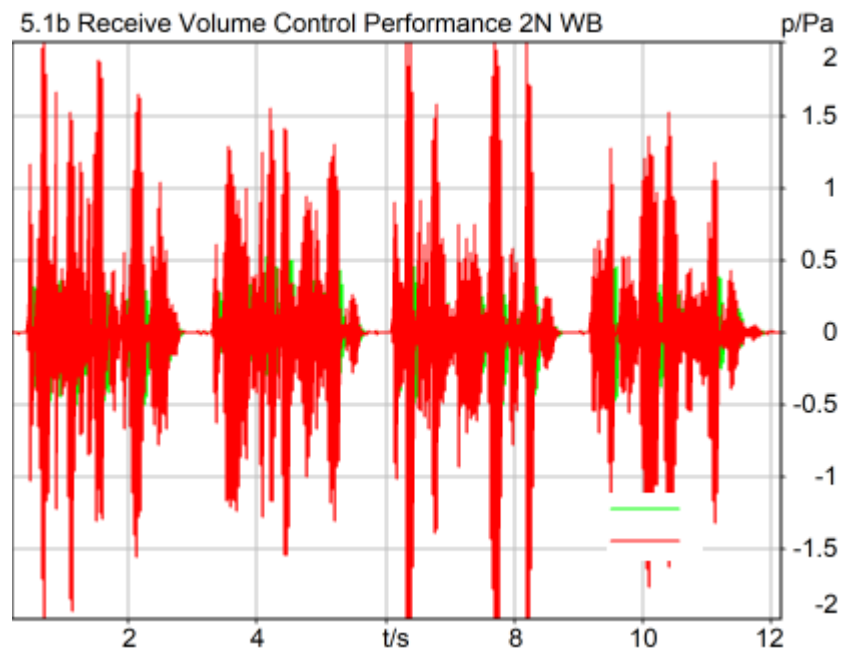
Corrected Speech Level: 17.51 dB[SPL] Ok

Ok

2024/3/18 9:33 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: 81.14 dB[SPL], Act.: 83.20%

Corrected Speech Level: 11.14 dB[SPL] Ok

Ok

2024/3/18 10:13 ACQUA 5.1.200

Measurement Protocol

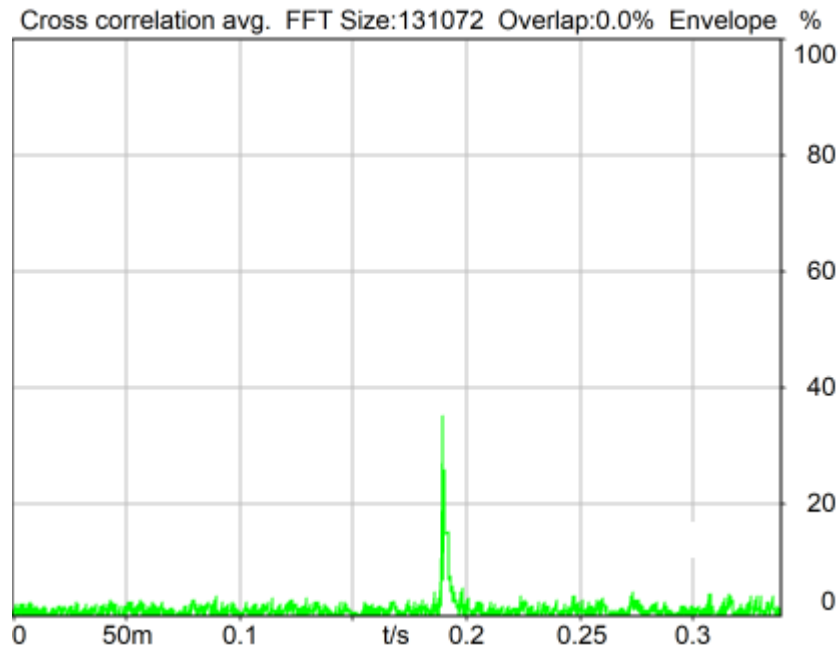
Measurement Object	LTE Band 26_15QPSK_75_0_AMR NB 4.75kbps_CH26865
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:42
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



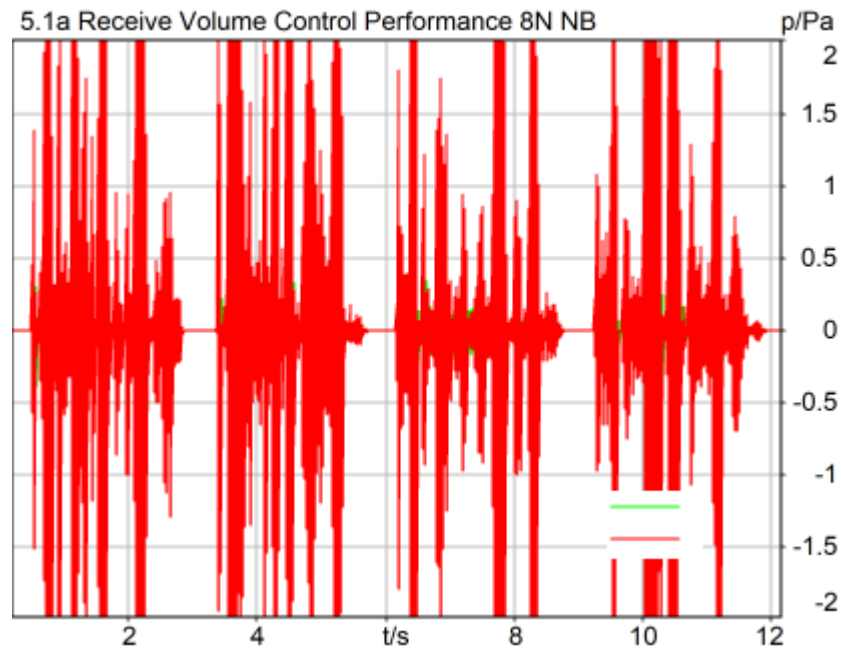
Delay (Cross): 190.4 ms

2024/3/18 15:22 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 88.12 dB[SPL], Act.: 80.10%

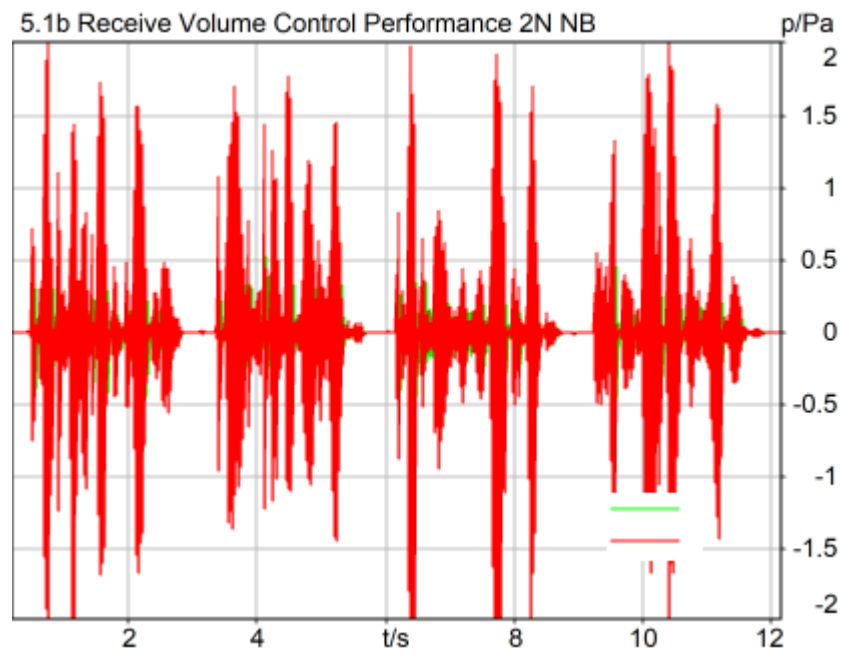
Corrected Speech Level: 18.12 dB[SPL] Ok

Ok

2024/3/18 15:23 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: 82.12 dB[SPL], Act.: 79.70%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/18 15:35 ACQUA 5.1.200

Measurement Protocol

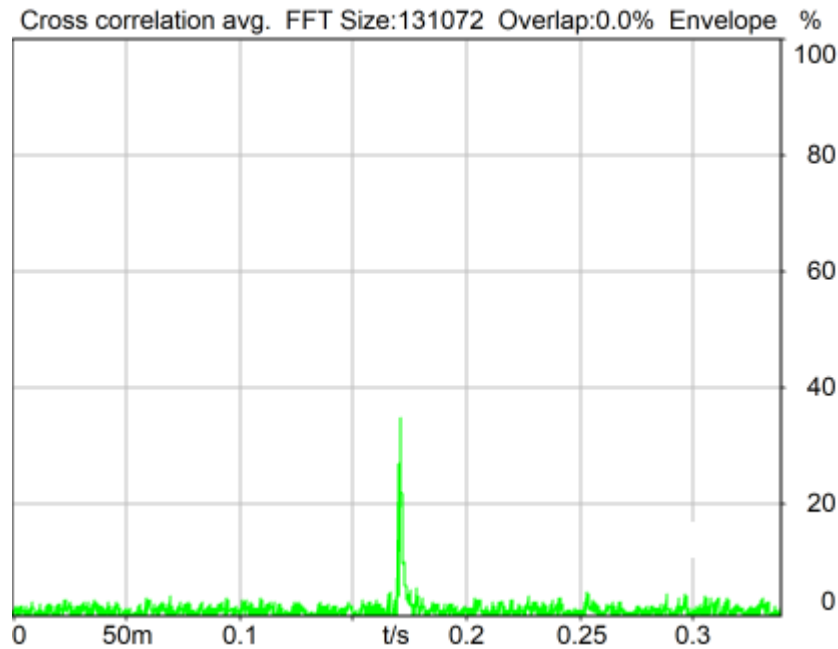
Measurement Object	LTE Band 26_15QPSK_75_0_AMR NB 12.2kbps_CH26865
--------------------	---

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:43
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



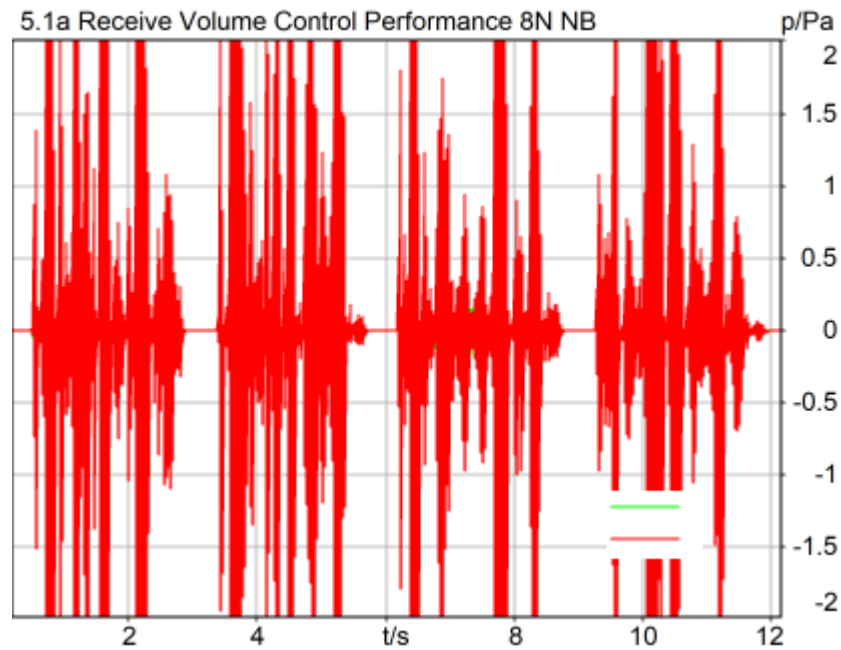
Delay (Cross): 170.7 ms

2024/3/18 15:24 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: 88.05 dB[SPL], Act.: 80.02%

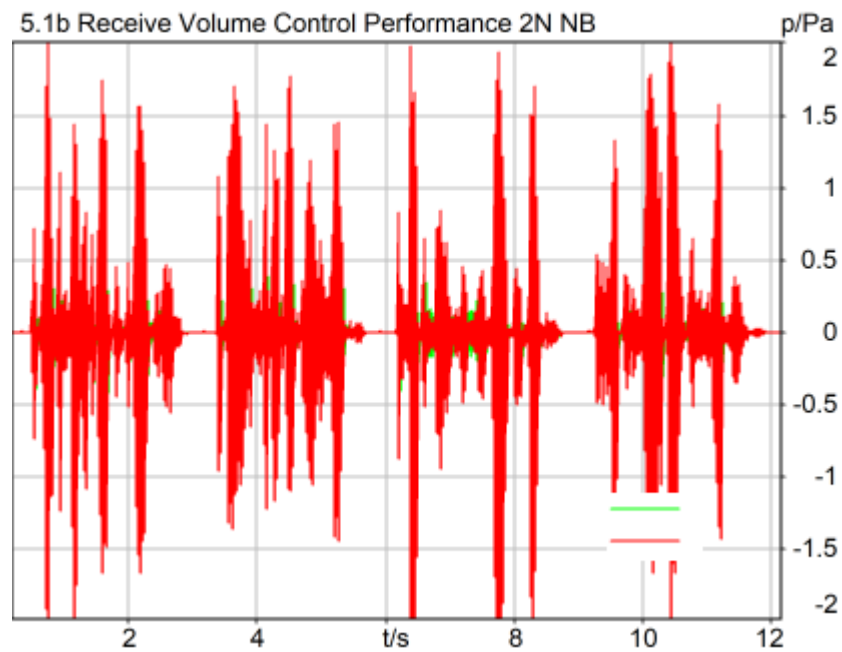
Corrected Speech Level: 18.05 dB[SPL] Ok

Ok

2024/3/18 15:24 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: 81.89 dB[SPL], Act.: 79.90%

Corrected Speech Level: 11.89 dB[SPL] Ok

Ok

2024/3/18 15:34 ACQUA 5.1.200

Measurement Protocol

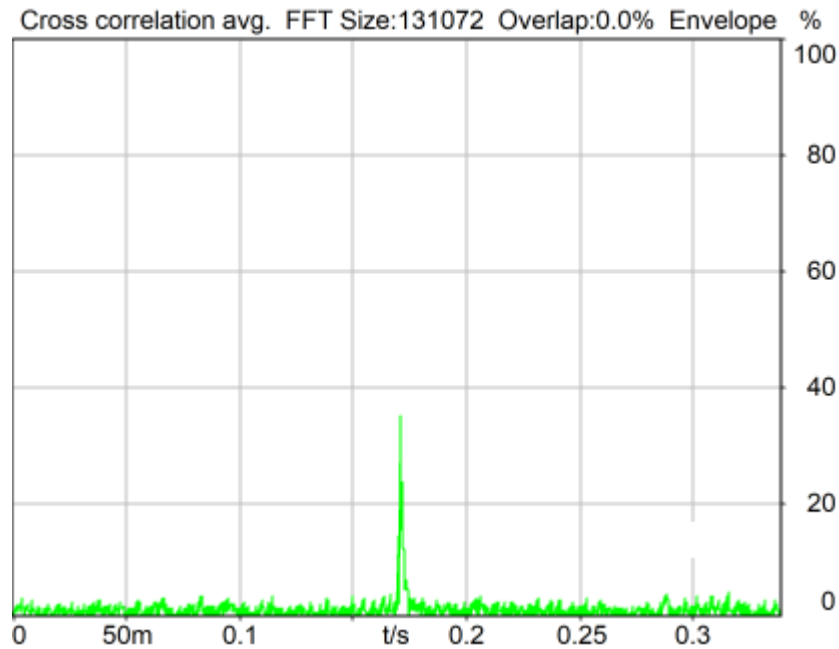
Measurement Object	LTE Band 26_15QPSK_75_0_AMR WB 6.6kbps_CH26865
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:43
Responsible Person	audio

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



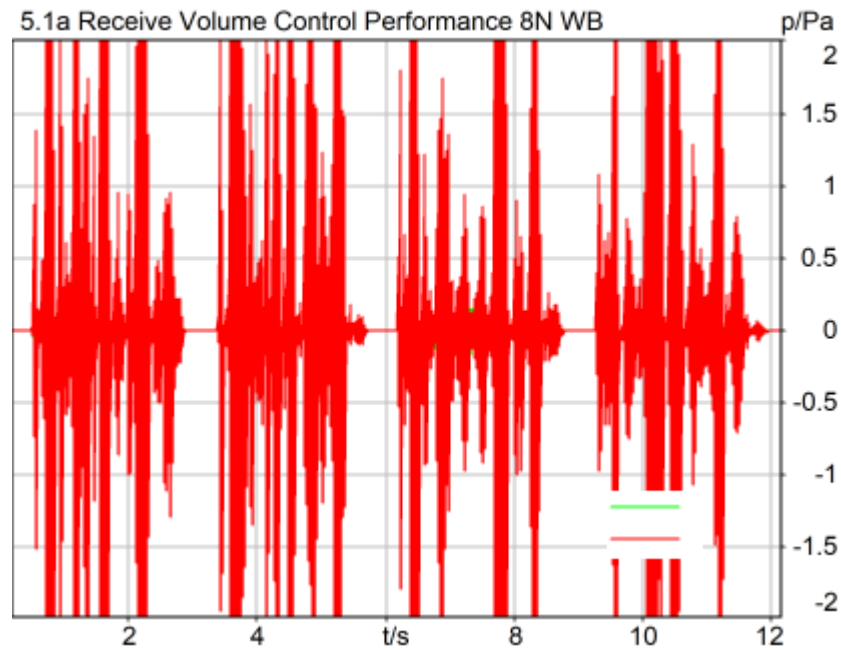
Delay (Cross): 170.9 ms

2024/3/18 15:24 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 88.11 dB[SPL], Act.: 80.03%

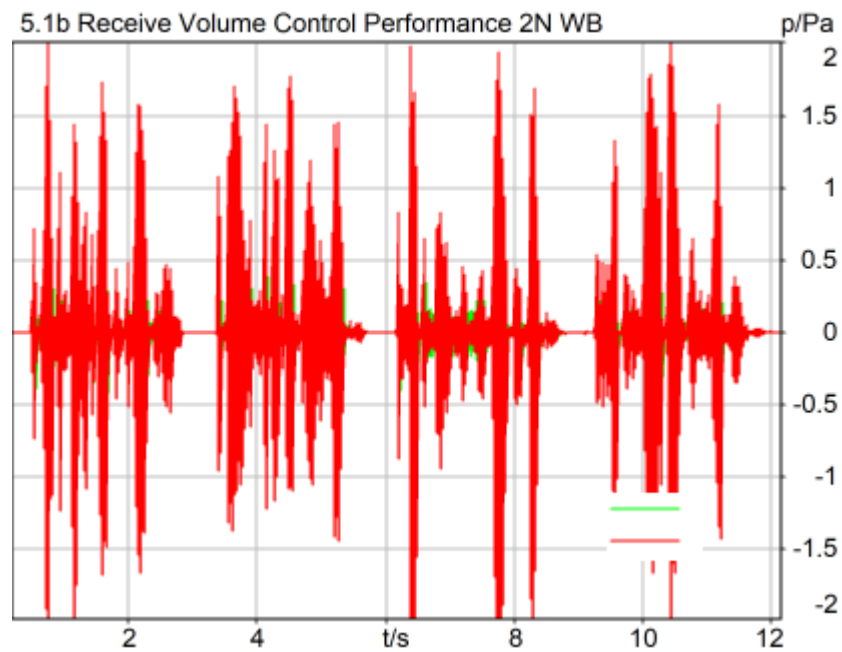
Corrected Speech Level: 18.11 dB[SPL] Ok

Ok

2024/3/18 15:25 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: 81.85 dB[SPL], Act.: 79.89%

Corrected Speech Level: 11.85 dB[SPL] Ok

Ok

2024/3/18 15:33 ACQUA 5.1.200

Measurement Protocol

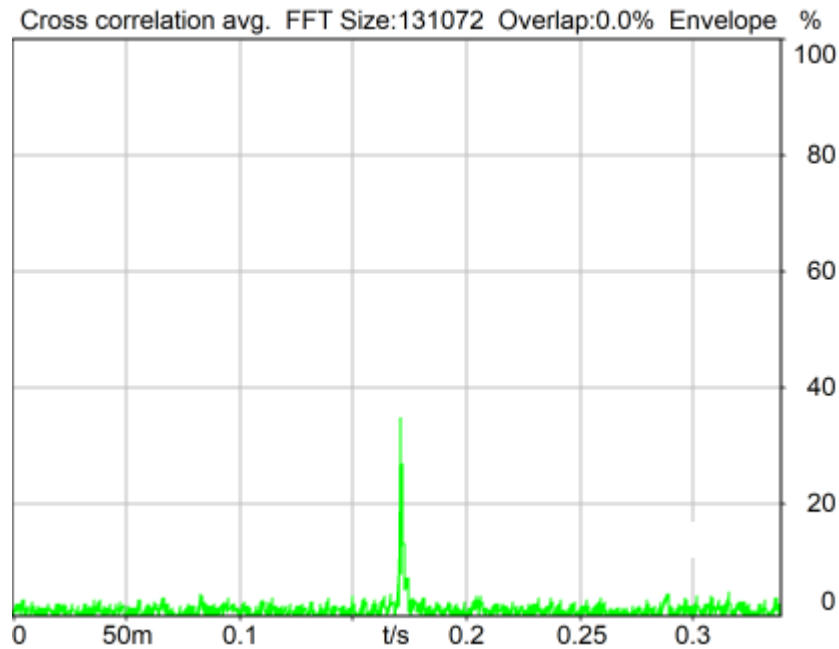
Measurement Object	LTE Band 26_15QPSK_75_0_AMR WB 23.85kbps_CH26865
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:44
Responsible Person	audio

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



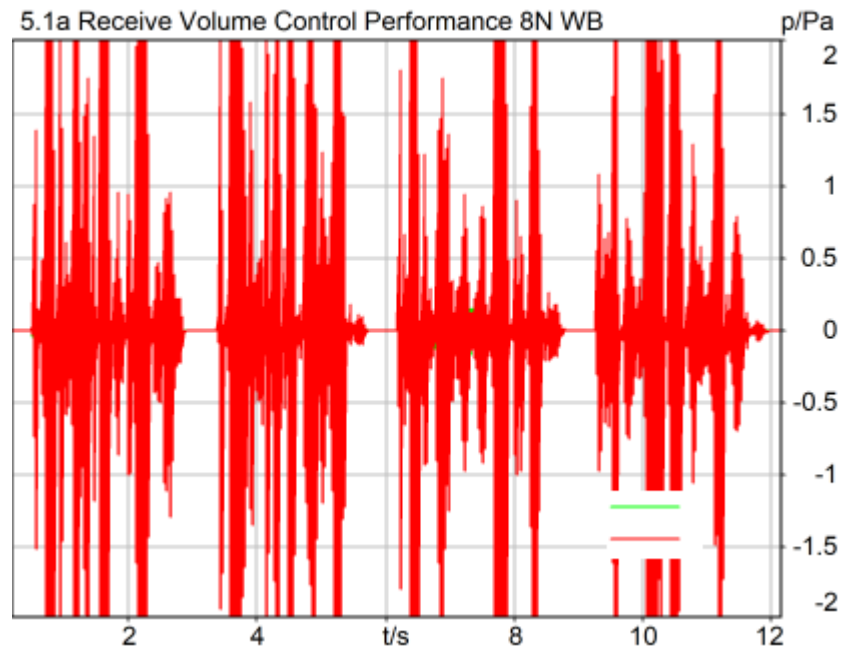
Delay (Cross): 171.1 ms

2024/3/18 15:25 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 88.09 dB[SPL], Act.: 80.08%

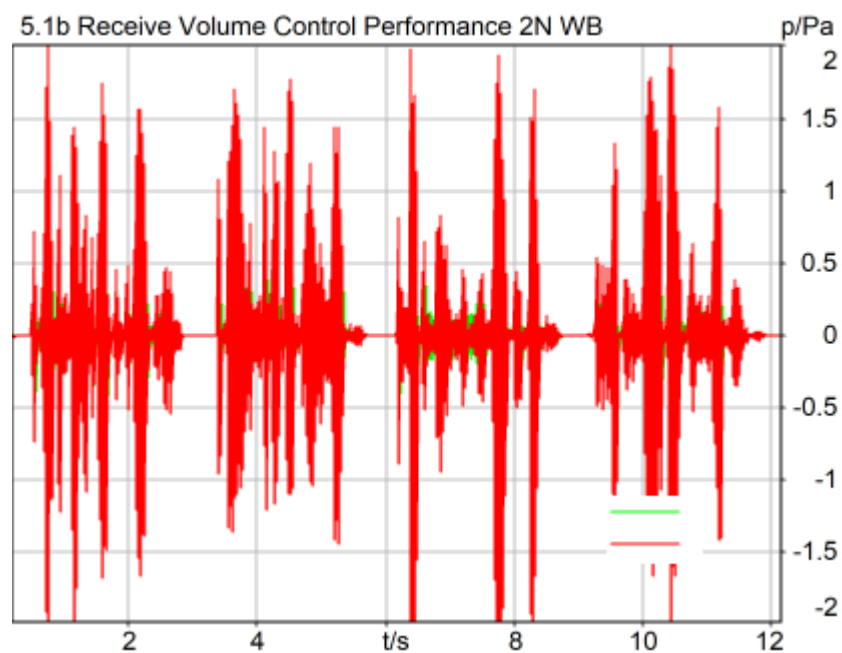
Corrected Speech Level: 18.09 dB[SPL] Ok

Ok

2024/3/18 15:25 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.08 dB[SPL], Act.: 79.64%

Corrected Speech Level: 12.08 dB[SPL] Ok

Ok

2024/3/18 15:32 ACQUA 5.1.200

Measurement Protocol

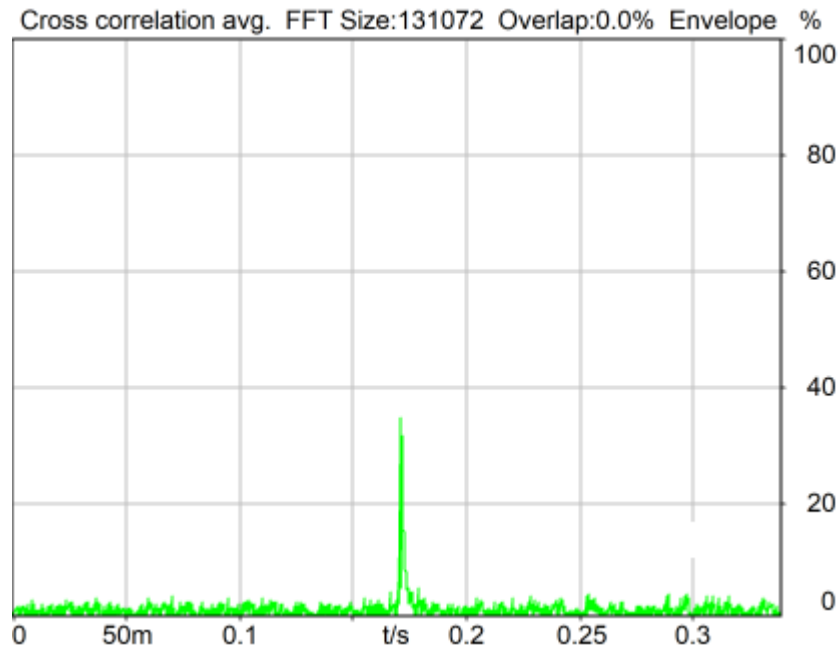
Measurement Object	LTE Band 26_15QPSK_75_0_EVS NB 5.9kbps_CH26865
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:44
Responsible Person	audio

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



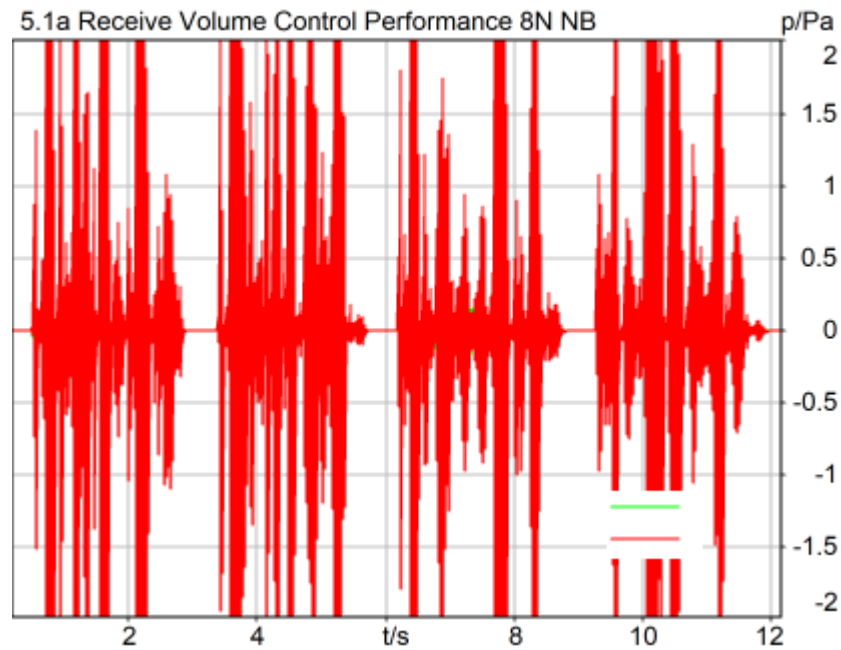
Delay (Cross): 171.4 ms

2024/3/18 15:26 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: 87.99 dB[SPL], Act.: 80.03%

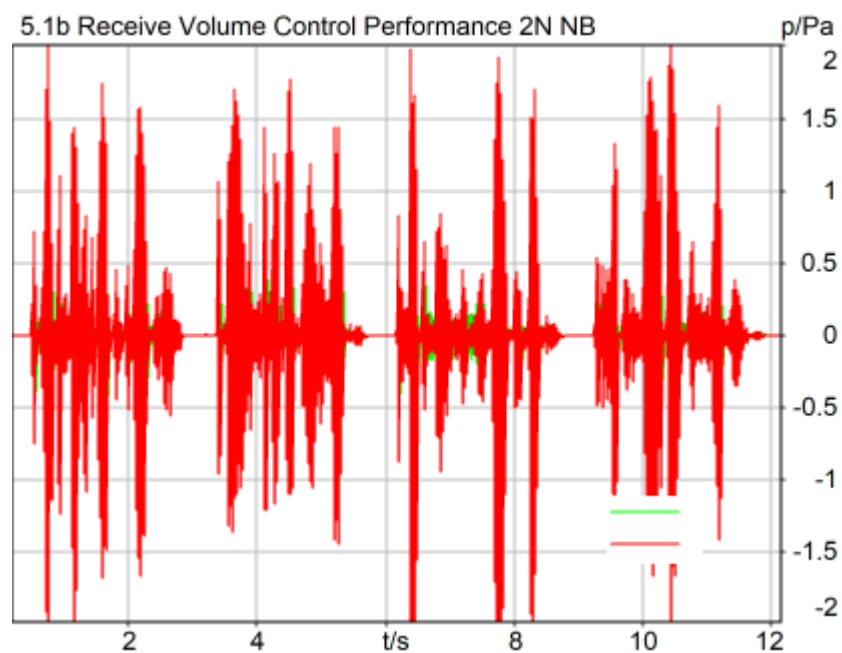
Corrected Speech Level: 17.99 dB[SPL] Ok

Ok

2024/3/18 15:26 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 81.97 dB[SPL], Act.: 79.78%

Corrected Speech Level: 11.97 dB[SPL] Ok

Ok

2024/3/18 15:31 ACQUA 5.1.200

Measurement Protocol

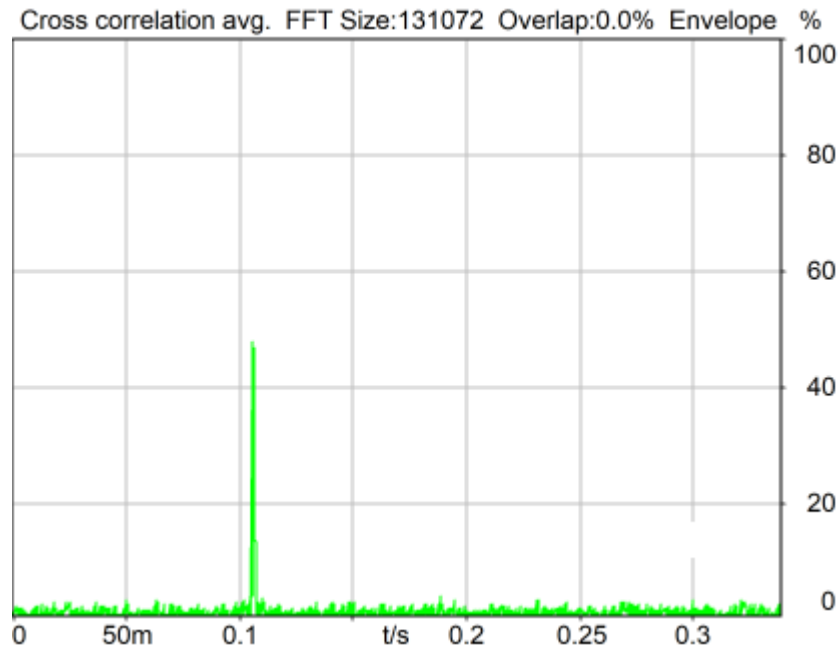
Measurement Object	LTE Band 26_15QPSK_75_0_EVS NB 24.4kbps_CH26865
Description	CJWQ-W7L-P23120020 DTNC PM95

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



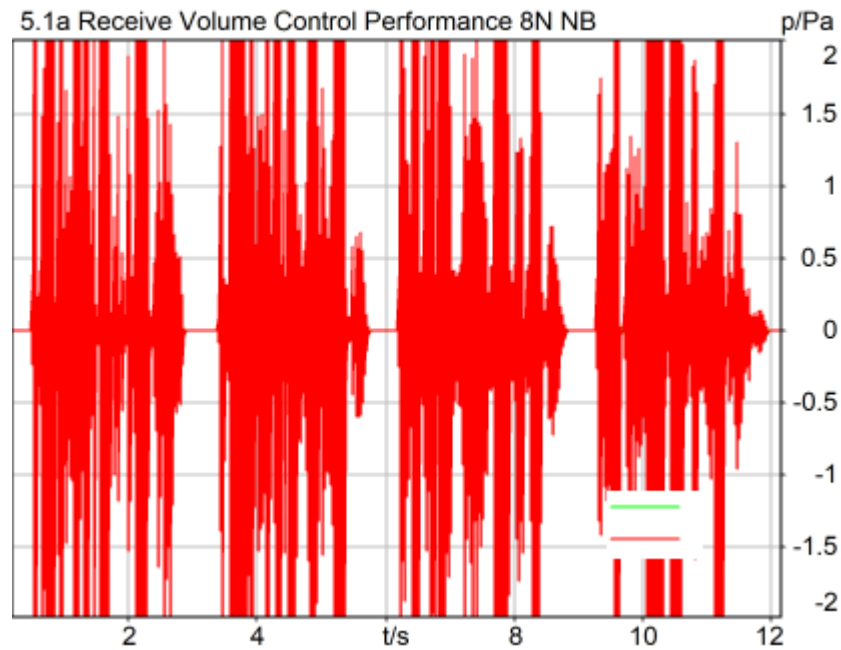
Delay (Cross): 106.3 ms

2024/3/12 23:08 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: 92.00 dB[SPL], Act.: 81.57%

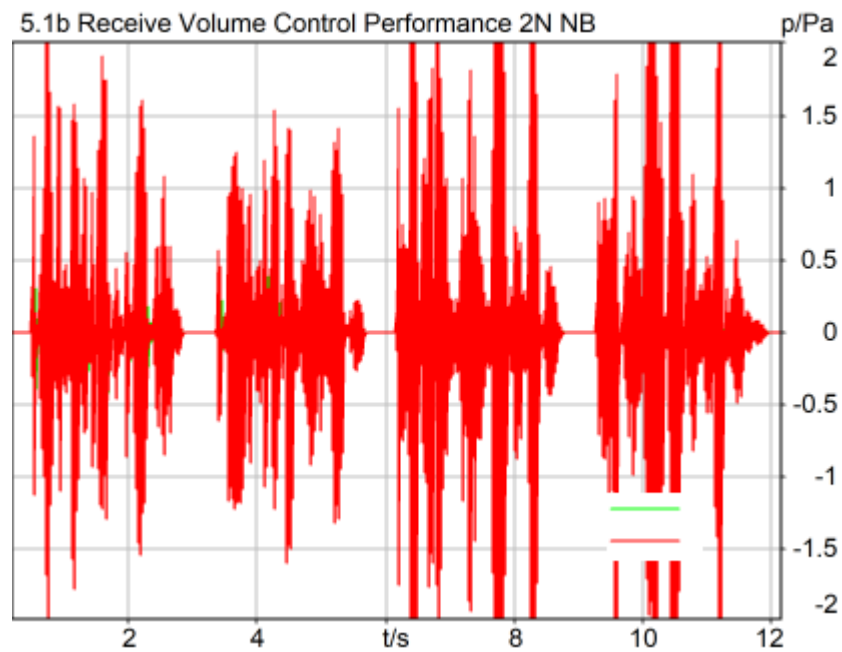
Corrected Speech Level: 22.00 dB[SPL] Ok

Ok

2024/3/12 23:08 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: 84.18 dB[SPL], Act.: 81.32%

Corrected Speech Level: 14.18 dB[SPL] Ok

Ok

2024/3/13 0:18 ACQUA 5.1.200

Measurement Protocol

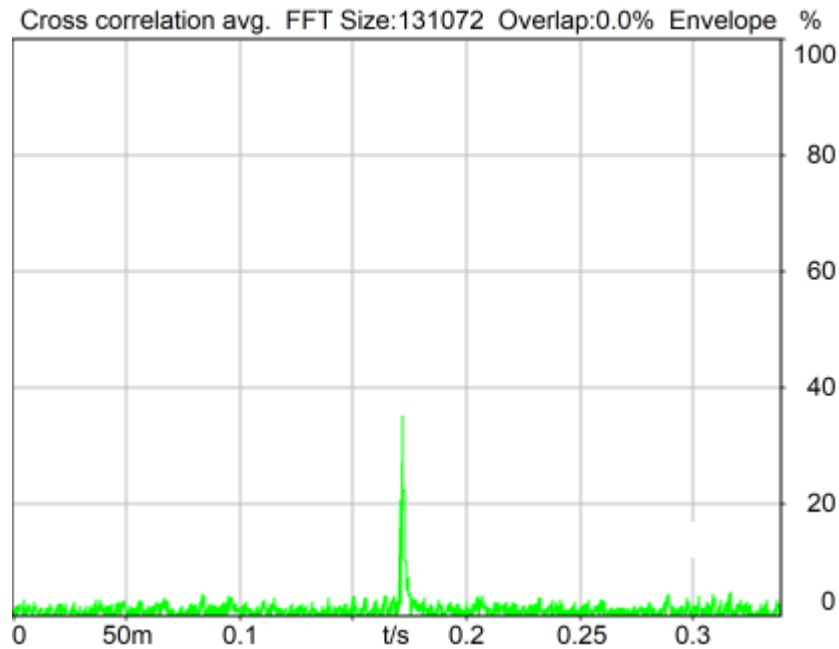
Measurement Object	LTE Band 26_15QPSK_75_0_EVS WB 5.9kbps_CH26865
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:45
Responsible Person	audio

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



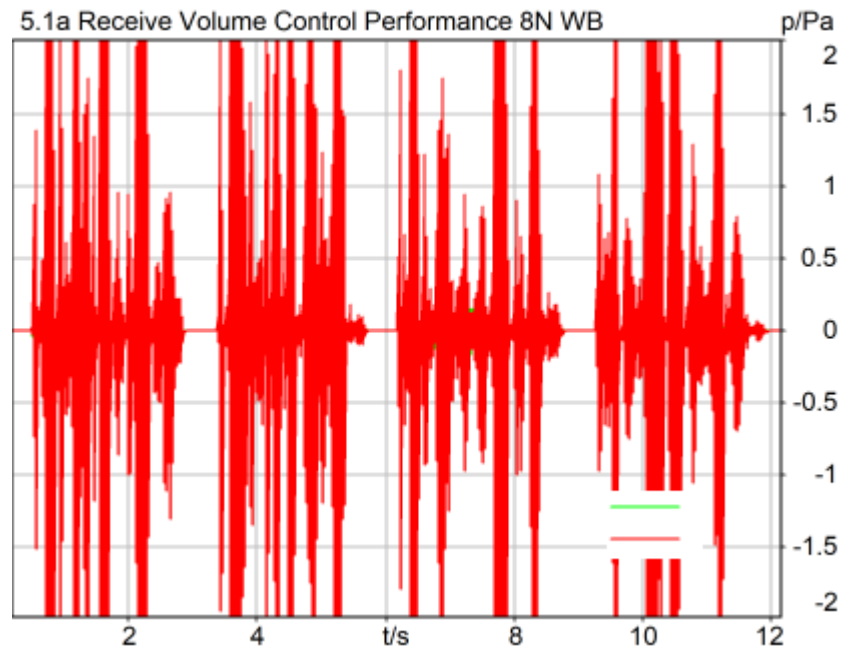
Delay (Cross): 171.7 ms

2024/3/18 15:27 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: 88.10 dB[SPL], Act.: 79.99%

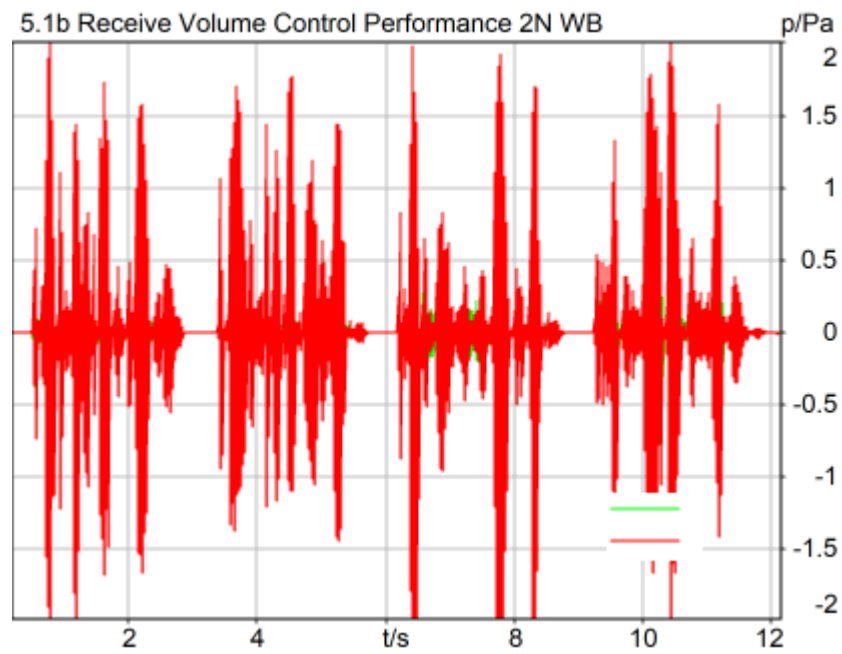
Corrected Speech Level: 18.10 dB[SPL] Ok

Ok

2024/3/18 15:28 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.10 dB[SPL], Act.: 79.80%

Corrected Speech Level: 12.10 dB[SPL] Ok

Ok

2024/3/18 15:30 ACQUA 5.1.200

Measurement Protocol

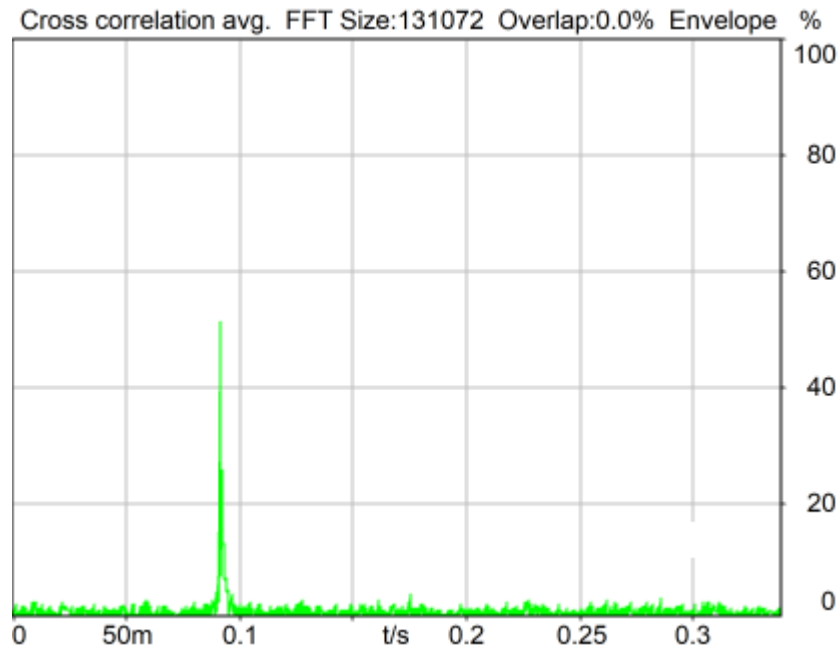
Measurement Object	LTE Band 26_15QPSK_75_0_EVS WB 128kbps_CH26865
Description	CJWQ-W7L-P23120020 DTNC PM95

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



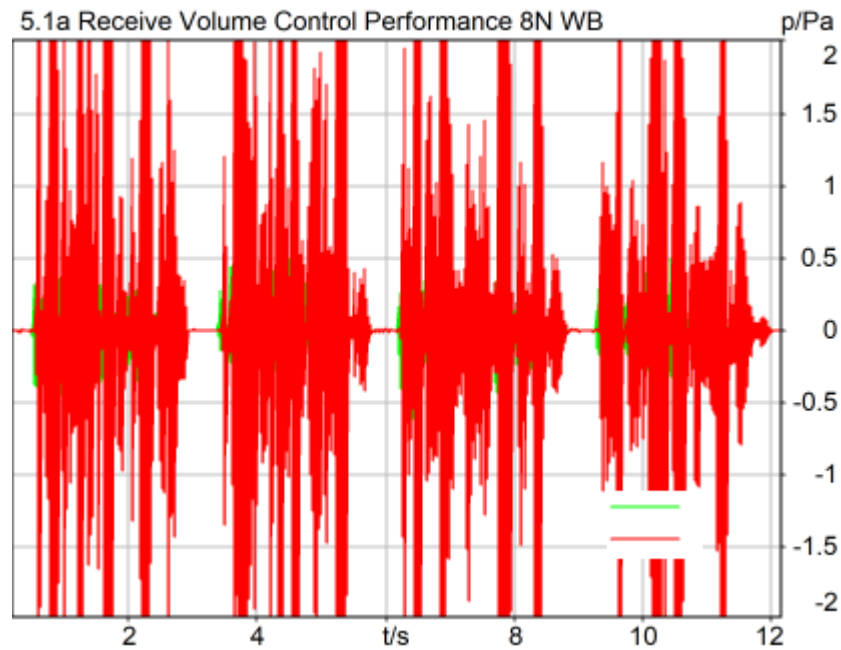
Delay (Cross): 92.3 ms

2024/3/12 23:14 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: 87.64 dB[SPL], Act.: 83.72%

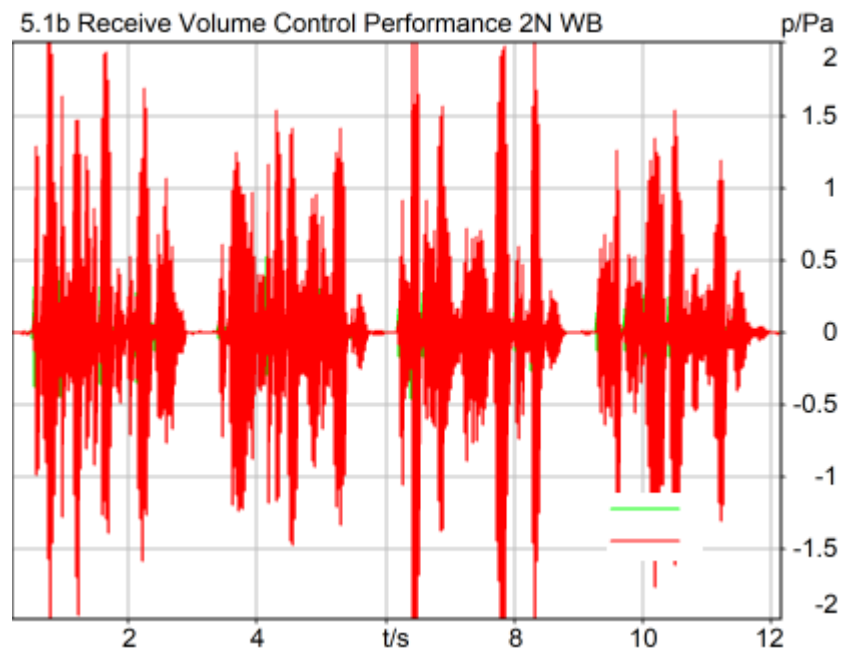
Corrected Speech Level: 17.64 dB[SPL] Ok

Ok

2024/3/18 9:33 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: 81.09 dB[SPL], Act.: 84.02%

Corrected Speech Level: 11.09 dB[SPL] Ok

Ok

2024/3/18 10:16 ACQUA 5.1.200

Measurement Protocol

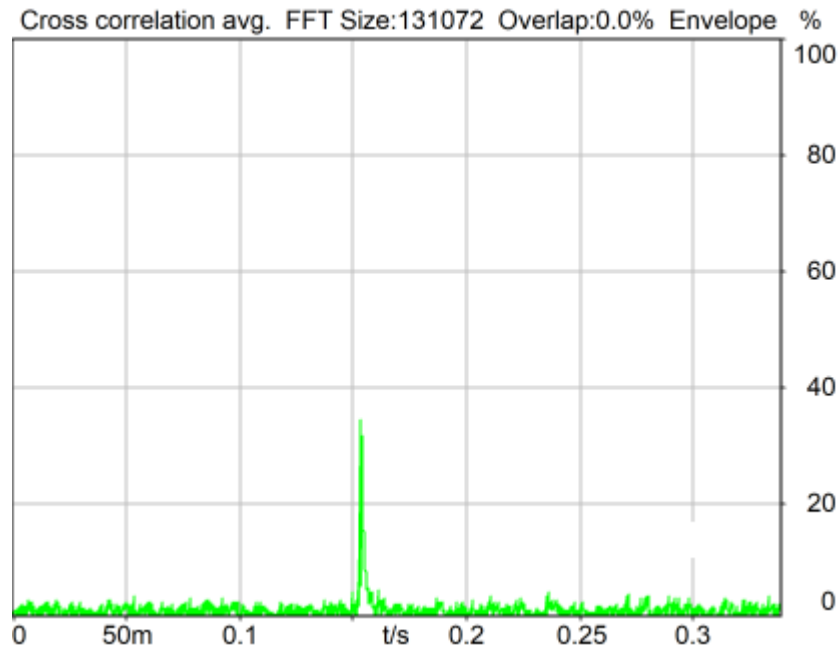
Measurement Object	LTE Band 30_10QPSK_50_0_AMR NB 4.75kbps_CH27710
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:46
Responsible Person	audio

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



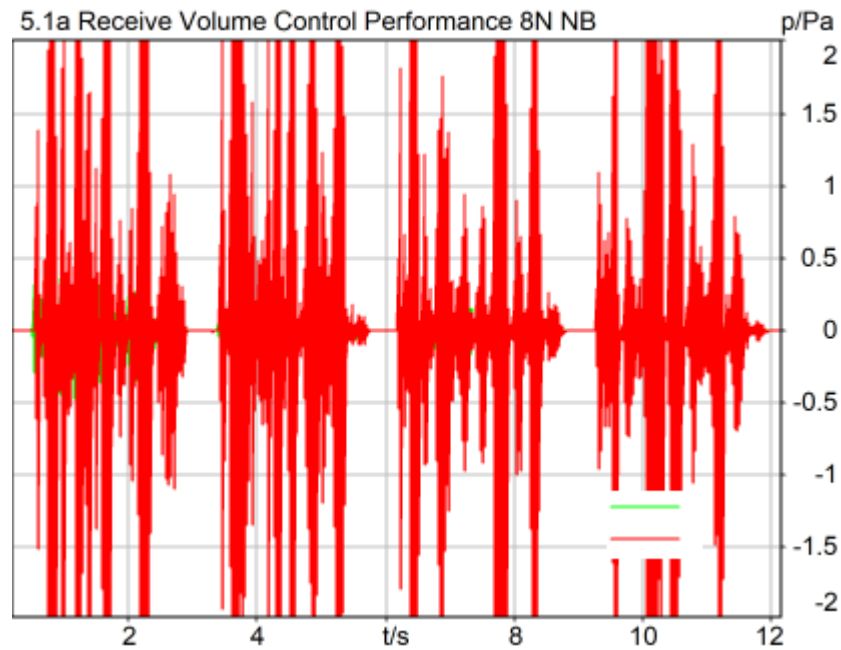
Delay (Cross): 153.9 ms

2024/3/18 15:00 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 87.94 dB[SPL], Act.: 80.00%

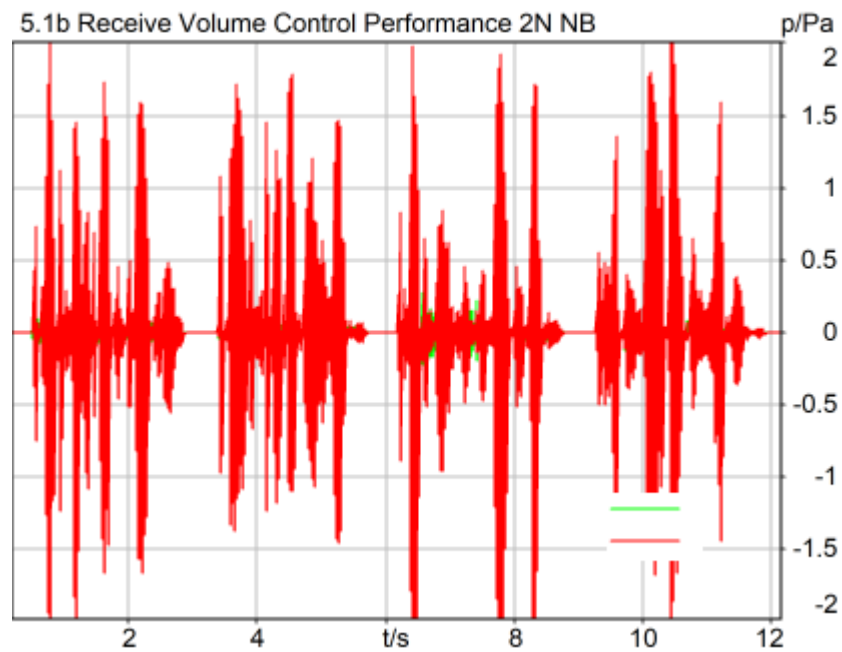
Corrected Speech Level: 17.94 dB[SPL] Ok

Ok

2024/3/18 15:00 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.12 dB[SPL], Act.: 79.88%

Corrected Speech Level: 12.12 dB[SPL] Ok

Ok

2024/3/18 15:11 ACQUA 5.1.200

Measurement Protocol

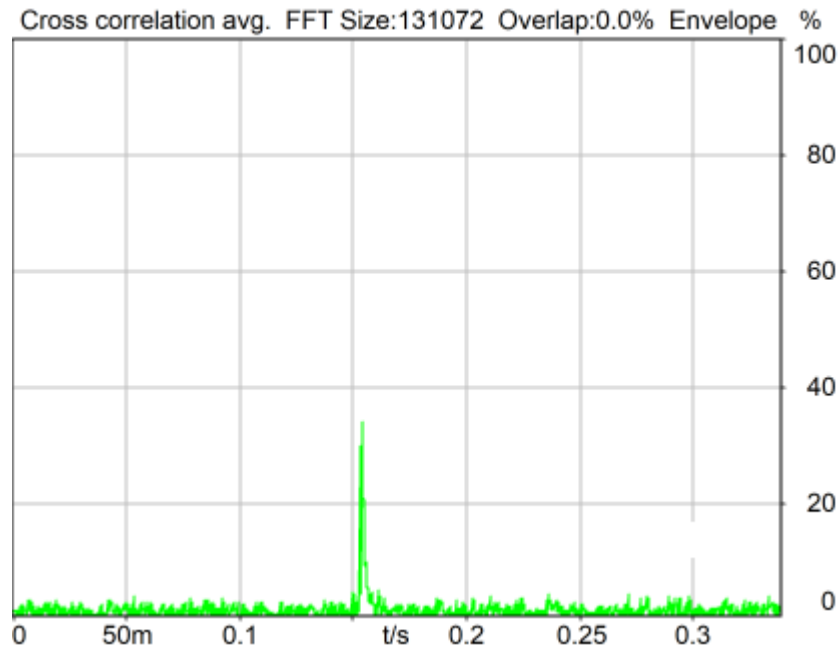
Measurement Object	LTE Band 30_10QPSK_50_0_AMR NB 12.2kbps_CH27710
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:46
Responsible Person	audio

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



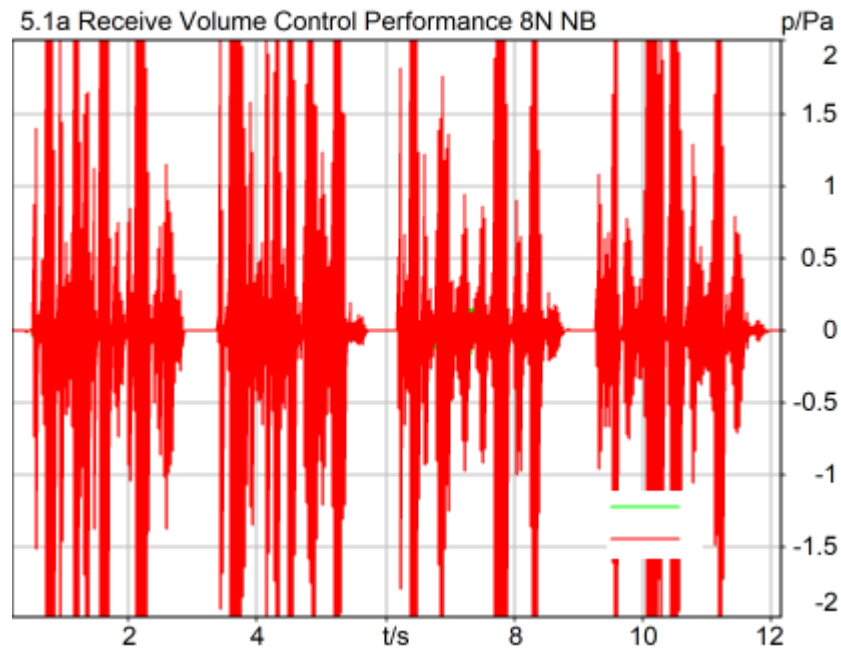
Delay (Cross): 154.2 ms

2024/3/18 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: 87.99 dB[SPL], Act.: 80.06%

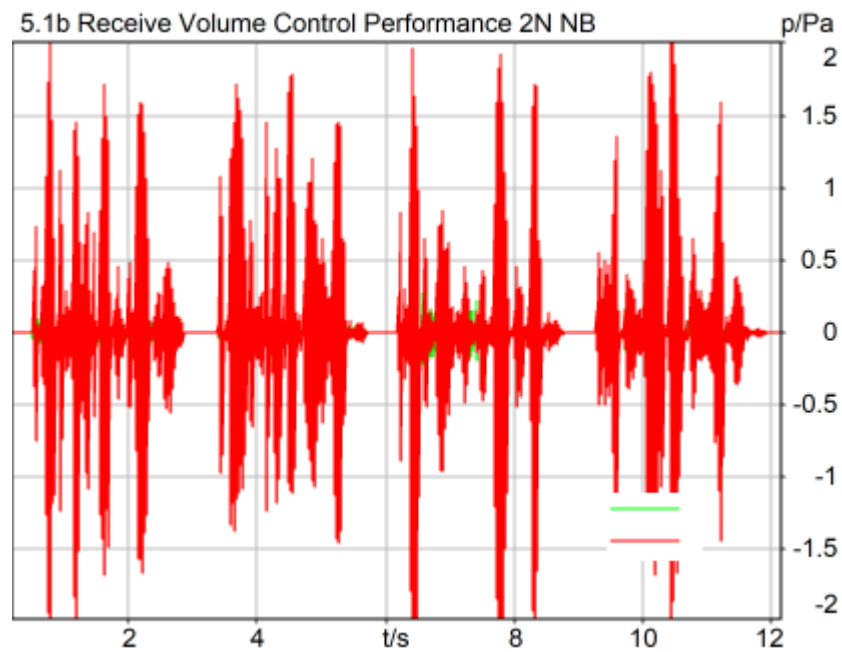
Corrected Speech Level: 17.99 dB[SPL] Ok

Ok

2024/3/18 15:01 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: 81.91 dB[SPL], Act.: 79.92%

Corrected Speech Level: 11.91 dB[SPL] Ok

Ok

2024/3/18 15:11 ACQUA 5.1.200

Measurement Protocol

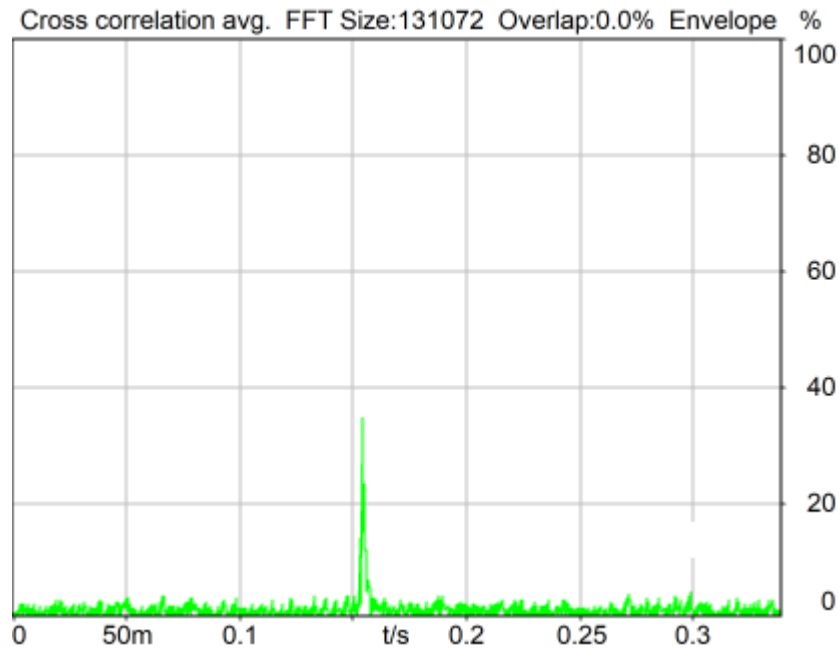
Measurement Object	LTE Band 30_10QPSK_50_0_AMR WB 6.6kbps_CH27710
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:47
Responsible Person	audio

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



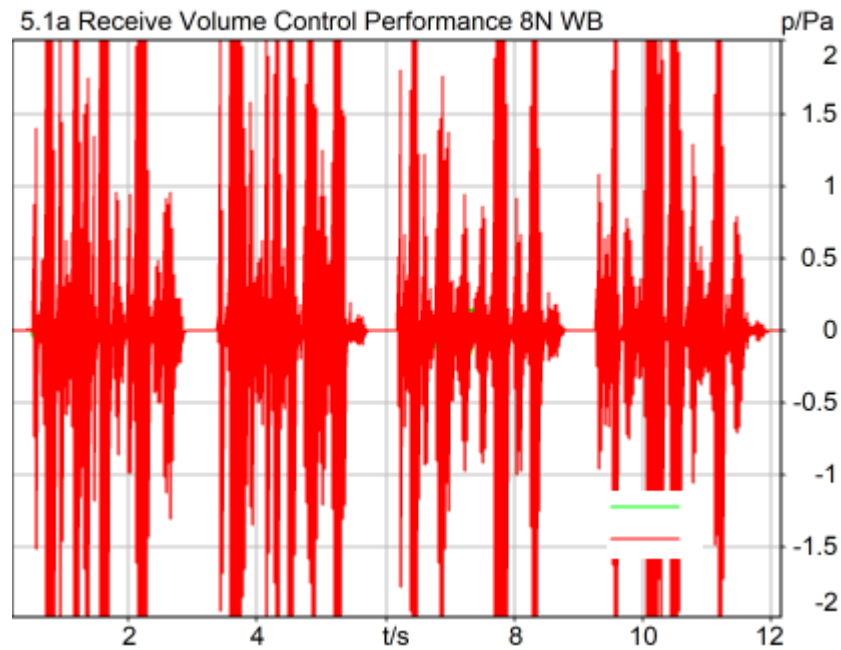
Delay (Cross): 154.4 ms

2024/3/18 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: 88.09 dB[SPL], Act.: 80.05%

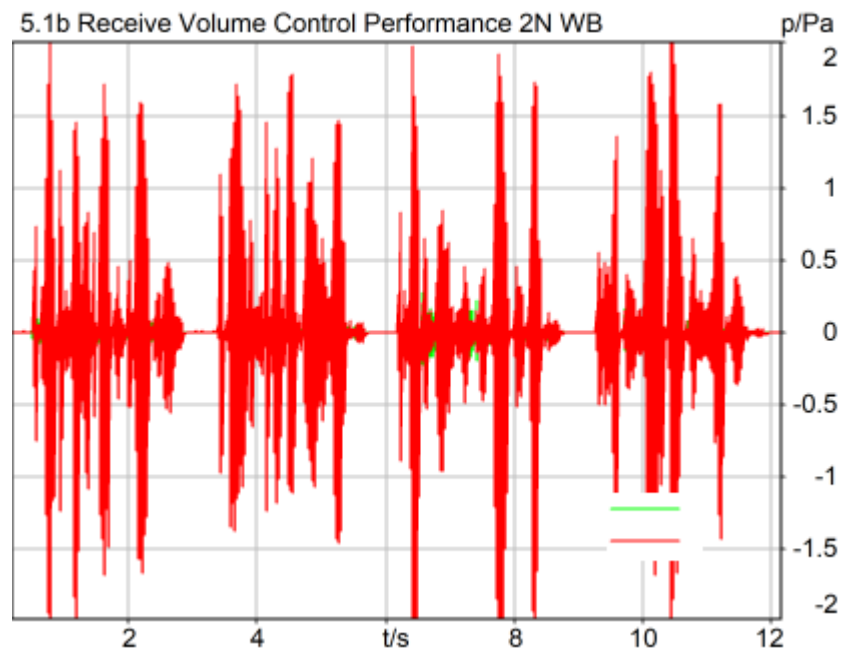
Corrected Speech Level: 18.09 dB[SPL] Ok

Ok

2024/3/18 15:02 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.06 dB[SPL], Act.: 79.96%

Corrected Speech Level: 12.06 dB[SPL] Ok

Ok

2024/3/18 15:10 ACQUA 5.1.200

Measurement Protocol

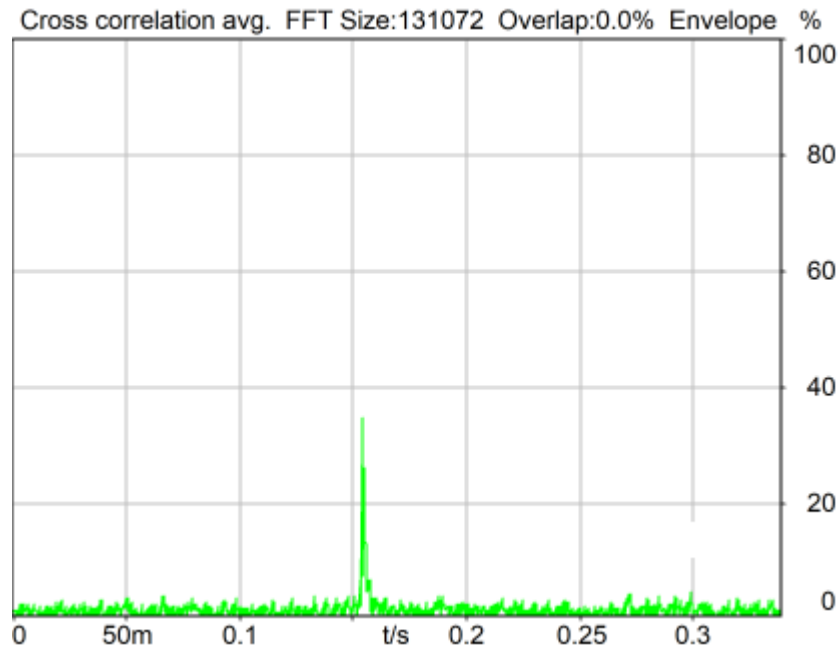
Measurement Object	LTE Band 30_10QPSK_50_0_AMR WB 23.85kbps_CH27710
--------------------	--

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:47
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

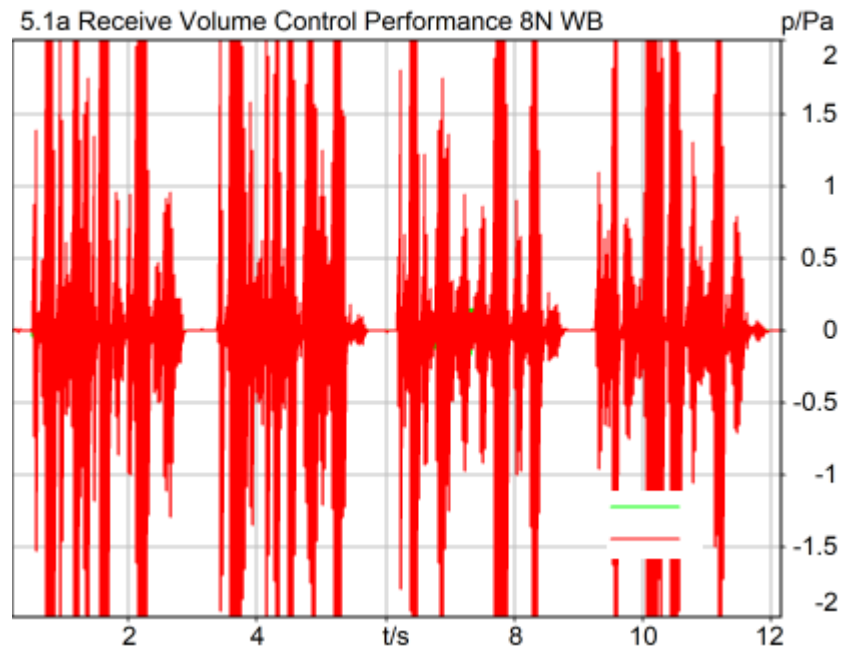


2024/3/18 15:02 ACQUA 5.1.200

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: 88.12 dB[SPL], Act.: 80.07%

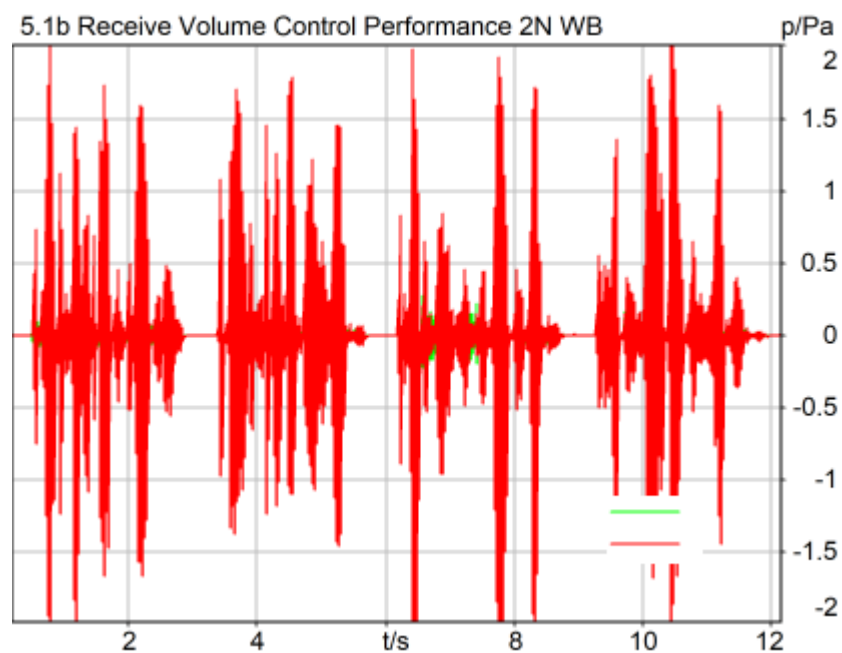
Corrected Speech Level: 18.12 dB[SPL] Ok

Ok

2024/3/18 15:03 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.16 dB[SPL], Act.: 79.68%

Corrected Speech Level: 12.16 dB[SPL] Ok

Ok

2024/3/18 15:09 ACQUA 5.1.200

Measurement Protocol

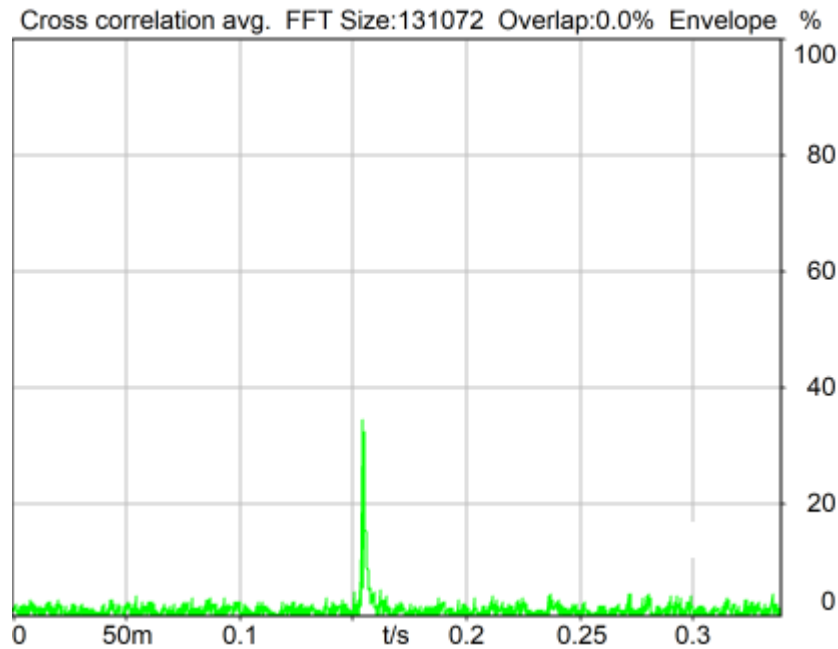
Measurement Object	LTE Band 30_10QPSK_50_0_EVS NB 5.9kbps_CH27710
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:48
Responsible Person	audio

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



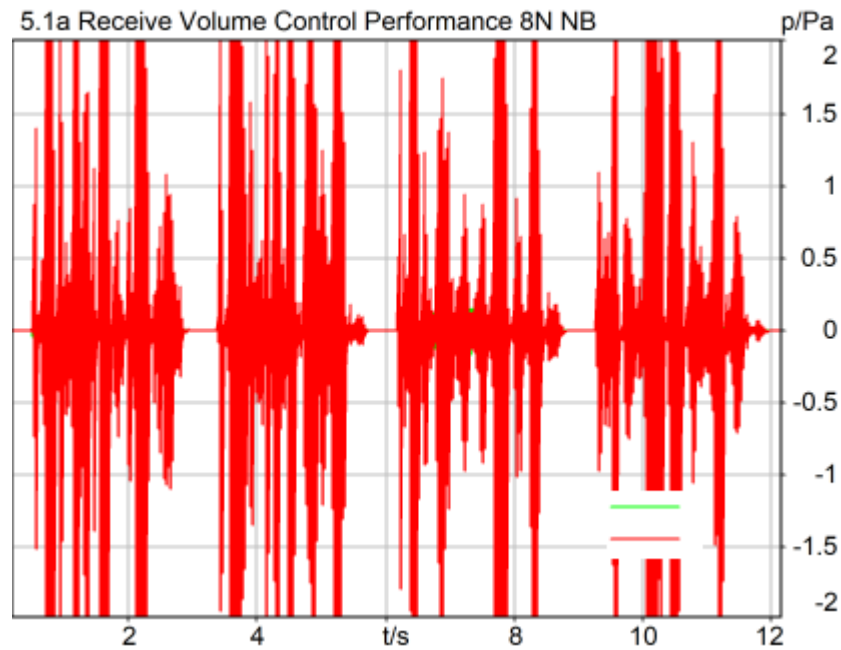
Delay (Cross): 154.9 ms

2024/3/18 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: 87.99 dB[SPL], Act.: 80.05%

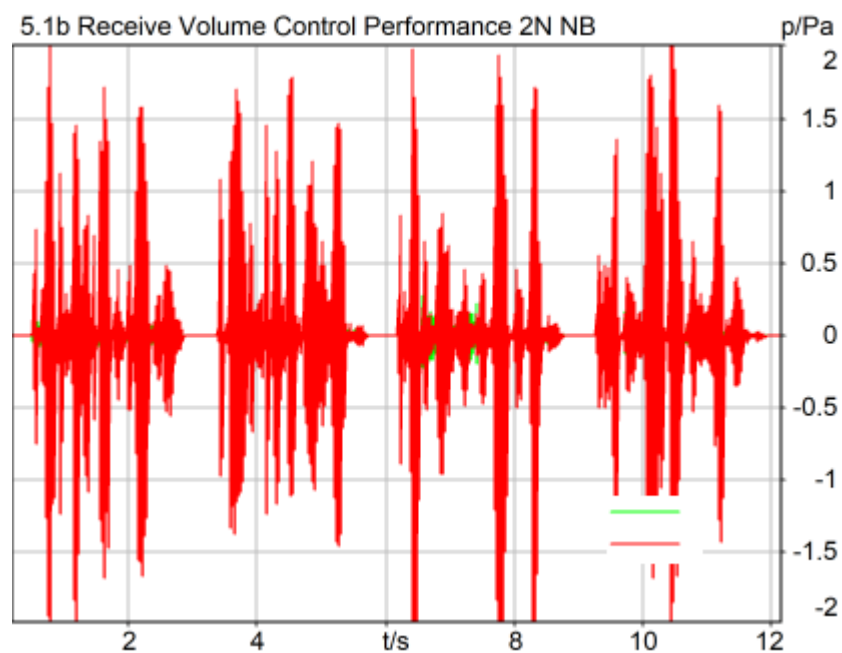
Corrected Speech Level: 17.99 dB[SPL] Ok

Ok

2024/3/18 15:03 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: 82.05 dB[SPL], Act.: 79.79%

Corrected Speech Level: 12.05 dB[SPL] Ok

Ok

2024/3/18 15:09 ACQUA 5.1.200

Measurement Protocol

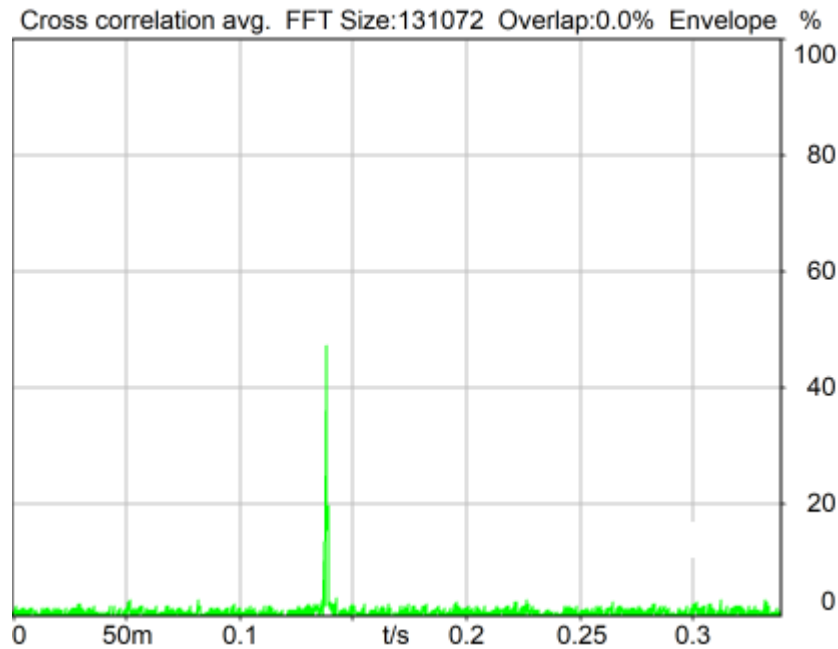
Measurement Object	LTE Band 30_10QPSK_50_0_EVS NB 24.4kbps_CH27710
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:15
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



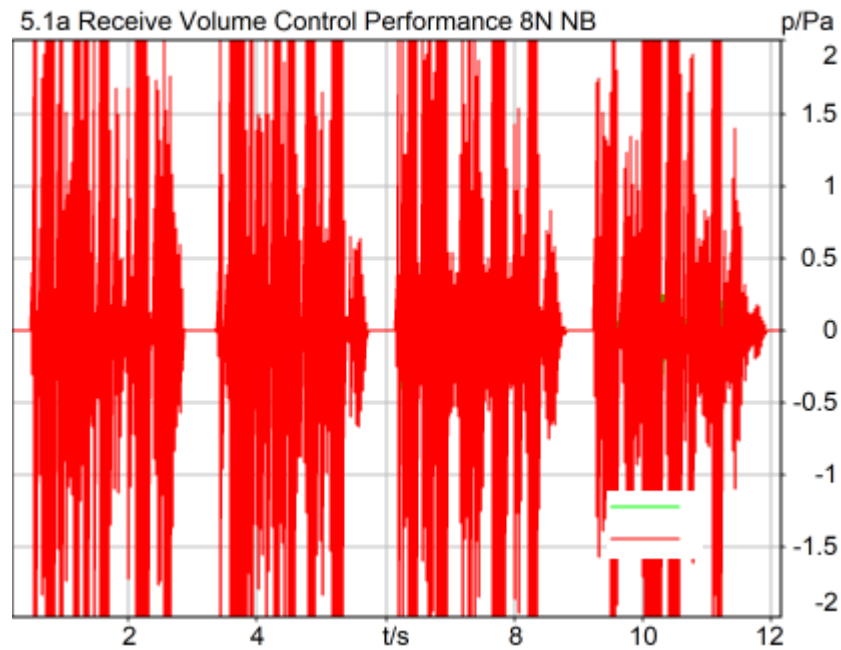
Delay (Cross): 138.7 ms

2024/3/13 20:17 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: 92.50 dB[SPL], Act.: 82.54%

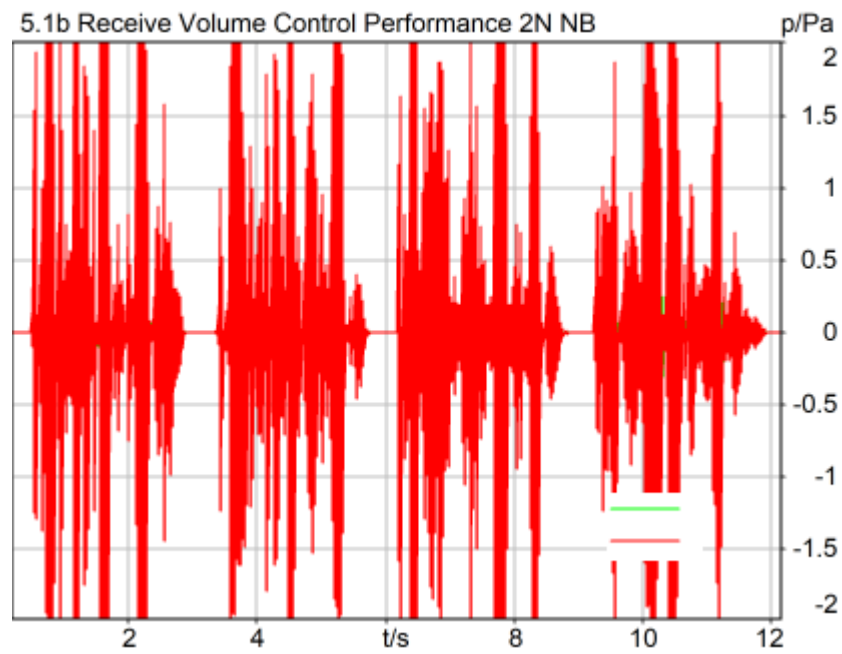
Corrected Speech Level: 22.50 dB[SPL] Ok

Ok

2024/3/13 20:17 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 86.03 dB[SPL], Act.: 83.46%

Corrected Speech Level: 16.03 dB[SPL] Ok

Ok

2024/3/13 21:52 ACQUA 5.1.200

Measurement Protocol

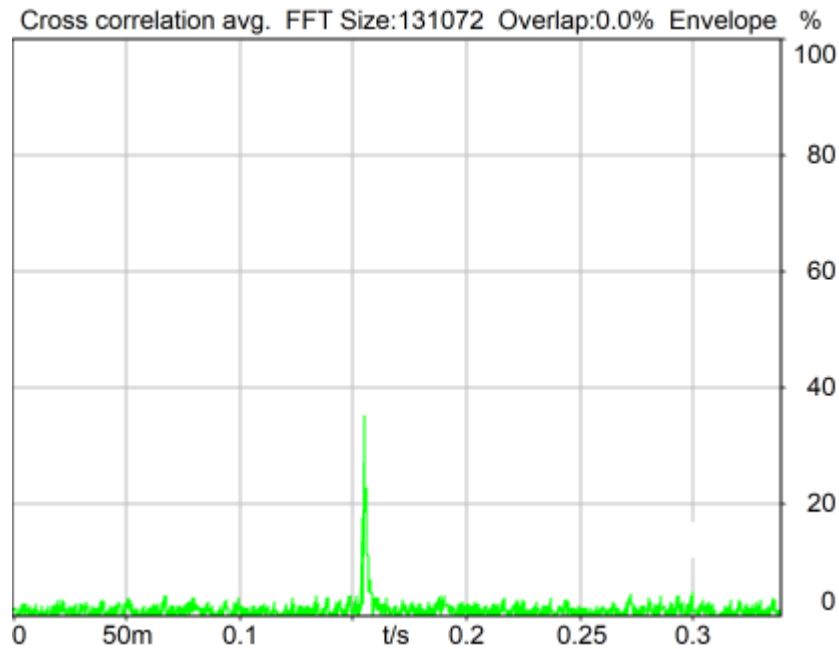
Measurement Object	LTE Band 30_10QPSK_50_0_EVS WB 5.9kbps_CH27710
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Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:49
Responsible Person	audio

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



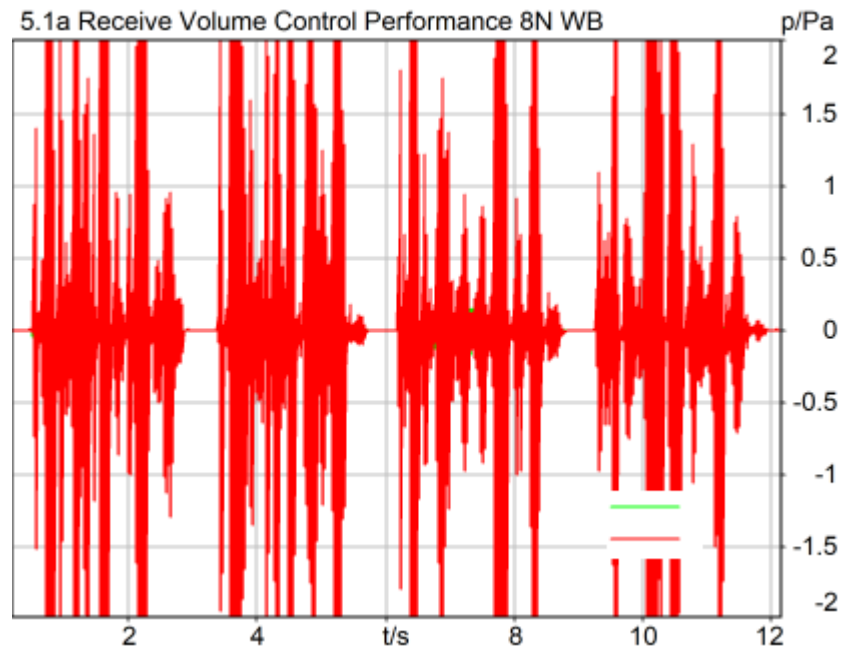
Delay (Cross): 155.3 ms

2024/3/18 15:05 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: 88.07 dB[SPL], Act.: 80.15%

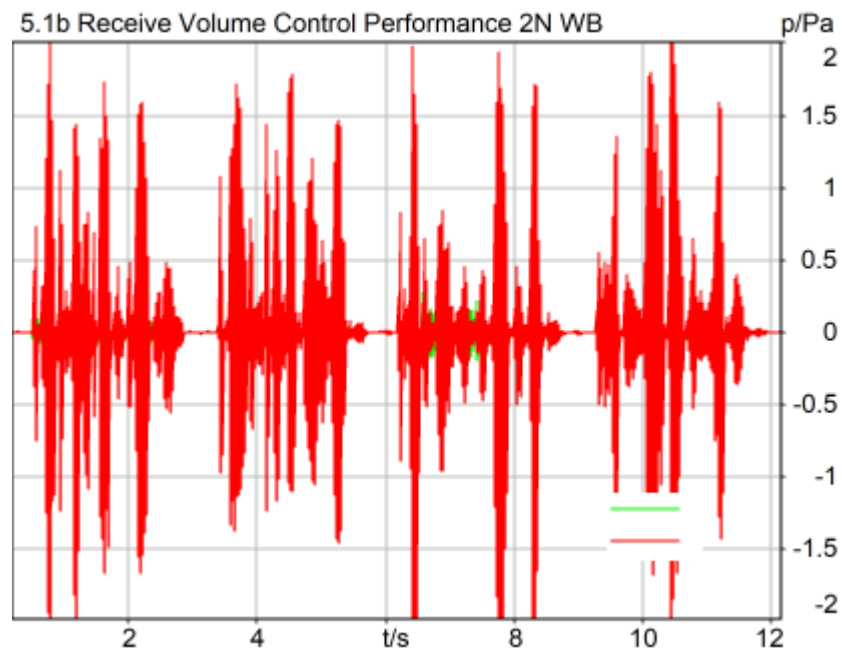
Corrected Speech Level: 18.07 dB[SPL] Ok

Ok

2024/3/18 15:05 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: 82.13 dB[SPL], Act.: 79.89%

Corrected Speech Level: 12.13 dB[SPL] Ok

Ok

2024/3/18 15:08 ACQUA 5.1.200

Measurement Protocol

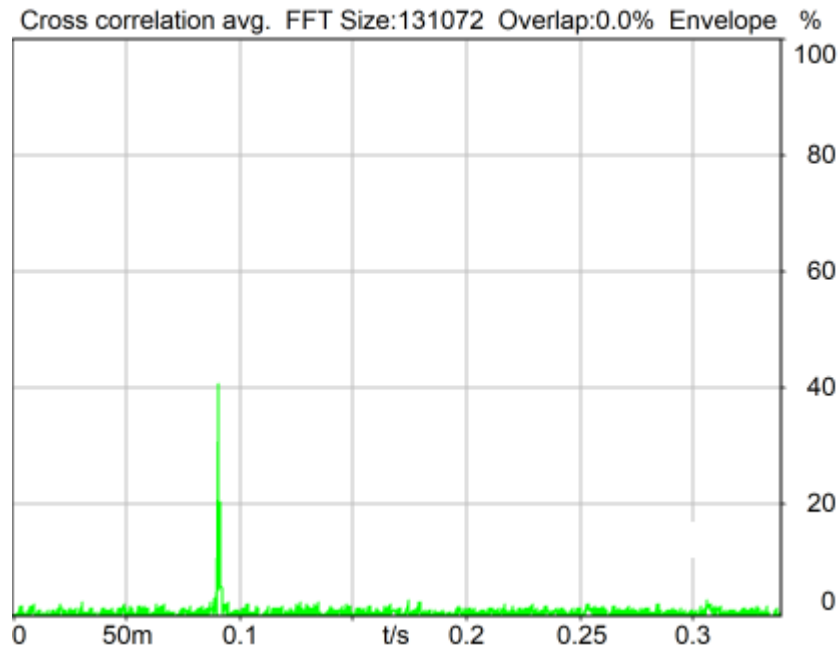
Measurement Object	LTE Band 30_10QPSK_50_0_EVS WB 128kbps_CH27710
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:16
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



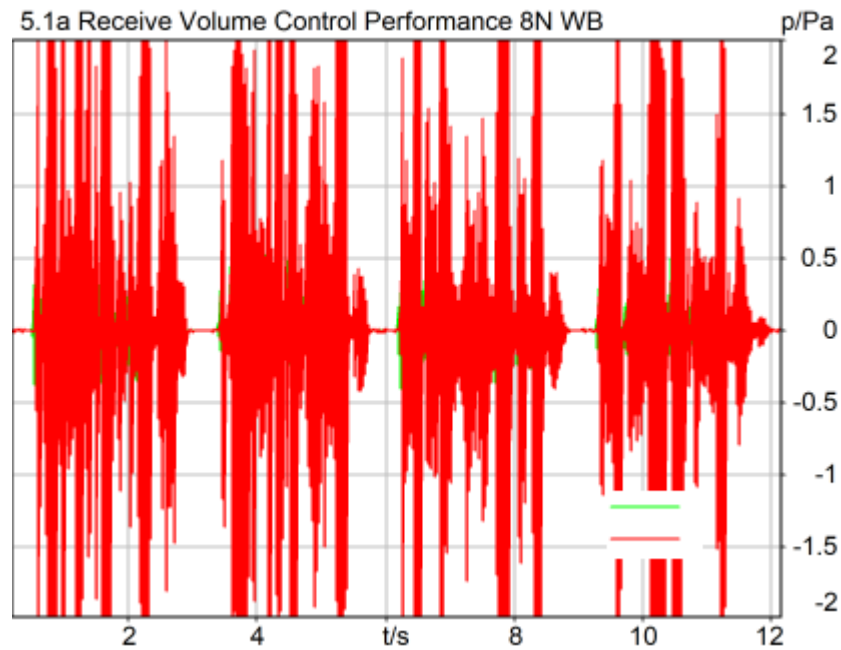
Delay (Cross): 91.2 ms

2024/3/13 21:19 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: 87.31 dB[SPL], Act.: 84.14%

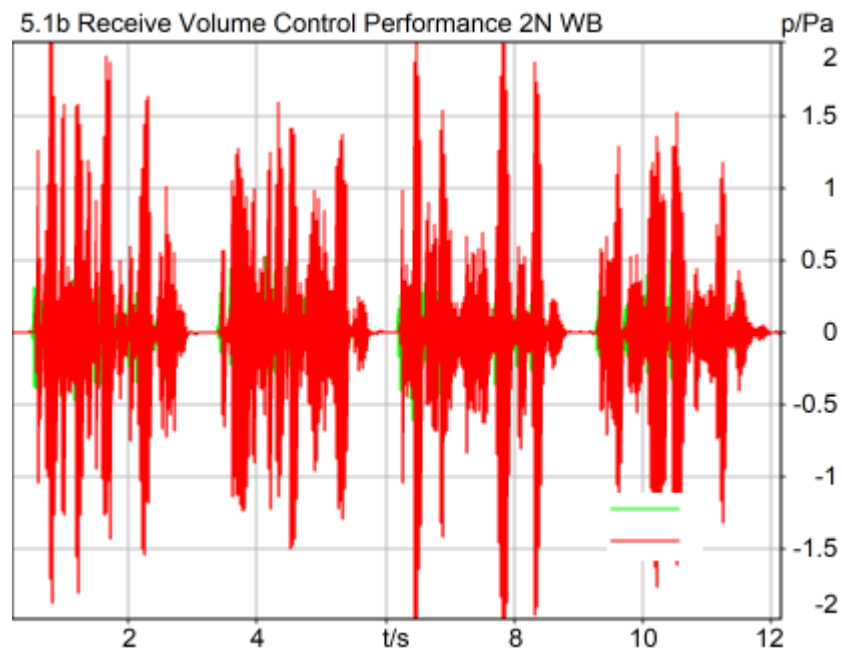
Corrected Speech Level: 17.31 dB[SPL] Ok

Ok

2024/3/18 10:07 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: 81.18 dB[SPL], Act.: 83.98%

Corrected Speech Level: 11.18 dB[SPL] Ok

Ok

2024/3/18 10:10 ACQUA 5.1.200

Measurement Protocol

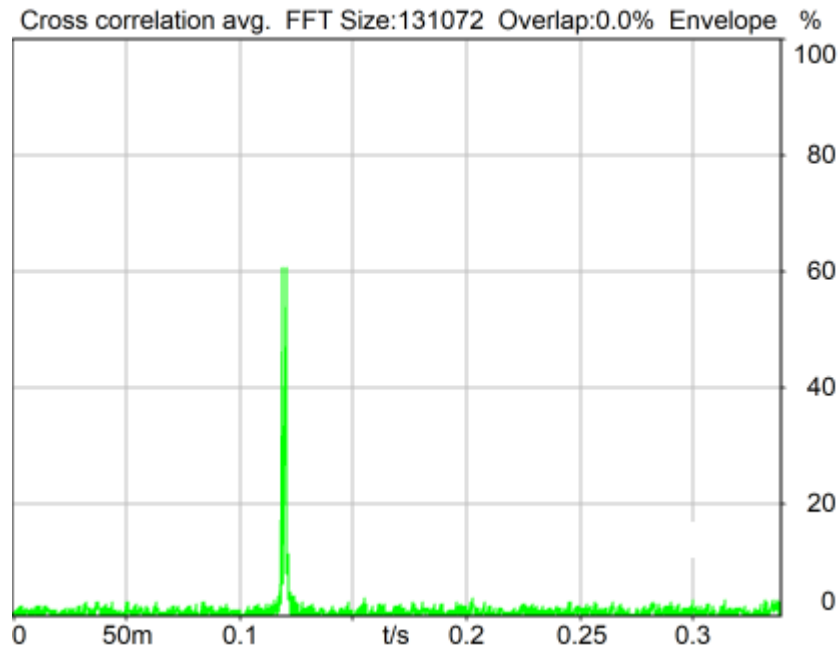
Measurement Object	LTE Band 38_20QPSK_100_0_AMR NB 4.75kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:50
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



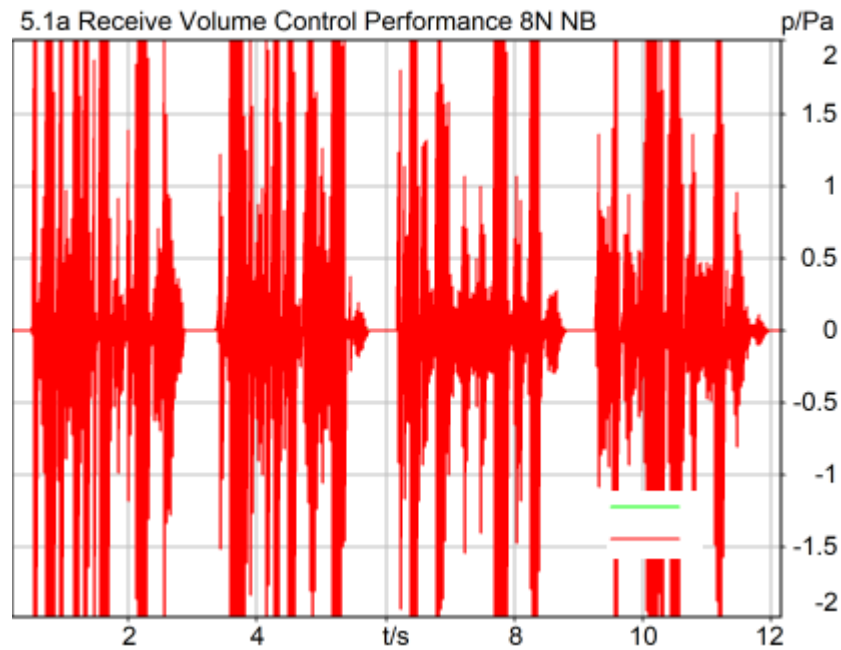
Delay (Cross): 120.1 ms

2024/3/25 11:04 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: 88.42 dB[SPL], Act.: 79.77%

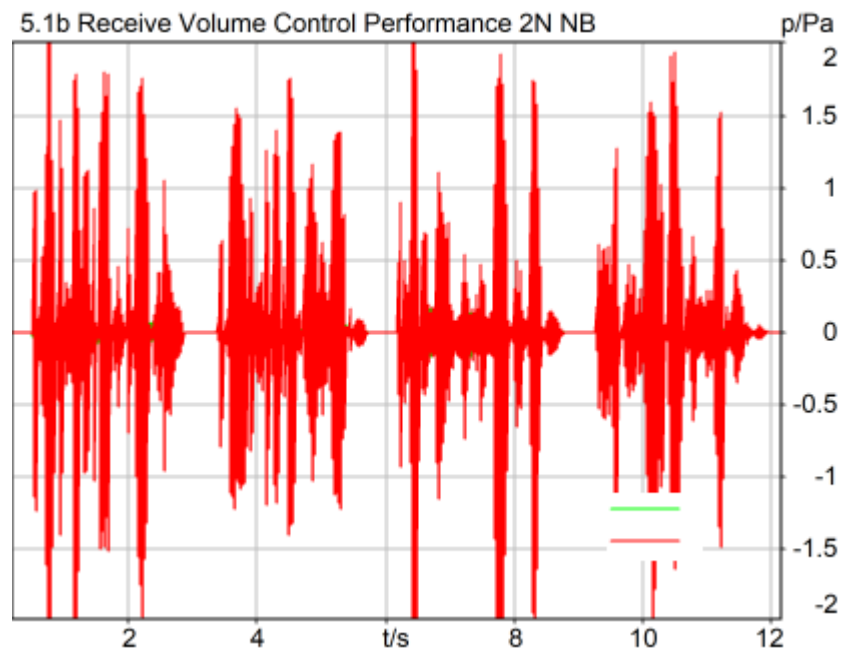
Corrected Speech Level: 18.42 dB[SPL] Ok

Ok

2024/3/25 11:04 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: 82.16 dB[SPL], Act.: 80.24%

Corrected Speech Level: 12.16 dB[SPL] Ok

Ok

2024/3/25 11:14 ACQUA 5.1.200

Measurement Protocol

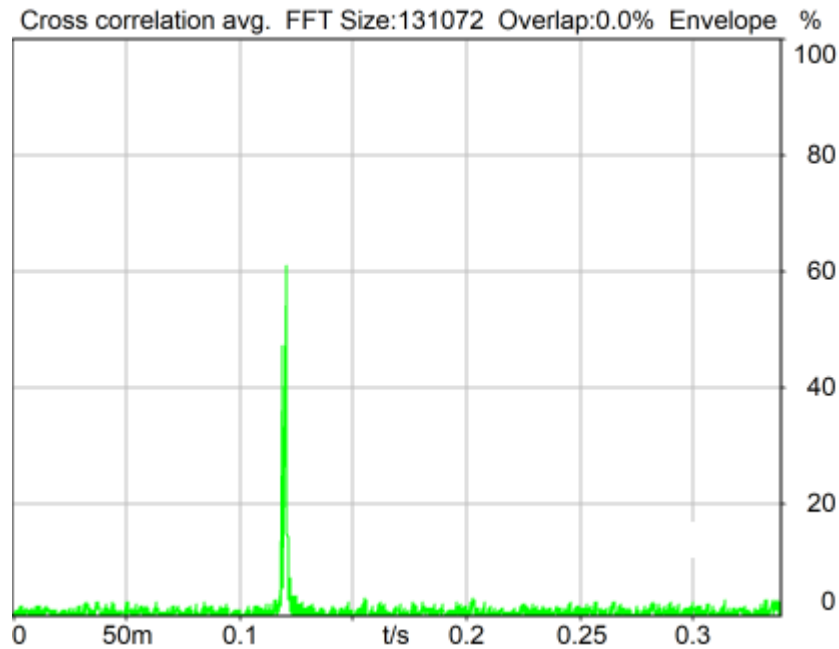
Measurement Object	LTE Band 38_20QPSK_100_0_AMR NB 12.2kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:51
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



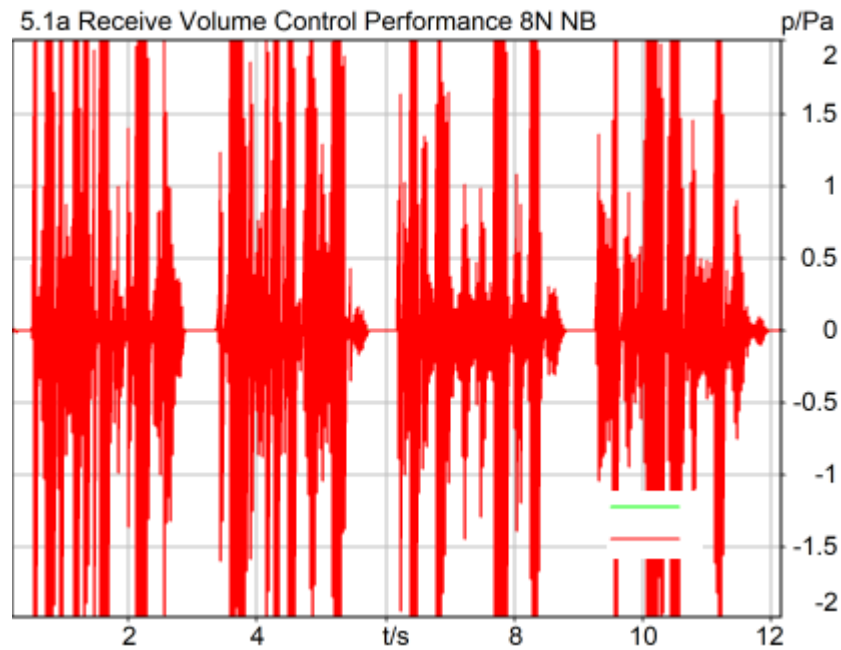
Delay (Cross): 120.2 ms

2024/3/25 11:05 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: 88.45 dB[SPL], Act.: 79.99%

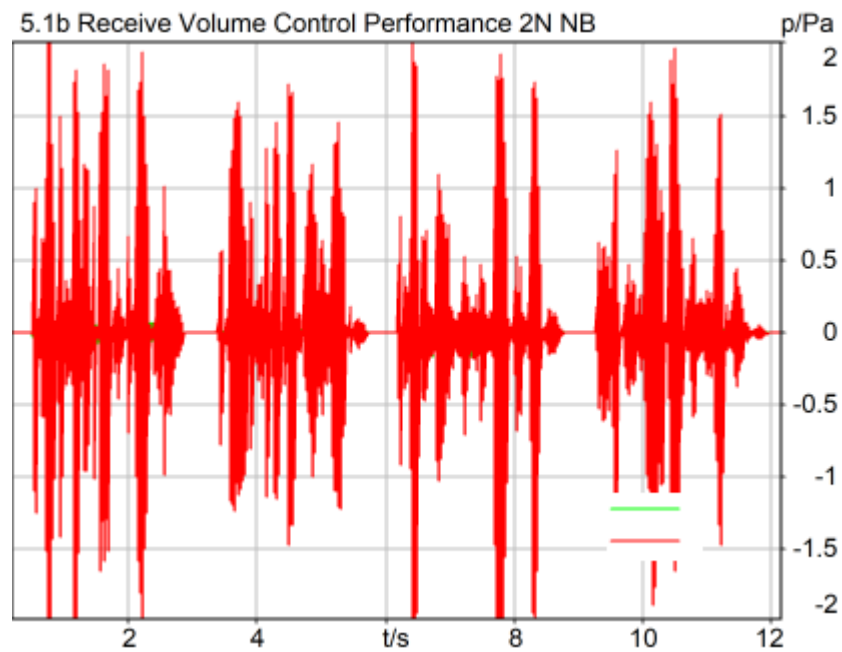
Corrected Speech Level: 18.45 dB[SPL] Ok

Ok

2024/3/25 11:05 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.36 dB[SPL], Act.: 79.66%

Corrected Speech Level: 12.36 dB[SPL] Ok

Ok

2024/3/25 11:13 ACQUA 5.1.200

Measurement Protocol

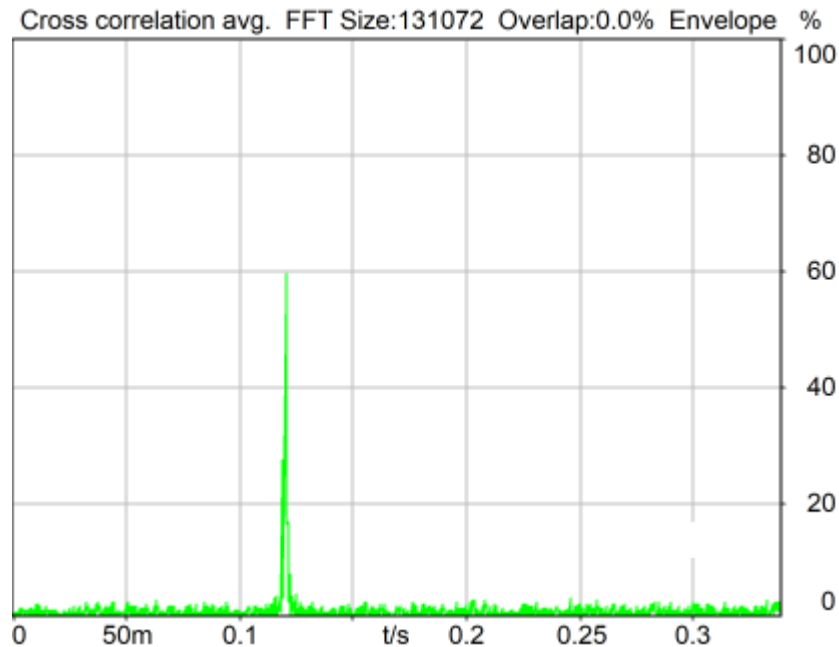
Measurement Object	LTE Band 38_20QPSK_100_0_AMR WB 6.6kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:51
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



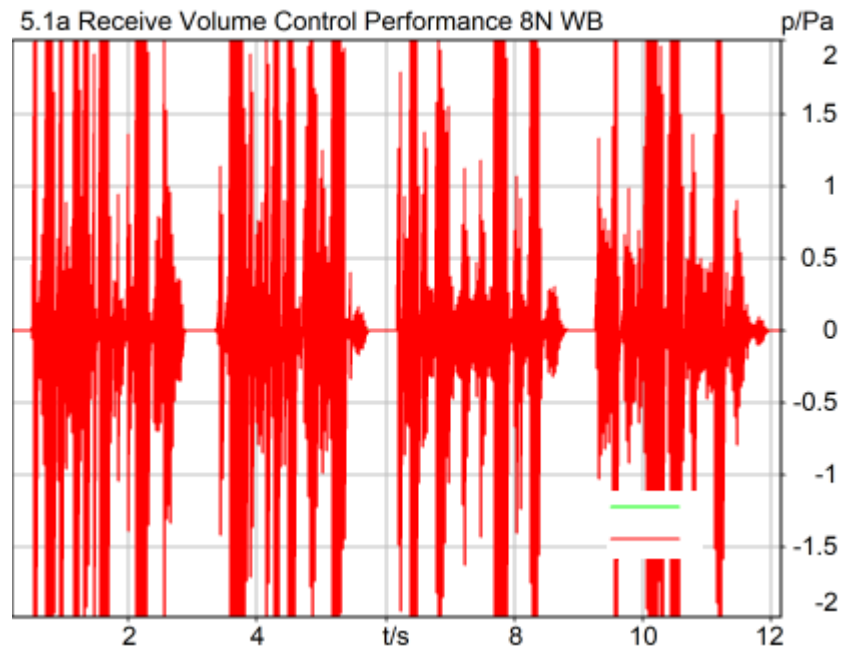
Delay (Cross): 120.4 ms

2024/3/25 11:06 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: 88.51 dB[SPL], Act.: 79.38%

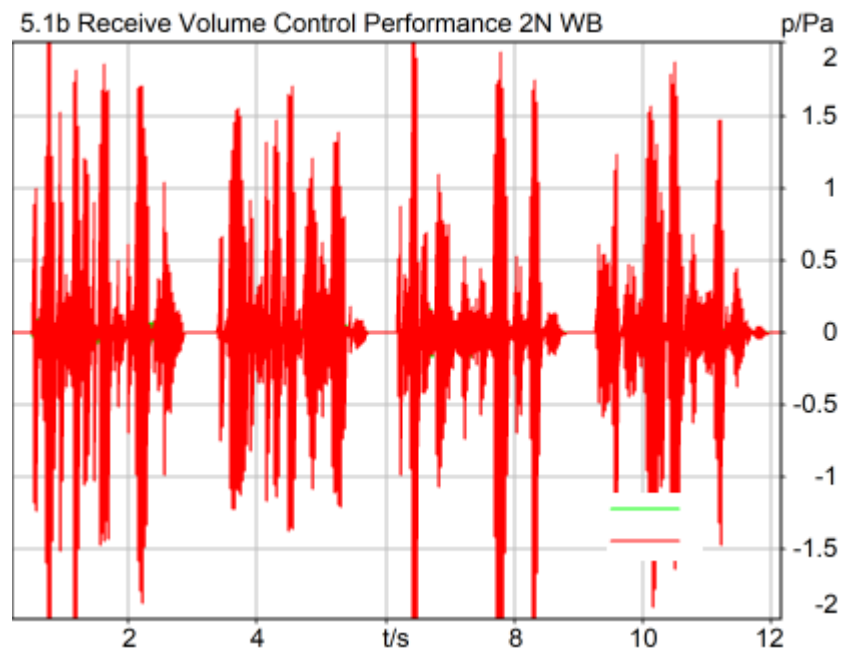
Corrected Speech Level: 18.51 dB[SPL] Ok

Ok

2024/3/25 11:06 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 82.10 dB[SPL], Act.: 80.21%

Corrected Speech Level: 12.10 dB[SPL] Ok

Ok

2024/3/25 11:12 ACQUA 5.1.200

Measurement Protocol

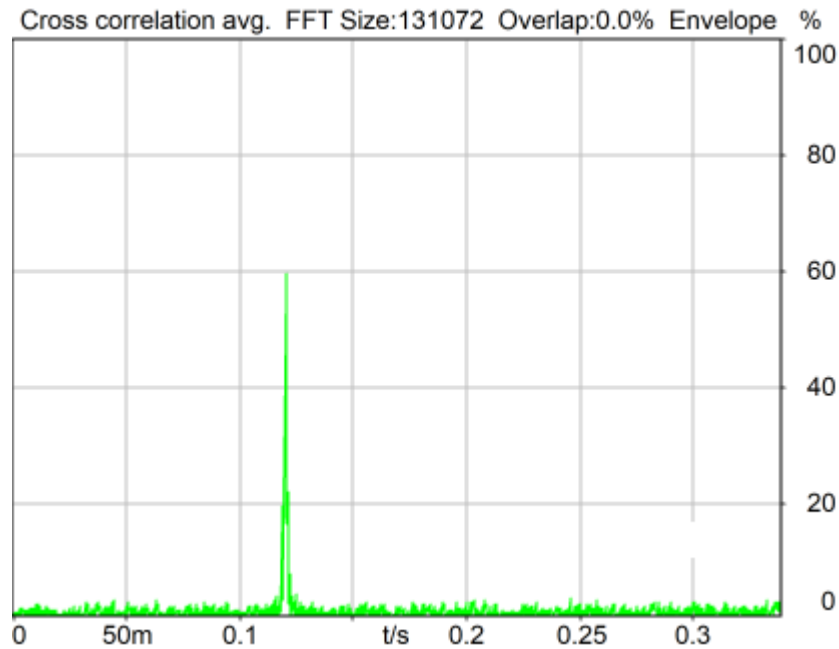
Measurement Object	LTE Band 38_20QPSK_100_0_AMR WB 23.85kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:51
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



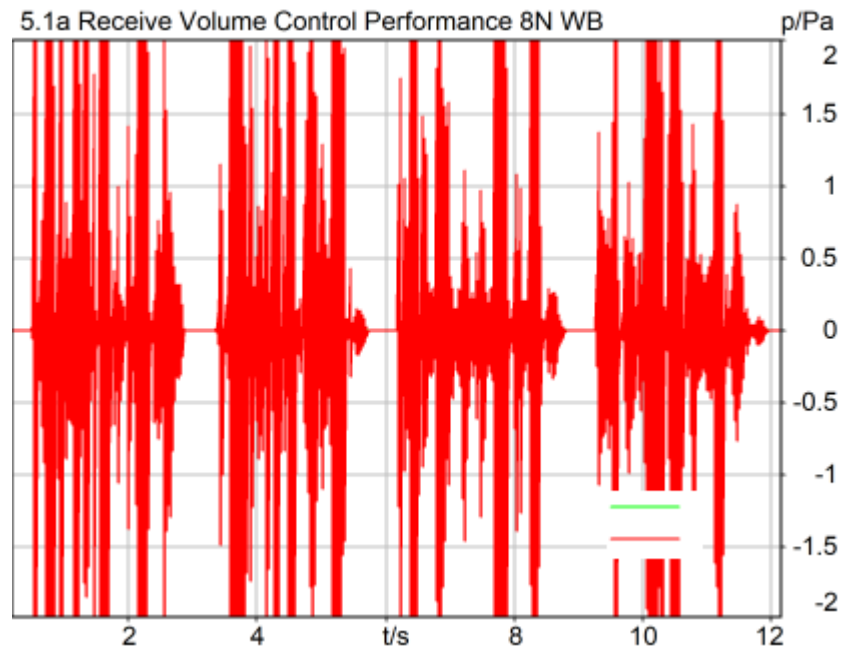
Delay (Cross): 120.4 ms

2024/3/25 11:07 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: 88.33 dB[SPL], Act.: 81.37%

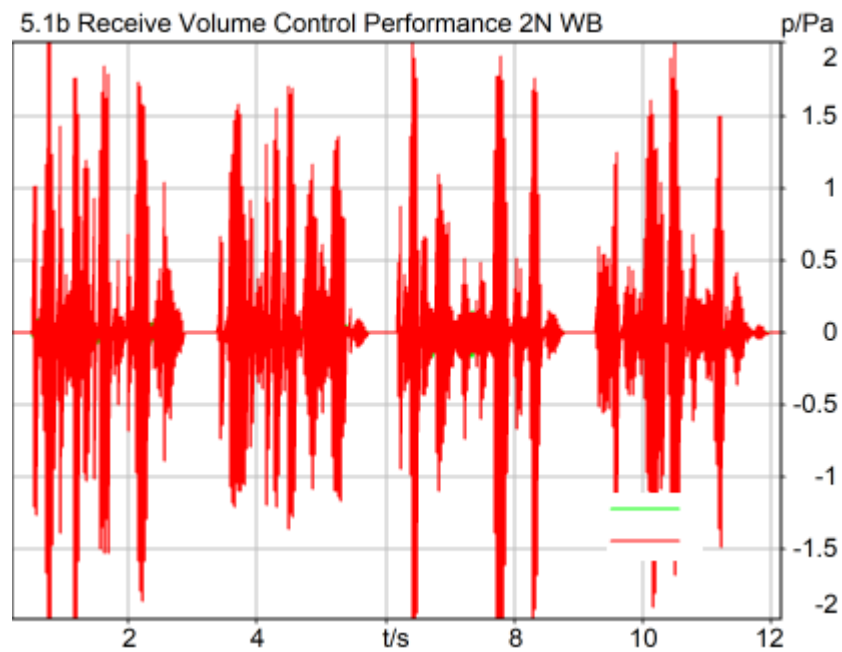
Corrected Speech Level: 18.33 dB[SPL] Ok

Ok

2024/3/25 11:07 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: 82.17 dB[SPL], Act.: 80.11%

Corrected Speech Level: 12.17 dB[SPL] Ok

Ok

2024/3/25 11:12 ACQUA 5.1.200

Measurement Protocol

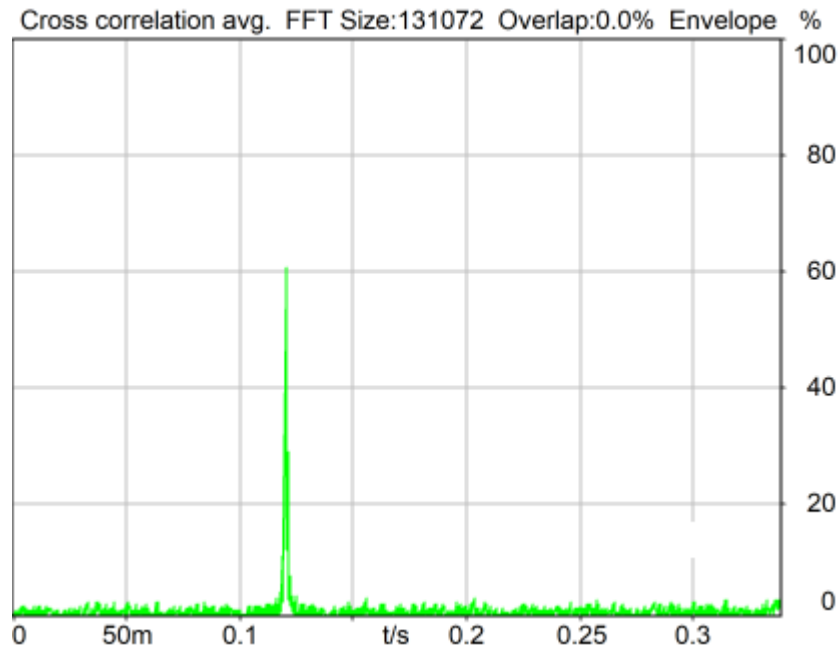
Measurement Object	LTE Band 38_20QPSK_100_0_EVS NB 5.9kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:52
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



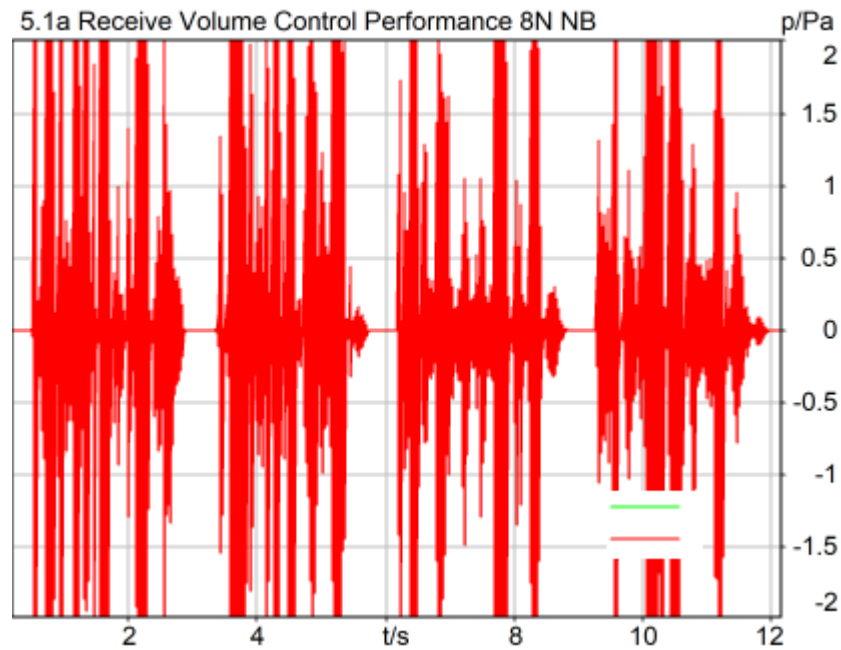
Delay (Cross): 120.5 ms

2024/3/25 11:08 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.: 79.95%

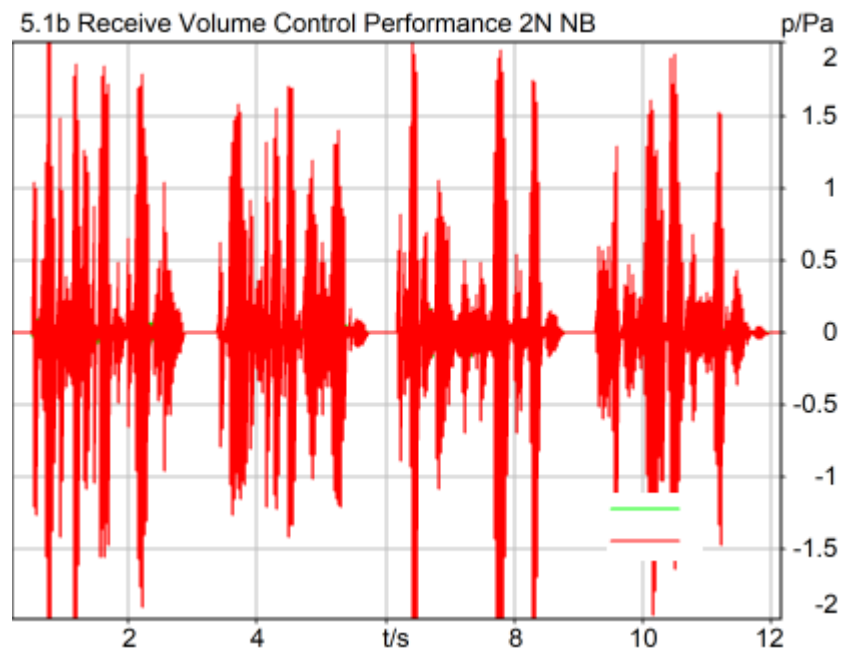
Corrected Speech Level: 18.43 dB[SPL] Ok

Ok

2024/3/25 11:08 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: 82.40 dB[SPL], Act.: 79.66%

Corrected Speech Level: 12.40 dB[SPL] Ok

Ok

2024/3/25 11:11 ACQUA 5.1.200

Measurement Protocol

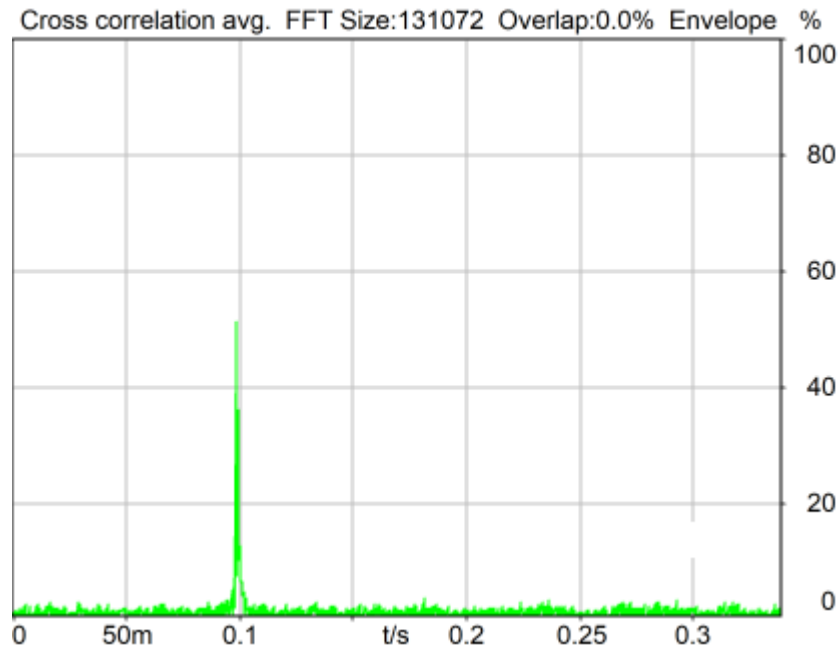
Measurement Object	LTE Band 38_20QPSK_100_0_EVS NB 24.4kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:17
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



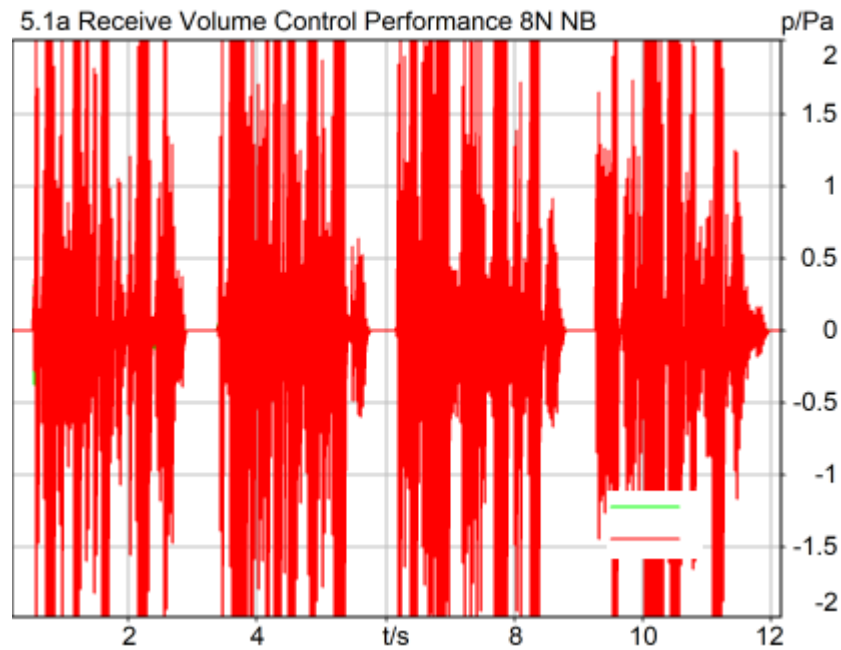
Delay (Cross): 98.9 ms

2024/3/13 20:24 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 91.11 dB[SPL], Act.: 83.68%

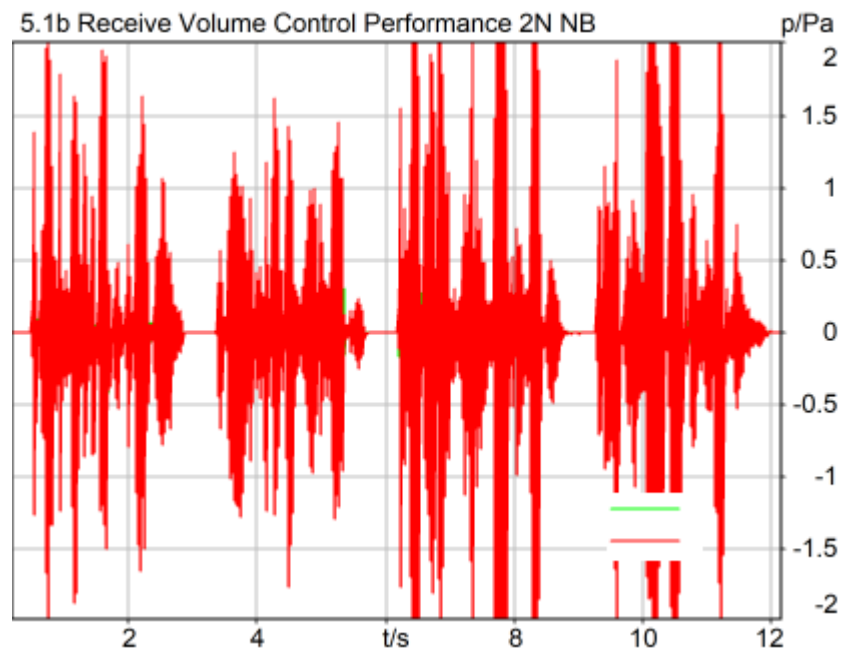
Corrected Speech Level: 21.11 dB[SPL] Ok

Ok

2024/3/13 20:24 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: 84.66 dB[SPL], Act.: 81.00%

Corrected Speech Level: 14.66 dB[SPL] Ok

Ok

2024/3/13 21:58 ACQUA 5.1.200

Measurement Protocol

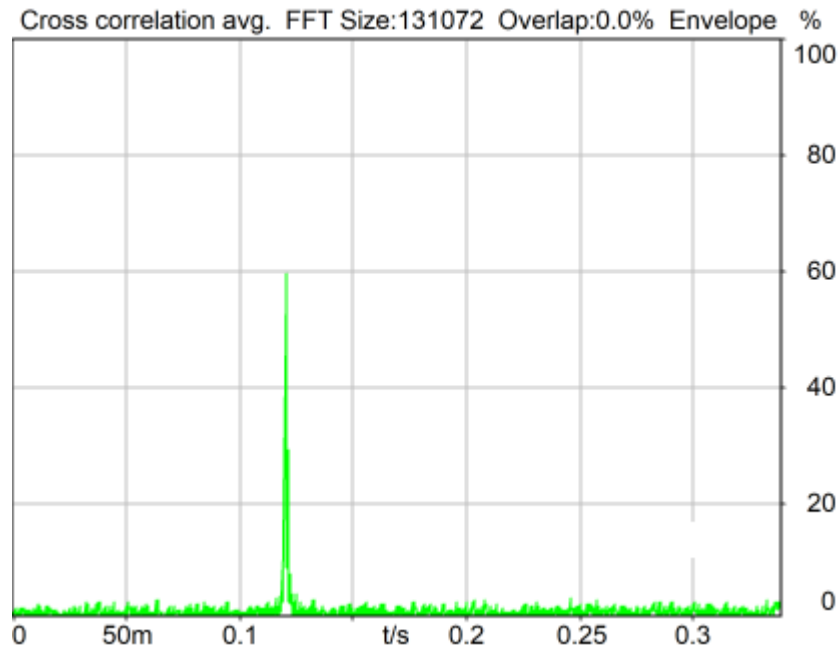
Measurement Object	LTE Band 38_20QPSK_100_0_EVS WB 5.9kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:53
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



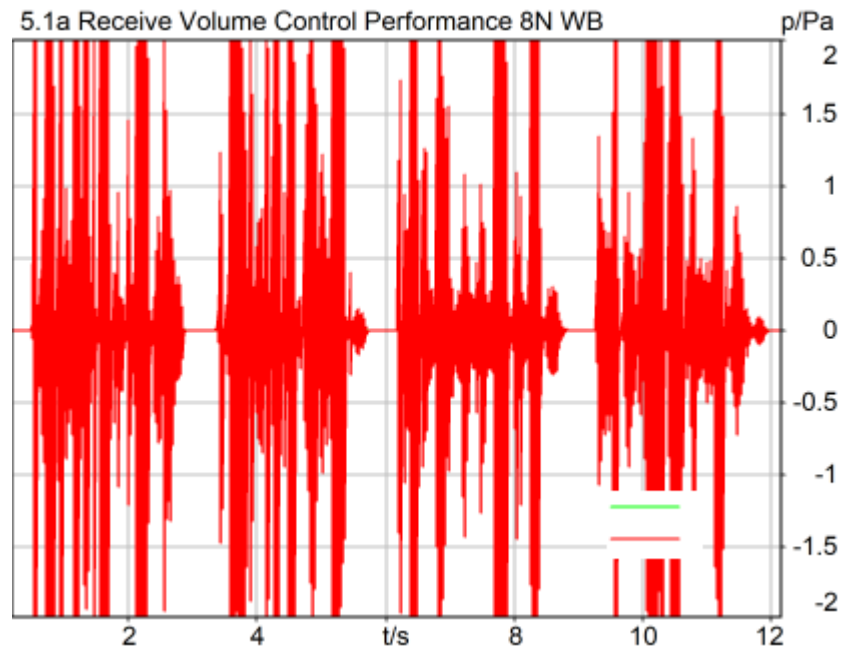
Delay (Cross): 120.6 ms

2024/3/25 11:09 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: 88.44 dB[SPL], Act.: 79.74%

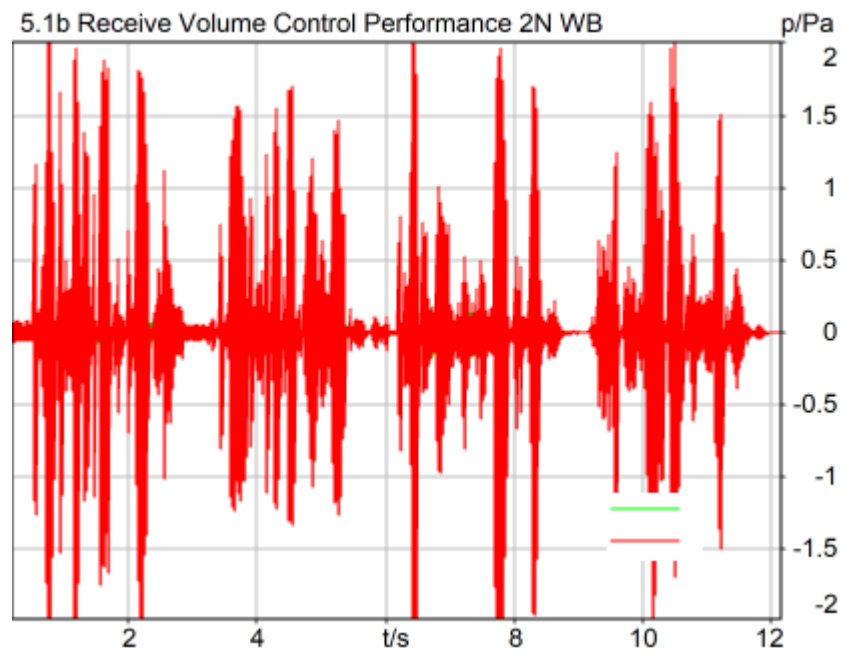
Corrected Speech Level: 18.44 dB[SPL] Ok

Ok

2024/3/25 11:09 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: 82.44 dB[SPL], Act.: 80.11%

Corrected Speech Level: 12.44 dB[SPL] Ok

Ok

2024/3/25 11:11 ACQUA 5.1.200

Measurement Protocol

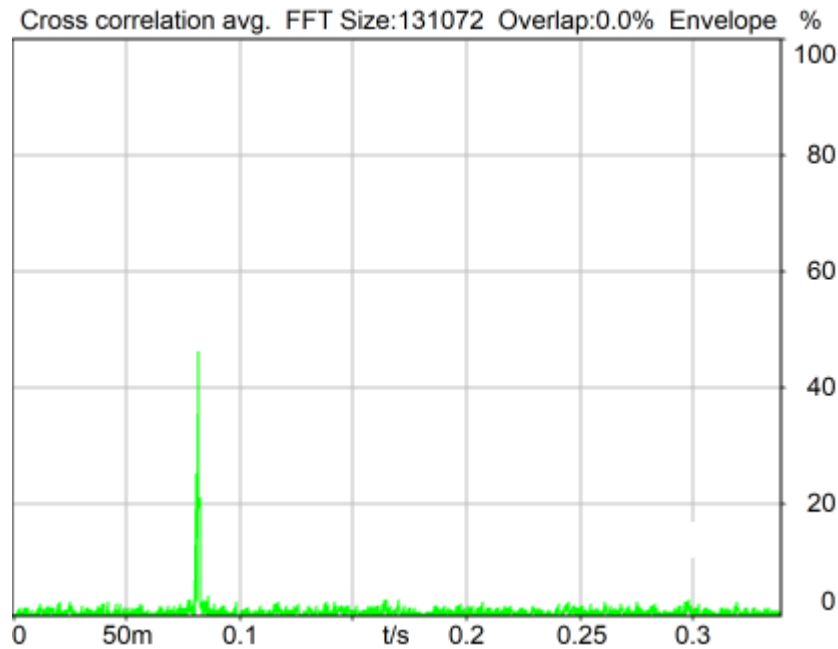
Measurement Object	LTE Band 38_20QPSK_100_0_EVS WB 128kbps_CH38000
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:18
Responsible Person	audio

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

Overall Receive Delay WB, Index: 1

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



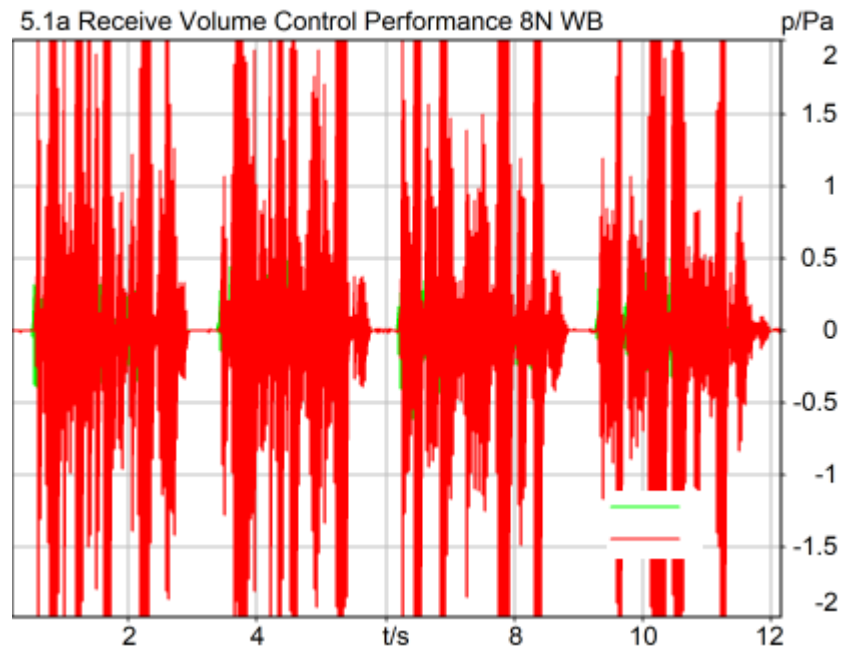
Delay (Cross): 81.8 ms

2024/3/13 21:27 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: 87.39 dB[SPL], Act.: 84.05%

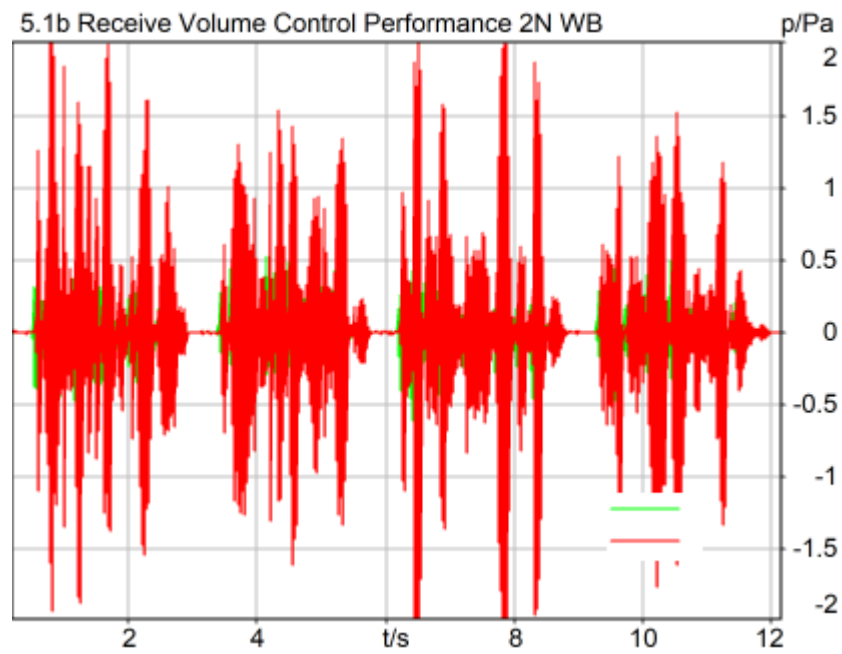
Corrected Speech Level: 17.39 dB[SPL] Ok

Ok

2024/3/18 10:05 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: 81.19 dB[SPL], Act.: 83.25%

Corrected Speech Level: 11.19 dB[SPL] Ok

Ok

2024/3/18 10:09 ACQUA 5.1.200

Measurement Protocol

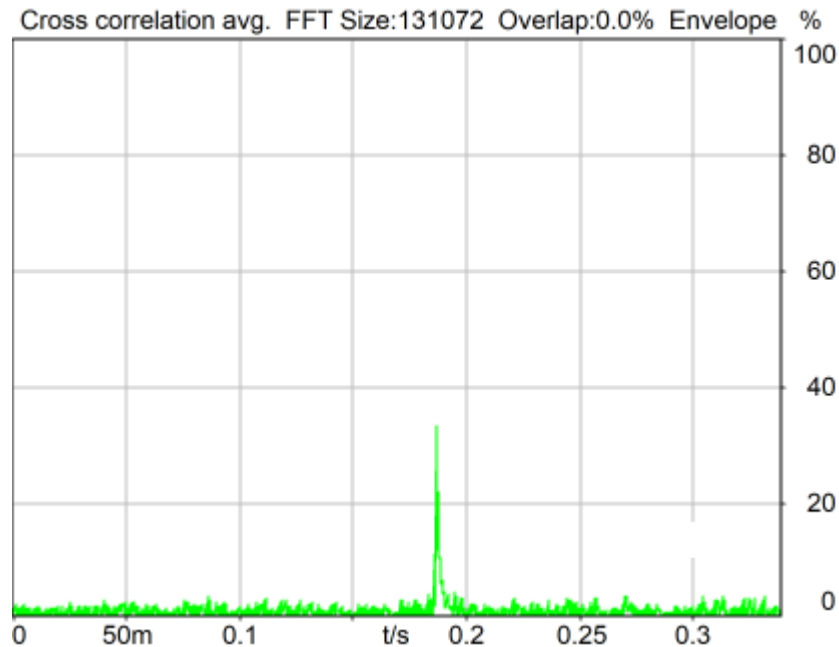
Measurement Object	LTE Band 41_20QPSK_100_0_AMR NB 4.75kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:54
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



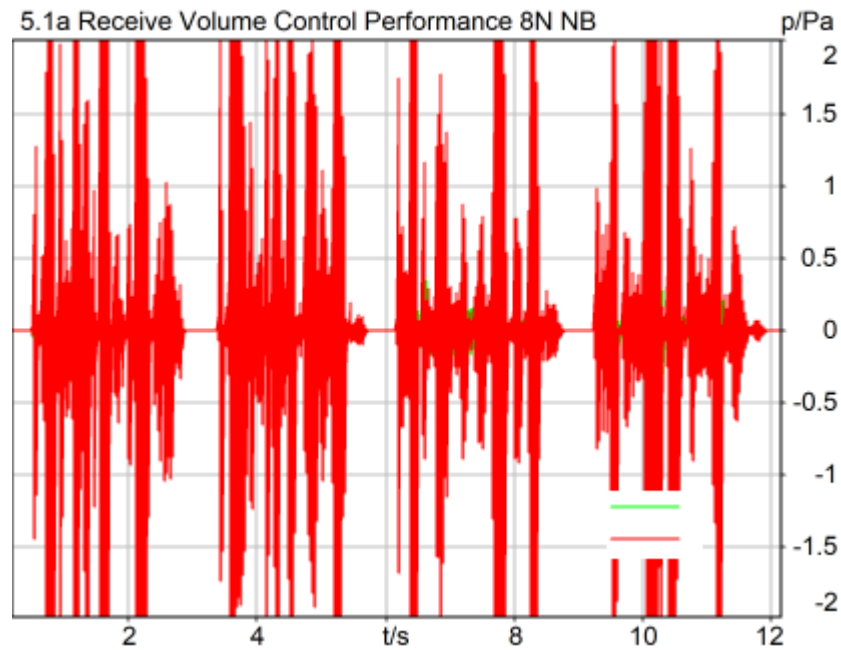
Delay (Cross): 187.5 ms

2024/3/25 11:20 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: 87.67 dB[SPL], Act.: 80.04%

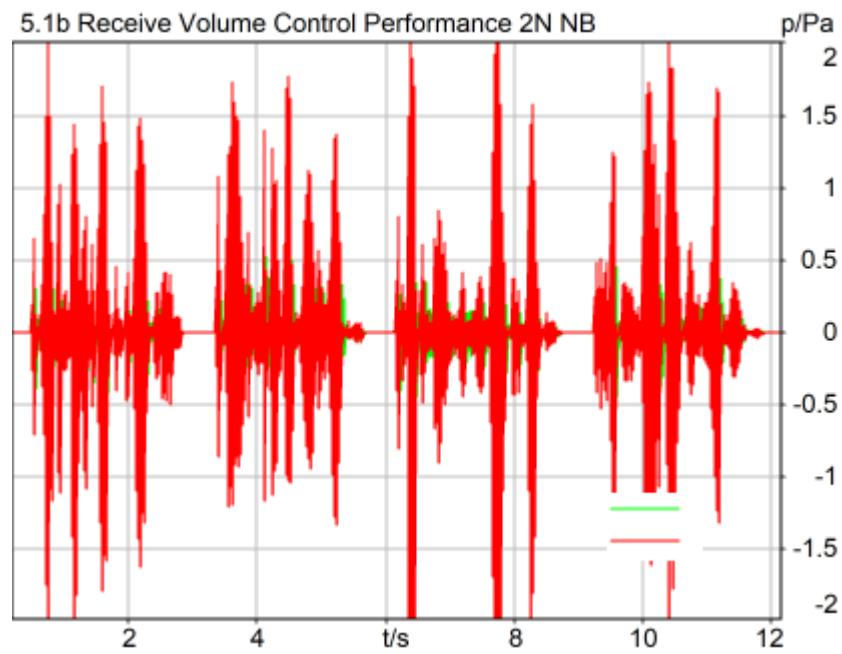
Corrected Speech Level: 17.67 dB[SPL] Ok

Ok

2024/3/25 11:20 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 81.44 dB[SPL], Act.: 79.31%

Corrected Speech Level: 11.44 dB[SPL] Ok

Ok

2024/3/25 11:29 ACQUA 5.1.200

Measurement Protocol

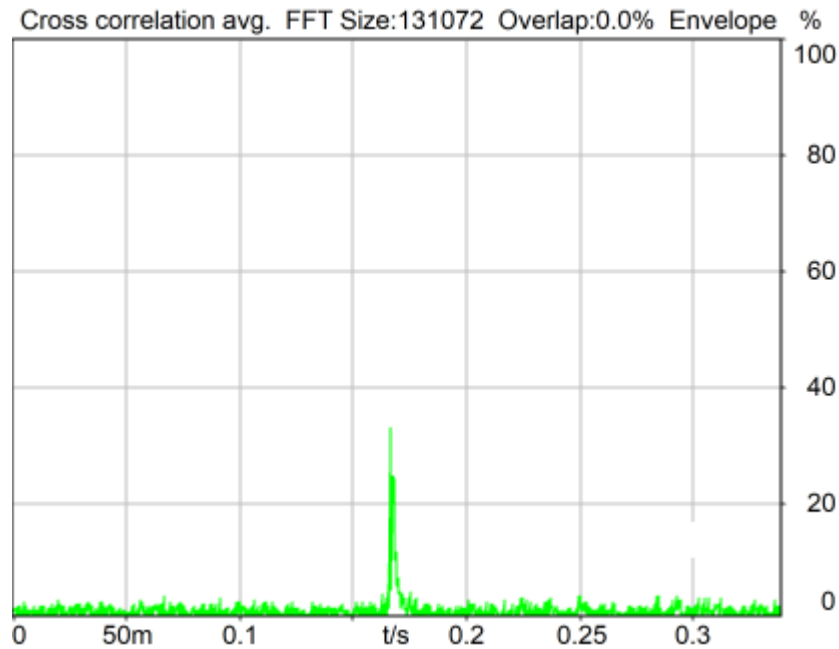
Measurement Object	LTE Band 41_20QPSK_100_0_AMR NB 12.2kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:56
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



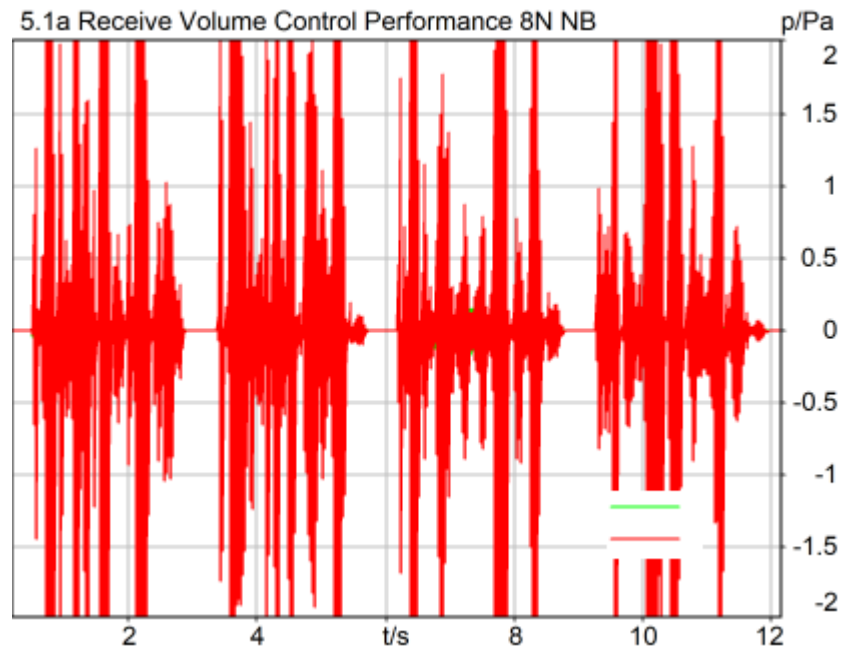
Delay (Cross): 167.5 ms

2024/3/25 11:21 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: 87.57 dB[SPL], Act.: 79.76%

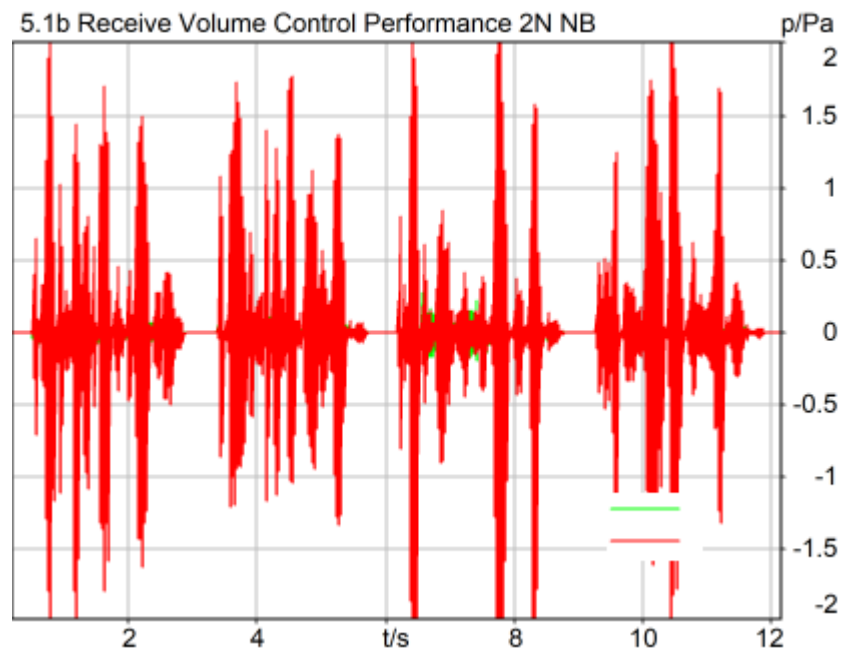
Corrected Speech Level: 17.57 dB[SPL] Ok

Ok

2024/3/25 11:21 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: 81.57 dB[SPL], Act.: 79.37%

Corrected Speech Level: 11.57 dB[SPL] Ok

Ok

2024/3/25 11:29 ACQUA 5.1.200

Measurement Protocol

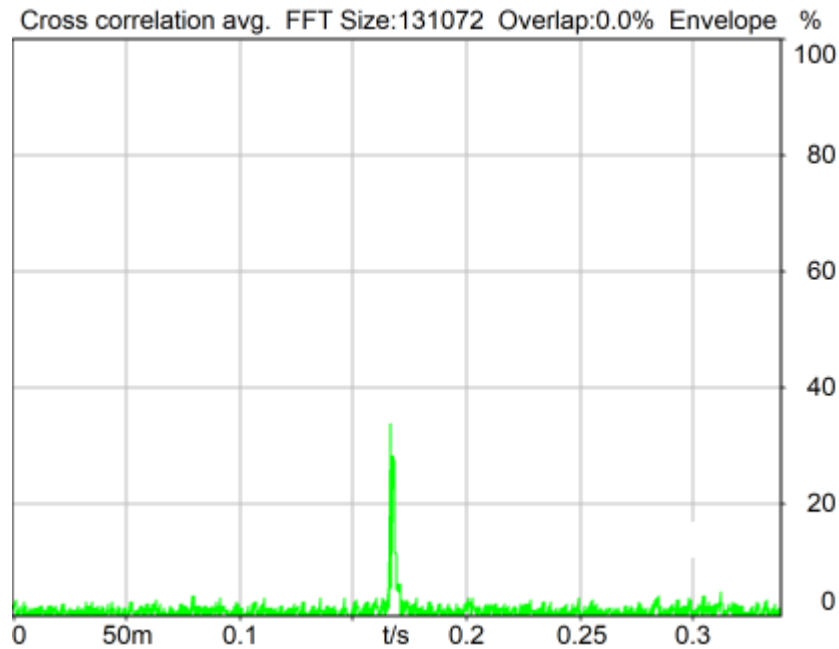
Measurement Object	LTE Band 41_20QPSK_100_0_AMR WB 6.6kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:57
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



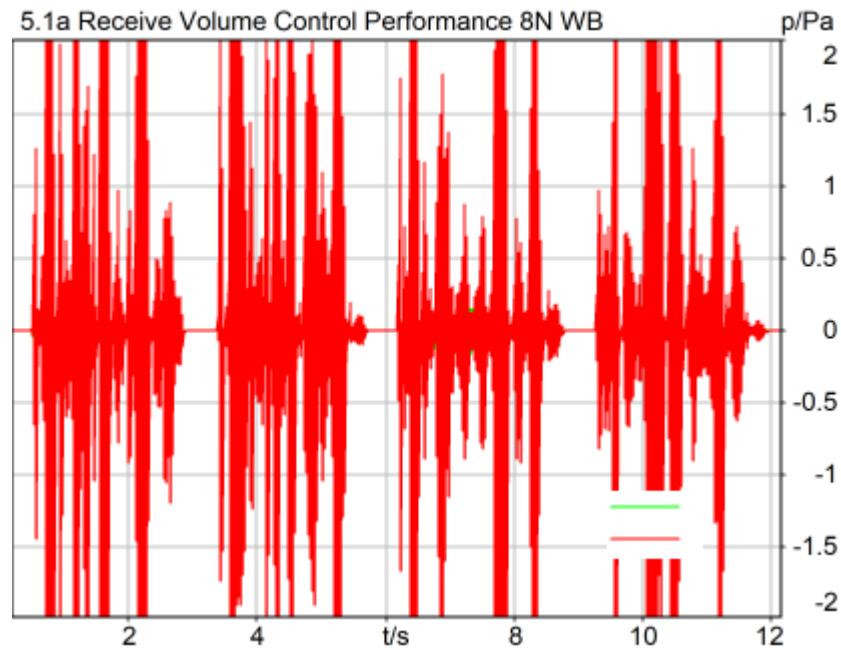
Delay (Cross): 167.6 ms

2024/3/25 11:22 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: 87.57 dB[SPL], Act.: 79.98%

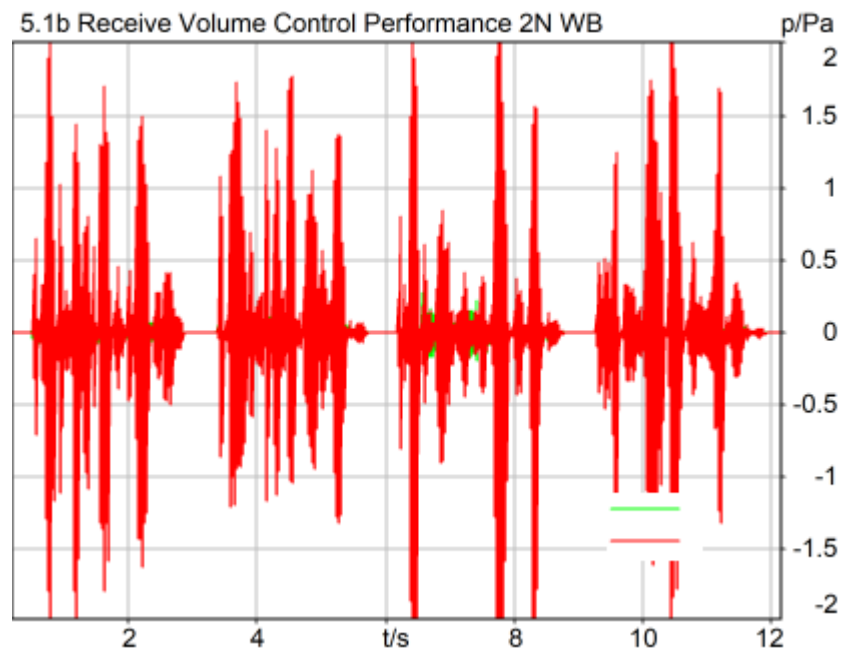
Corrected Speech Level: 17.57 dB[SPL] Ok

Ok

2024/3/25 11:22 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: 81.53 dB[SPL], Act.: 79.44%

Corrected Speech Level: 11.53 dB[SPL] Ok

Ok

2024/3/25 11:28 ACQUA 5.1.200

Measurement Protocol

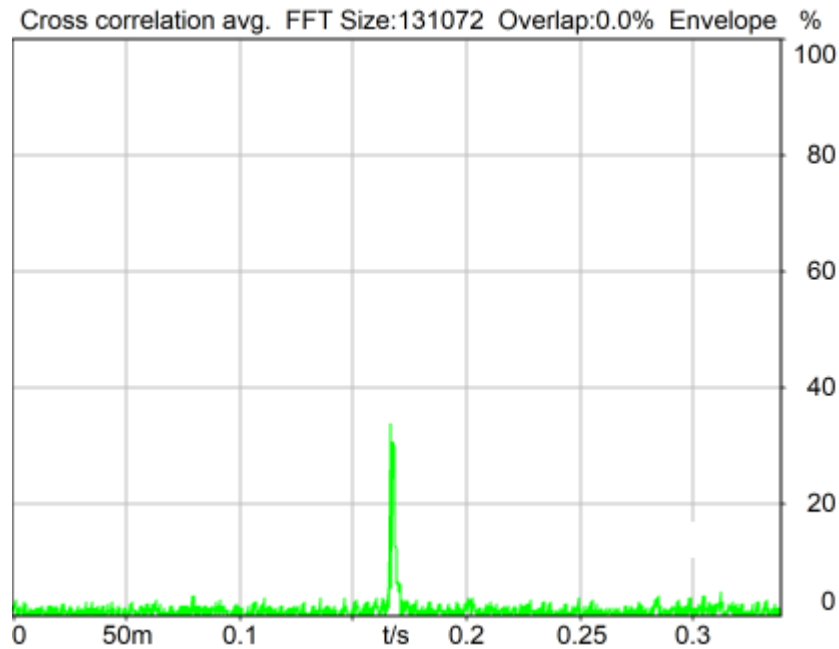
Measurement Object	LTE Band 41_20QPSK_100_0_AMR WB 23.85kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:57
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



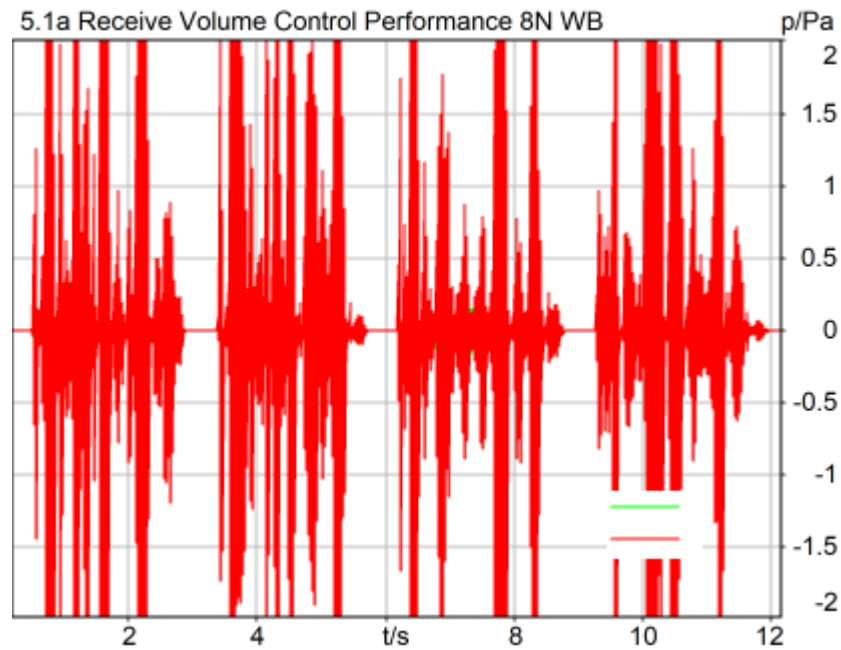
Delay (Cross): 167.7 ms

2024/3/25 11:22 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: 87.59 dB[SPL], Act.: 80.01%

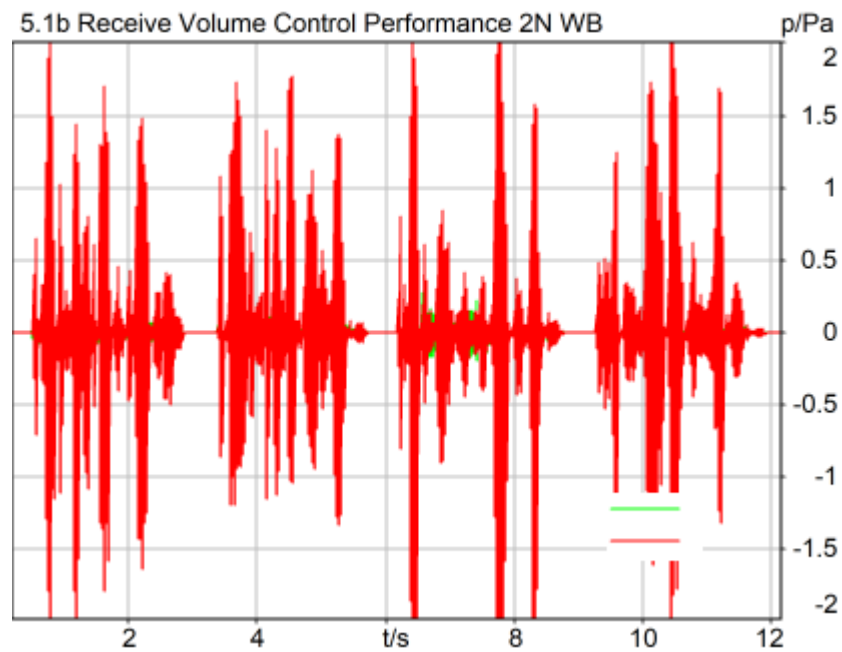
Corrected Speech Level: 17.59 dB[SPL] Ok

Ok

2024/3/25 11:23 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: 81.47 dB[SPL], Act.: 79.43%

Corrected Speech Level: 11.47 dB[SPL] Ok

Ok

2024/3/25 11:28 ACQUA 5.1.200

Measurement Protocol

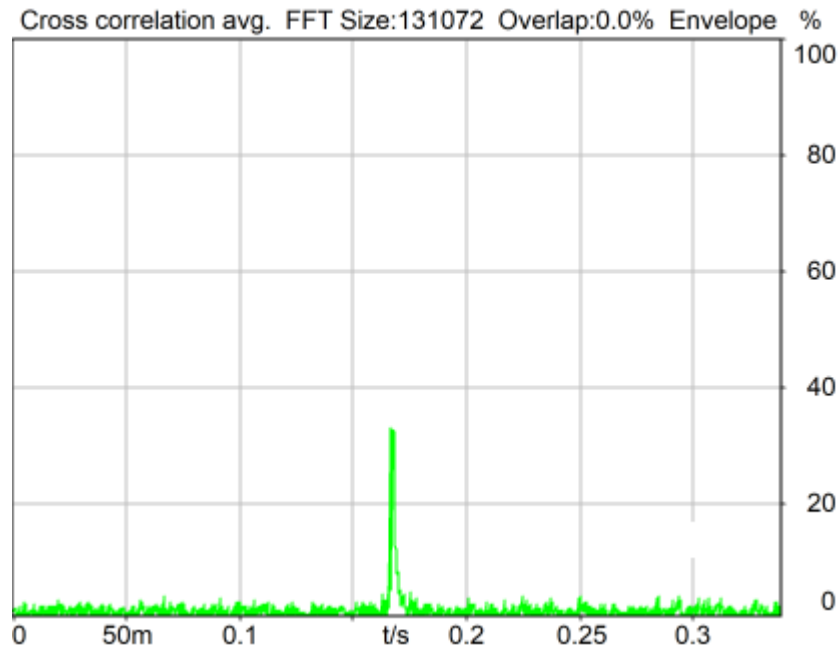
Measurement Object	LTE Band 41_20QPSK_100_0_EVS NB 5.9kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:58
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



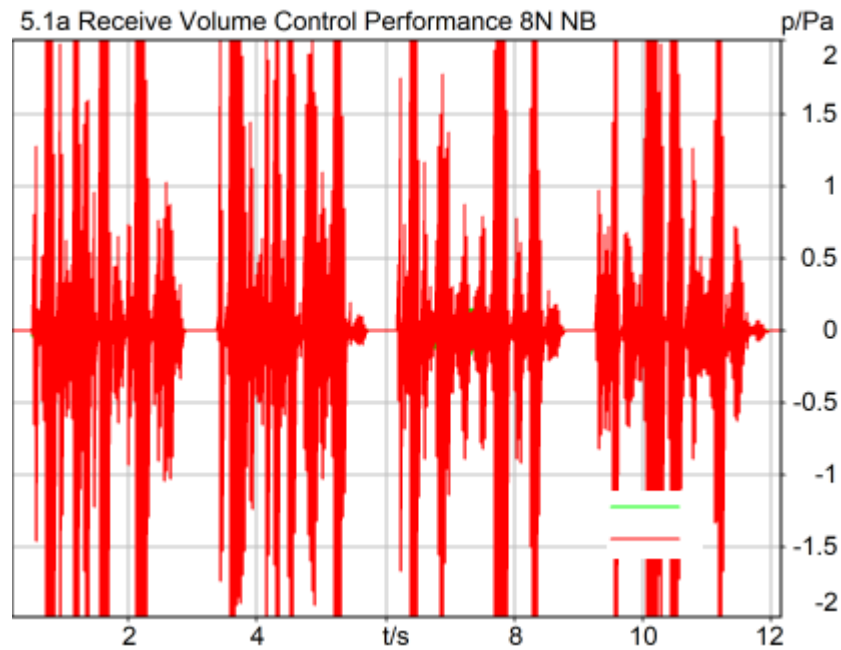
Delay (Cross): 167.8 ms

2024/3/25 11:24 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: 87.49 dB[SPL], Act.: 80.06%

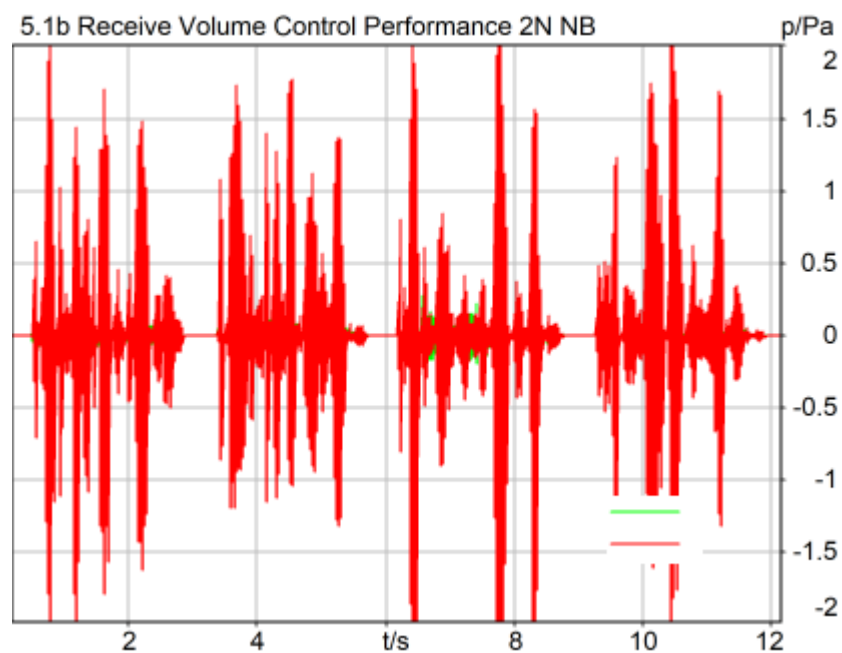
Corrected Speech Level: 17.49 dB[SPL] Ok

Ok

2024/3/25 11:24 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: 81.47 dB[SPL], Act.: 79.55%

Corrected Speech Level: 11.47 dB[SPL] Ok

Ok

2024/3/25 11:27 ACQUA 5.1.200

Measurement Protocol

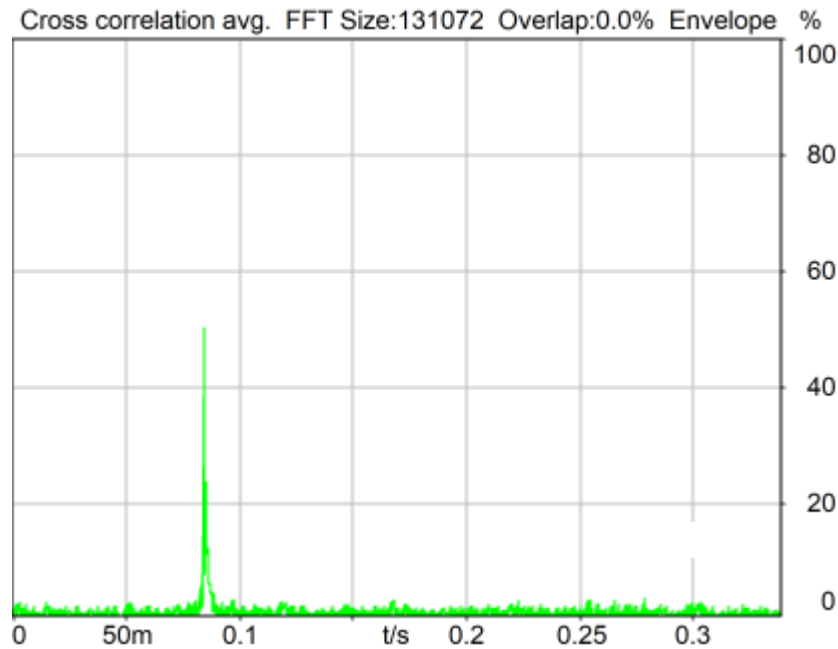
Measurement Object	LTE Band 41_20QPSK_100_0_EVS NB 24.4kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:19
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



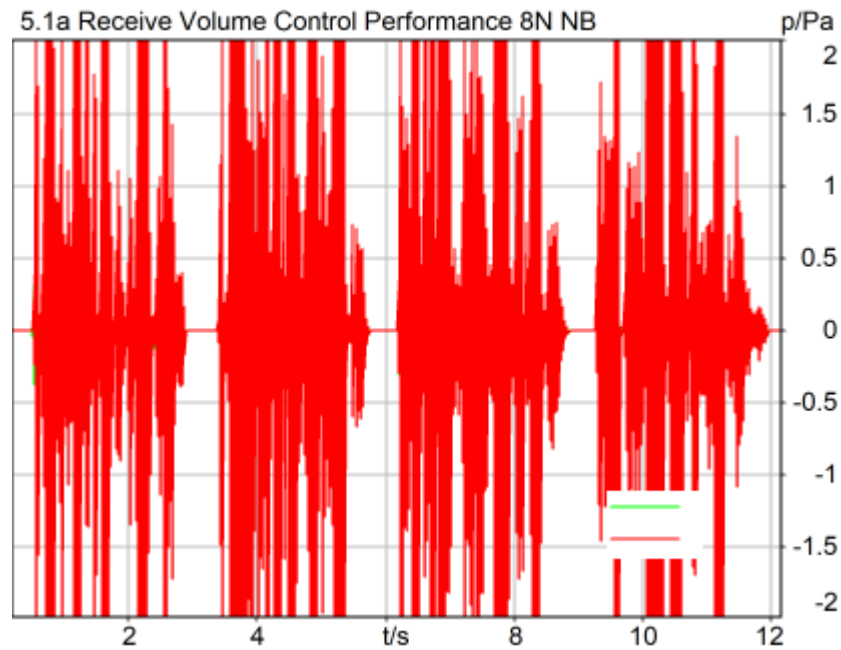
Delay (Cross): 85.0 ms

2024/3/13 20:32 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: 90.96 dB[SPL], Act.: 83.59%

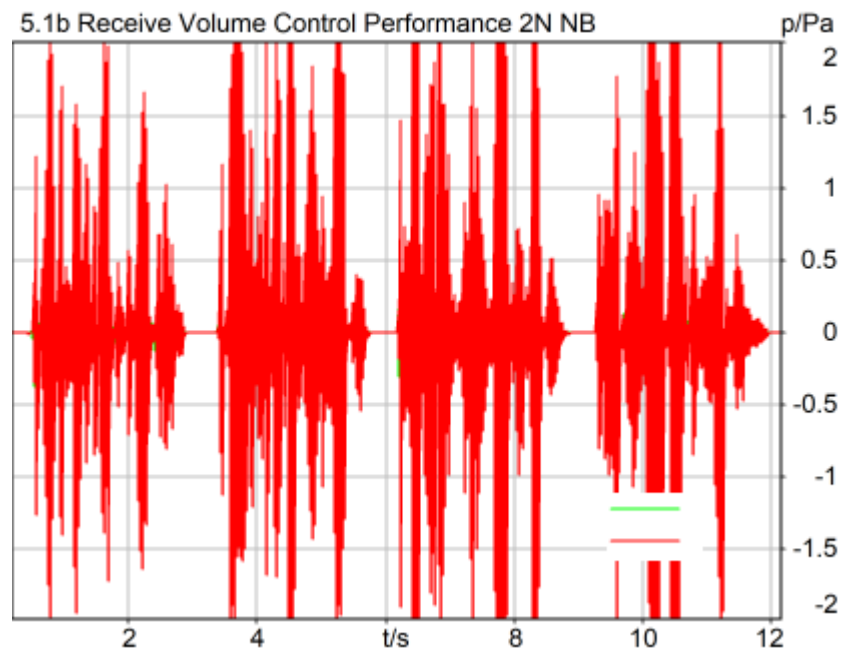
Corrected Speech Level: 20.96 dB[SPL] Ok

Ok

2024/3/13 20:33 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 84.70 dB[SPL], Act.: 82.34%

Corrected Speech Level: 14.70 dB[SPL] Ok

Ok

2024/3/13 22:04 ACQUA 5.1.200

Measurement Protocol

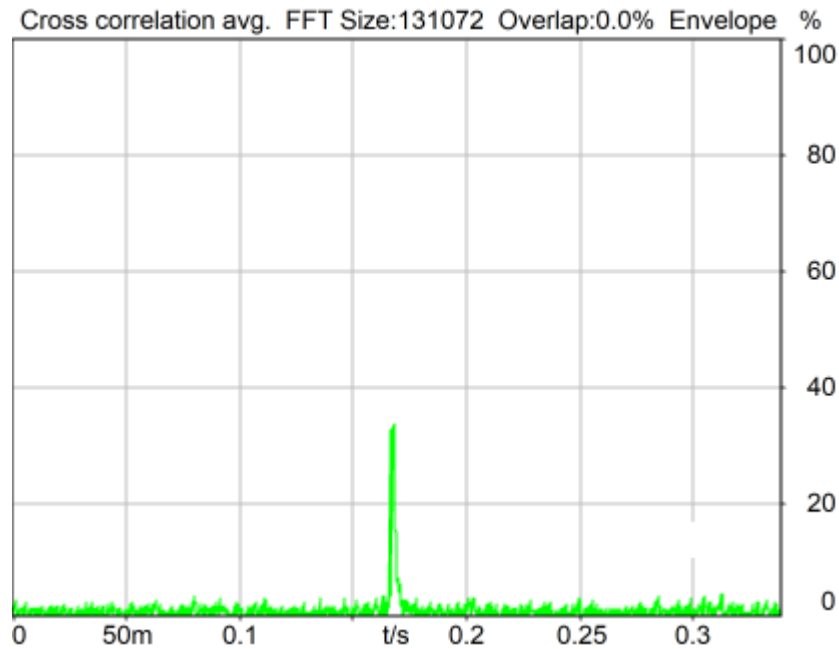
Measurement Object	LTE Band 41_20QPSK_100_0_EVS WB 5.9kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:58
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



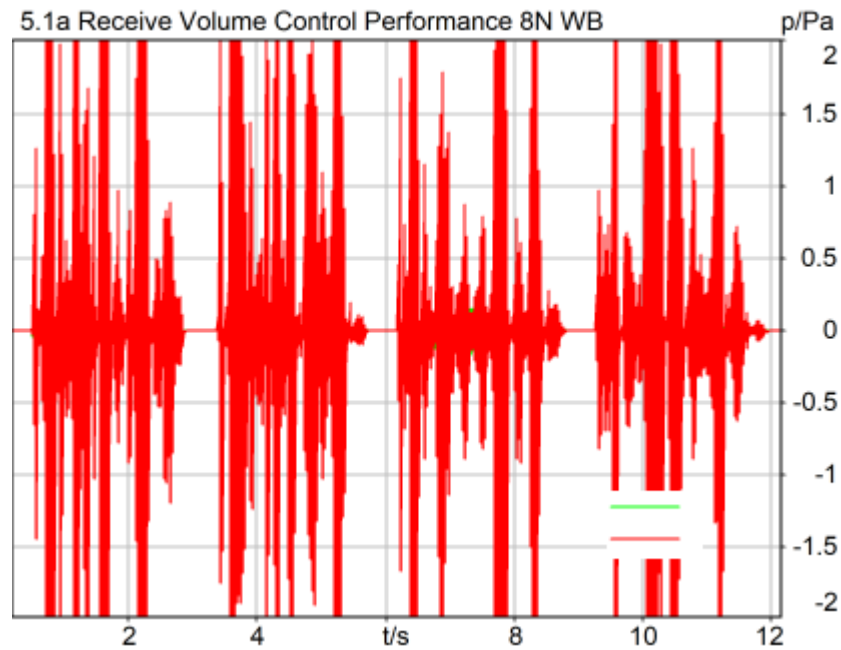
Delay (Cross): 167.8 ms

2024/3/25 11:25 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 87.59 dB[SPL], Act.: 79.87%

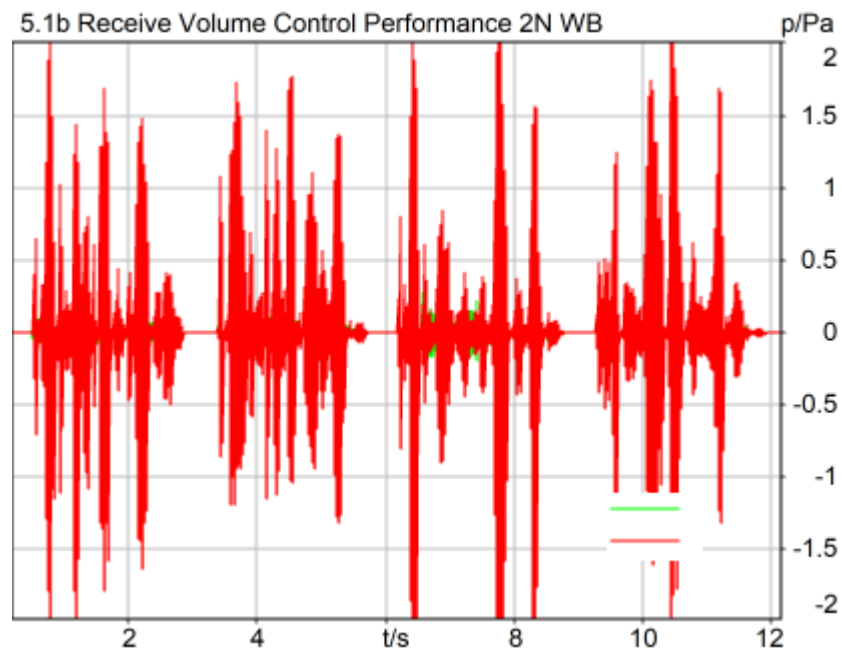
Corrected Speech Level: 17.59 dB[SPL] Ok

Ok

2024/3/25 11:25 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: 81.49 dB[SPL], Act.: 79.47%

Corrected Speech Level: 11.49 dB[SPL] Ok

Ok

2024/3/25 11:26 ACQUA 5.1.200

Measurement Protocol

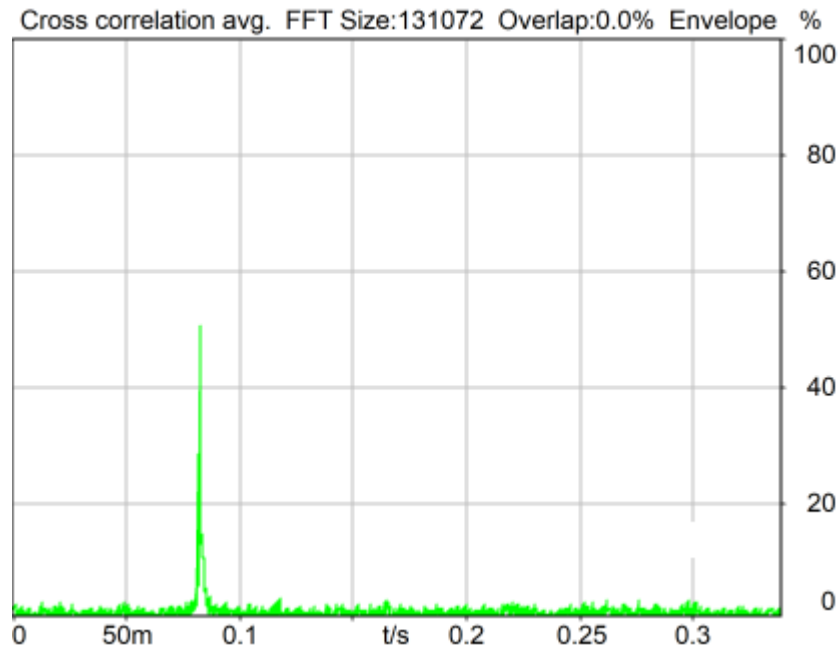
Measurement Object	LTE Band 41_20QPSK_100_0_EVS WB 128kbps_CH40620
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:19
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



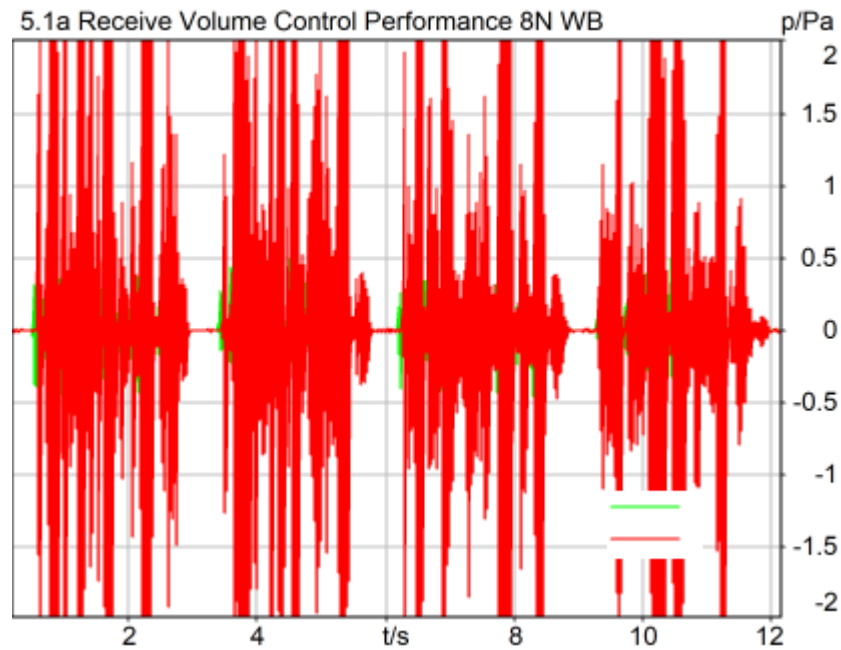
Delay (Cross): 82.7 ms

2024/3/13 21:34 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: 87.20 dB[SPL], Act.: 84.44%

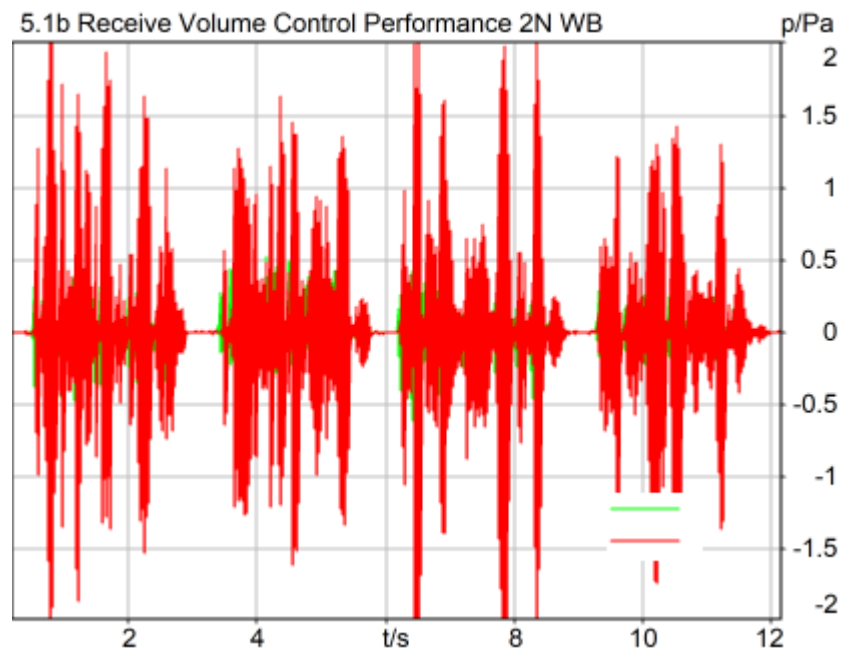
Corrected Speech Level: 17.20 dB[SPL] Ok

Ok

2024/3/18 10:04 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: 81.21 dB[SPL], Act.: 83.77%

Corrected Speech Level: 11.21 dB[SPL] Ok

Ok

2024/3/18 10:13 ACQUA 5.1.200

Measurement Protocol

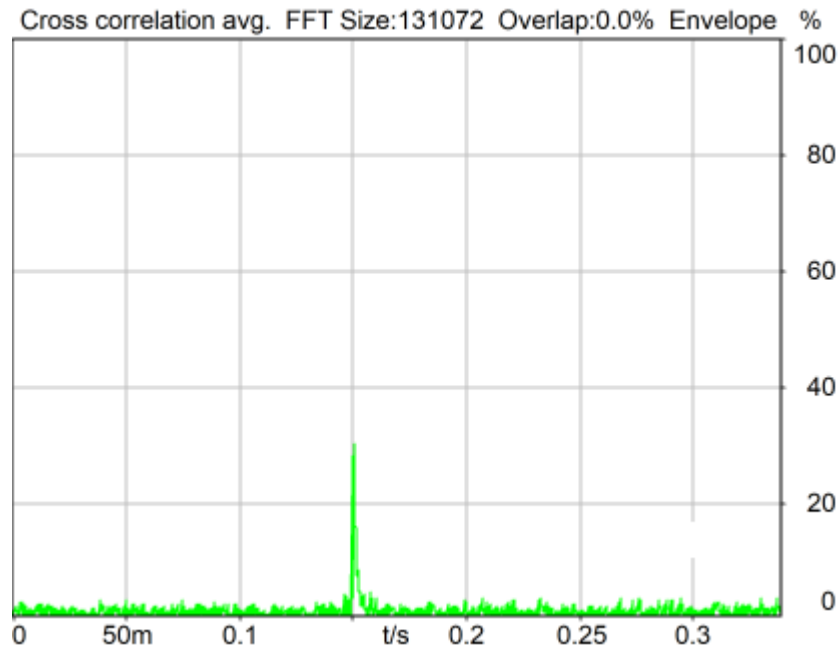
Measurement Object	LTE Band 42_20QPSK_100_0_AMR NB 4.75kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 16:59
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



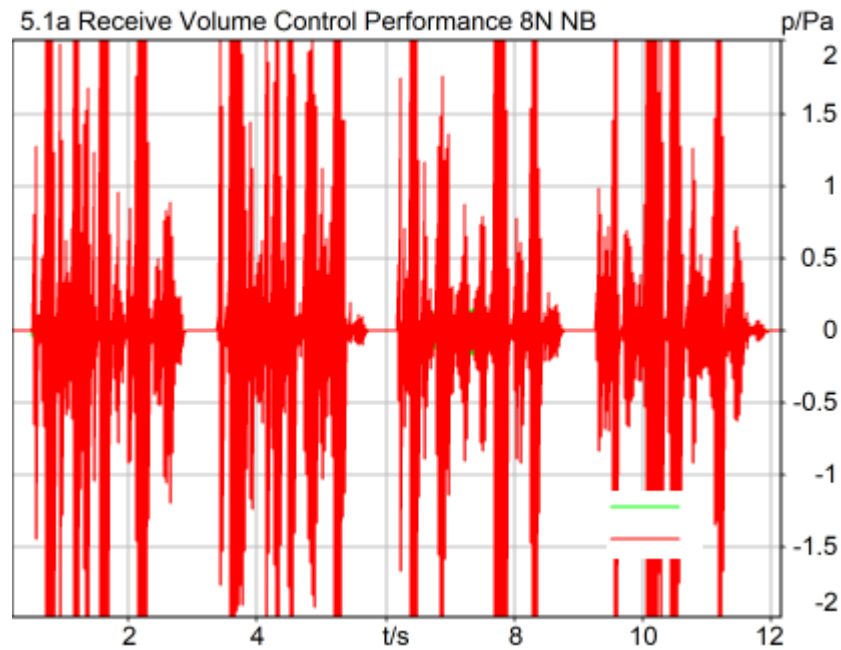
Delay (Cross): 150.5 ms

2024/3/25 12:12 ACQUA 5.1.200

Unmodified HEAD acoustics Measurement Descriptor

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

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



Correction

X - 70

Speech Level RCV: 87.82 dB[SPL], Act.: 80.03%

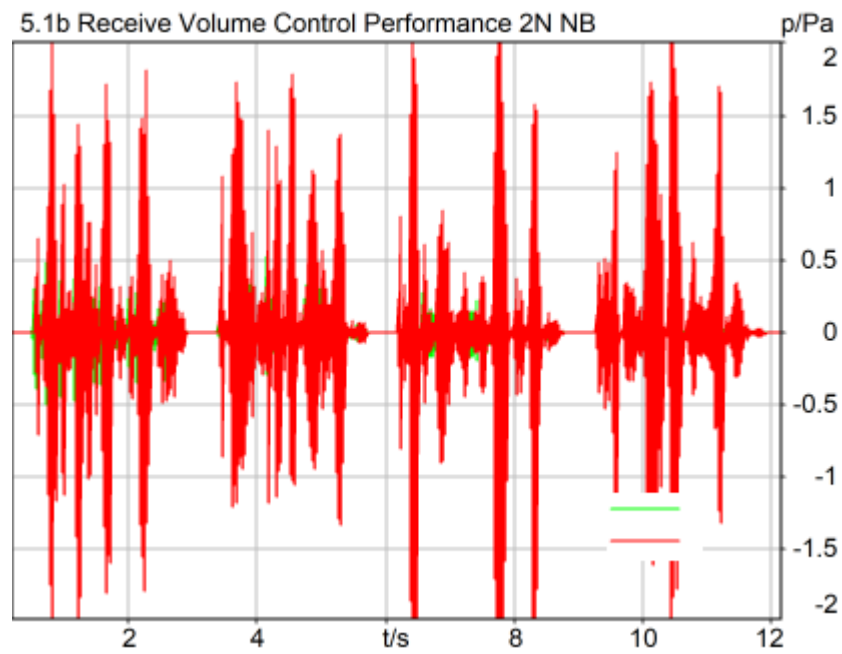
Corrected Speech Level: 17.82 dB[SPL] Ok

Ok

2024/3/25 12:22 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: 81.28 dB[SPL], Act.: 79.57%

Corrected Speech Level: 11.28 dB[SPL] Ok

Ok

2024/3/25 12:12 ACQUA 5.1.200

Measurement Protocol

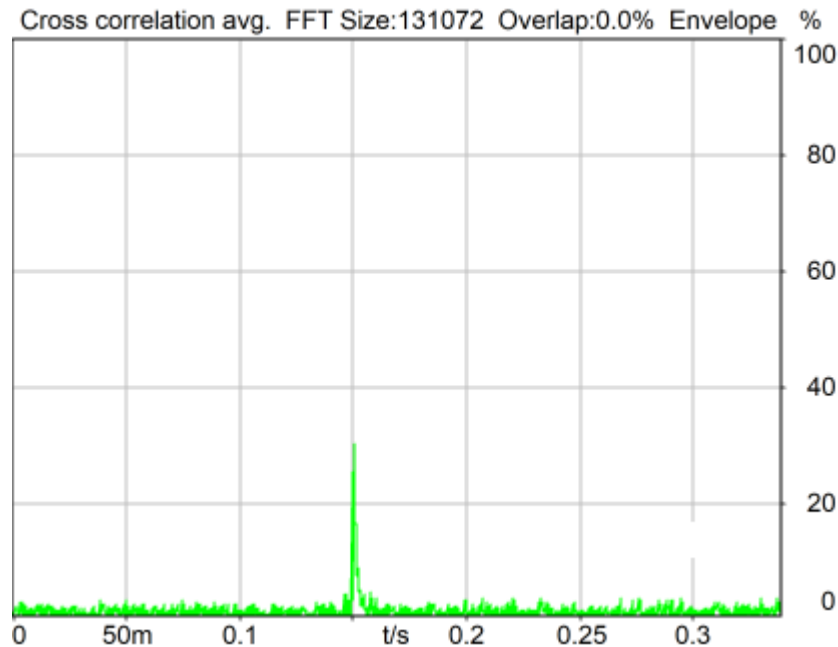
Measurement Object	LTE Band 42_20QPSK_100_0_AMR NB 12.2kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 17:00
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



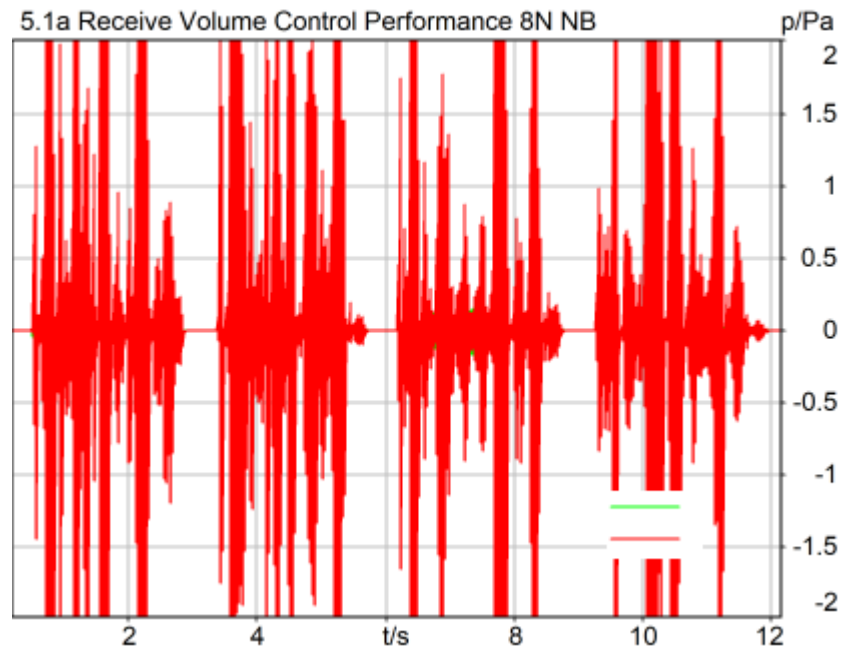
Delay (Cross): 150.5 ms

2024/3/25 12:13 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: 87.83 dB[SPL], Act.: 79.97%

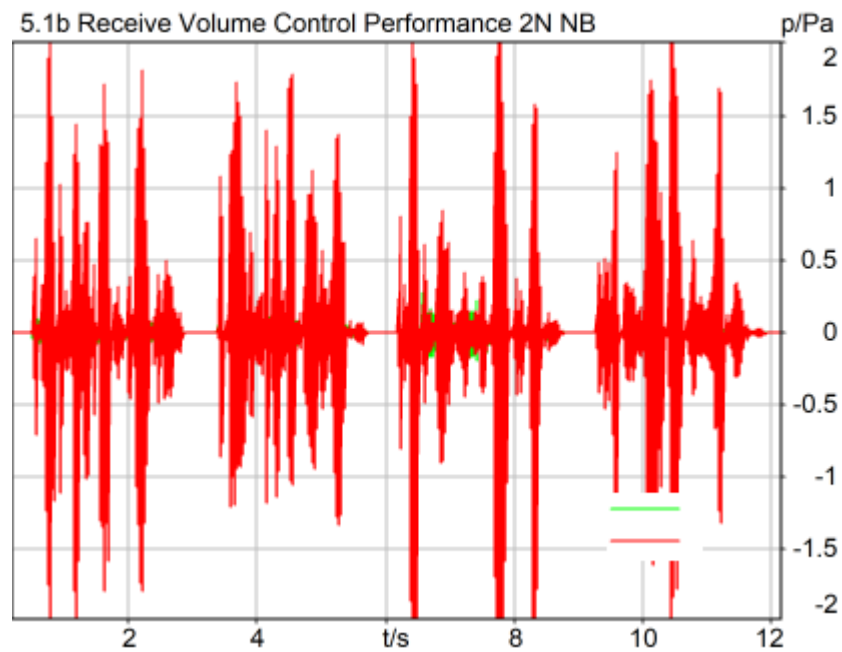
Corrected Speech Level: 17.83 dB[SPL] Ok

Ok

2024/3/25 12:21 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: 81.34 dB[SPL], Act.: 79.52%

Corrected Speech Level: 11.34 dB[SPL] Ok

Ok

2024/3/25 12:13 ACQUA 5.1.200

Measurement Protocol

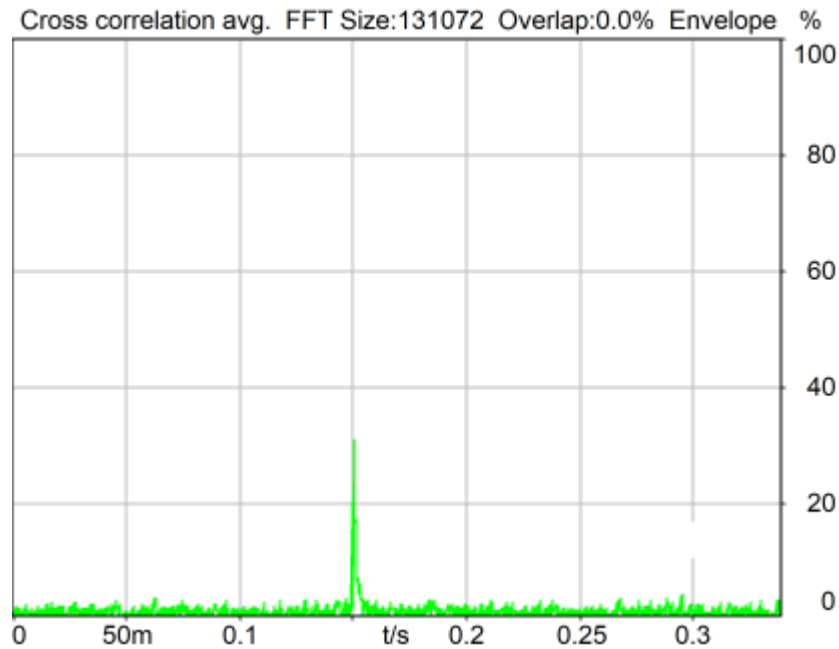
Measurement Object	LTE Band 42_20QPSK_100_0_AMR WB 6.6kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 17:00
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



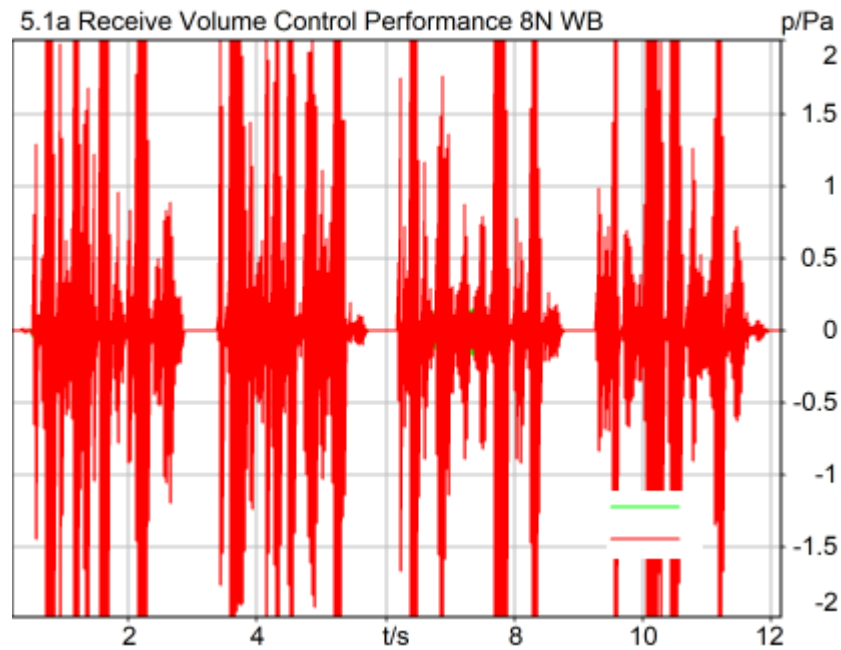
Delay (Cross): 150.6 ms

2024/3/25 12:14 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: 87.76 dB[SPL], Act.: 79.75%

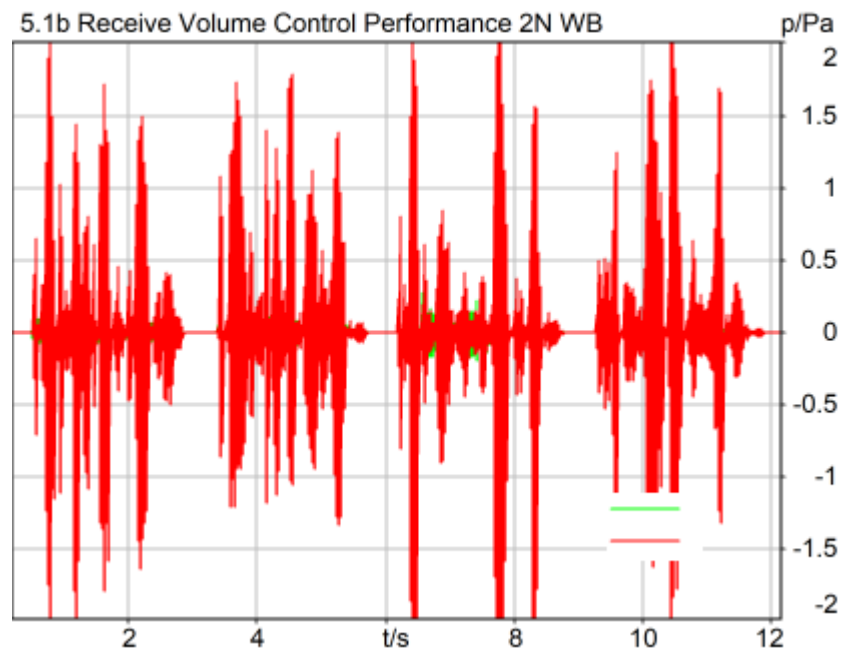
Corrected Speech Level: 17.76 dB[SPL] Ok

Ok

2024/3/25 12:20 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: 81.38 dB[SPL], Act.: 79.61%

Corrected Speech Level: 11.38 dB[SPL] Ok

Ok

2024/3/25 12:14 ACQUA 5.1.200

Measurement Protocol

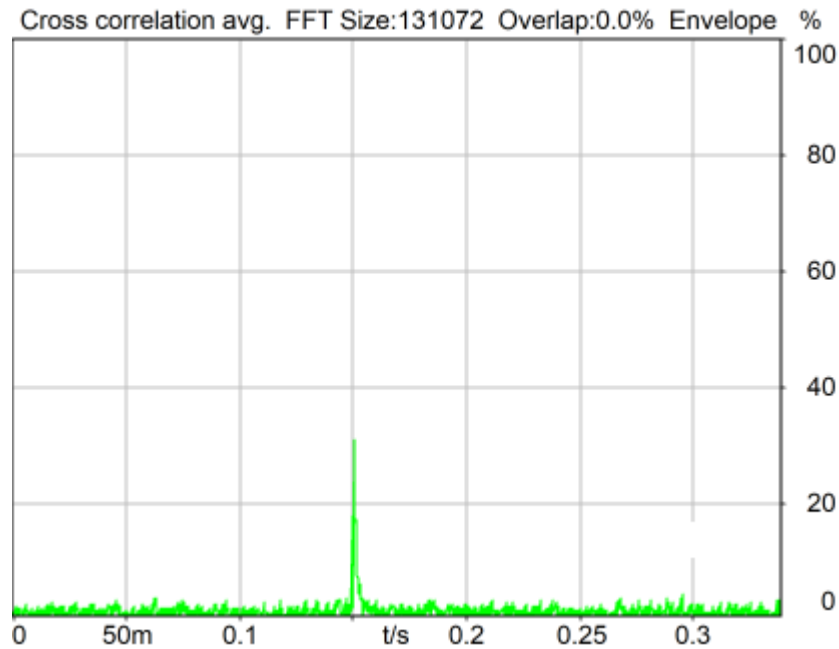
Measurement Object	LTE Band 42_20QPSK_100_0_AMR WB 23.85kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

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



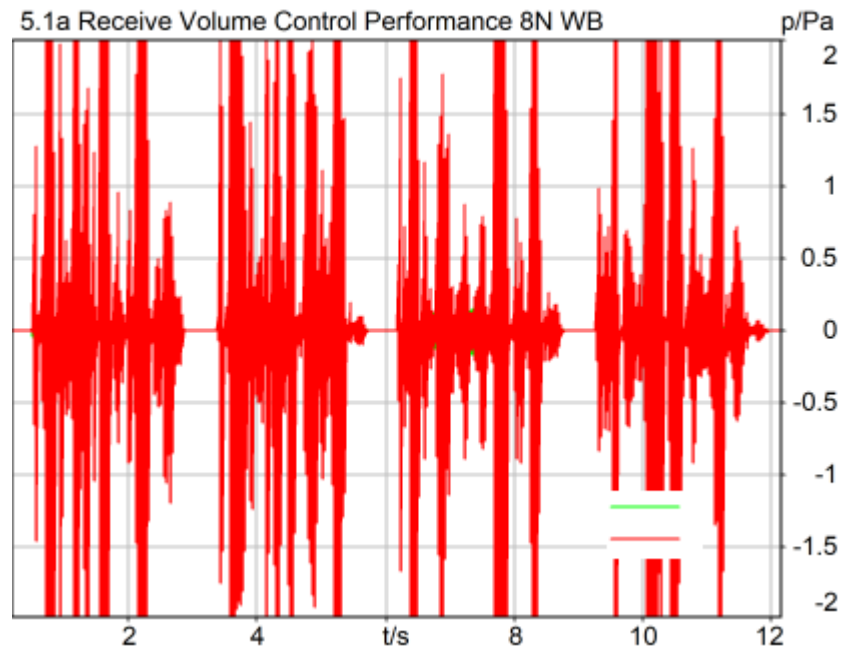
Delay (Cross): 150.6 ms

2024/3/25 12:15 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: 87.72 dB[SPL], Act.: 79.82%

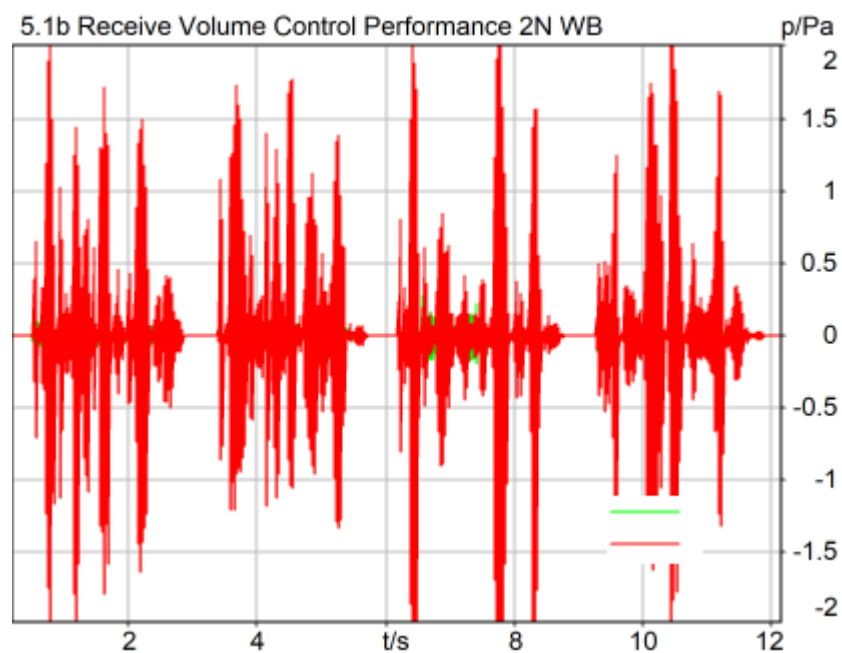
Corrected Speech Level: 17.72 dB[SPL] Ok

Ok

2024/3/25 12:19 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: 81.39 dB[SPL], Act.: 79.61%

Corrected Speech Level: 11.39 dB[SPL] Ok

Ok

2024/3/25 12:15 ACQUA 5.1.200

Measurement Protocol

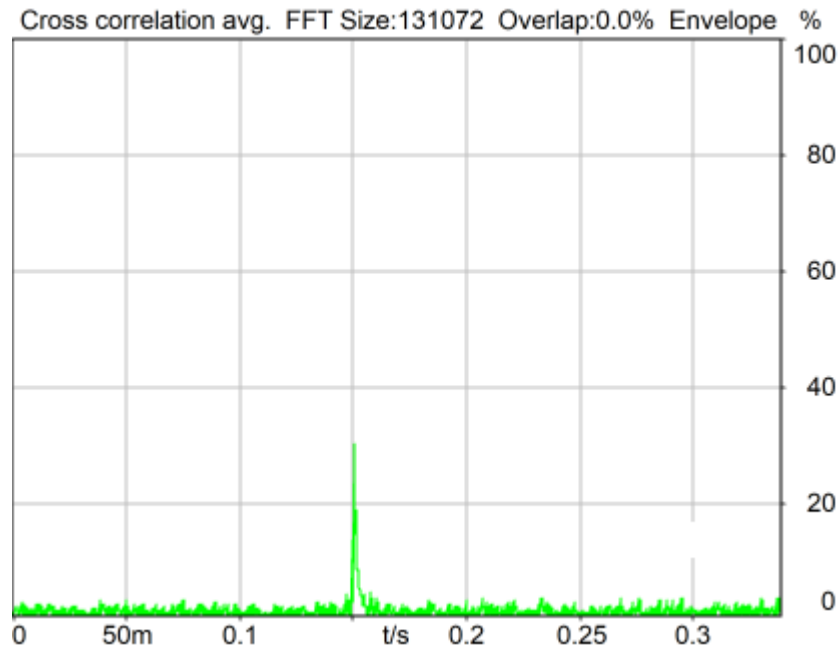
Measurement Object	LTE Band 42_20QPSK_100_0_EVS NB 5.9kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/21 17:04
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



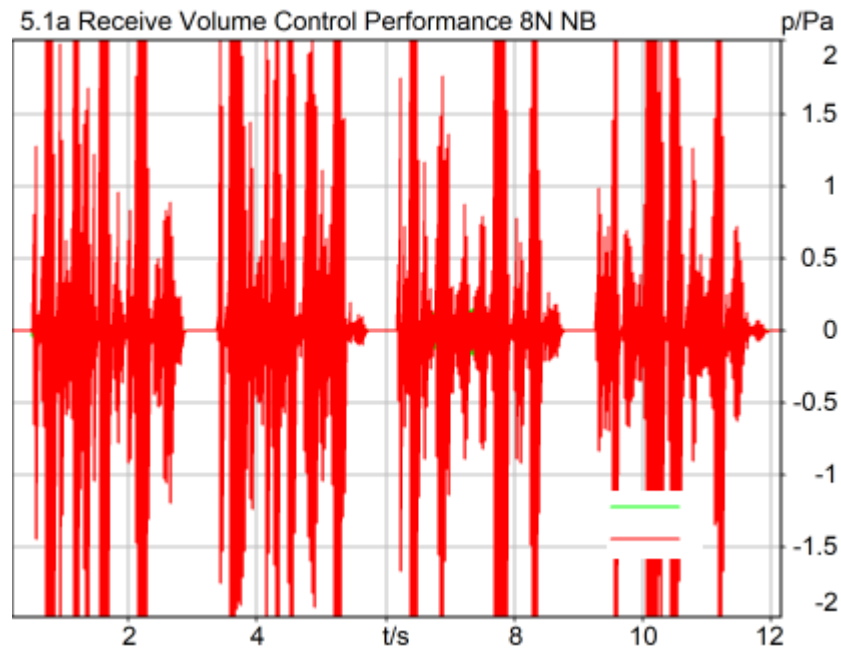
Delay (Cross): 150.7 ms

2024/3/25 12:16 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: 87.70 dB[SPL], Act.: 79.91%

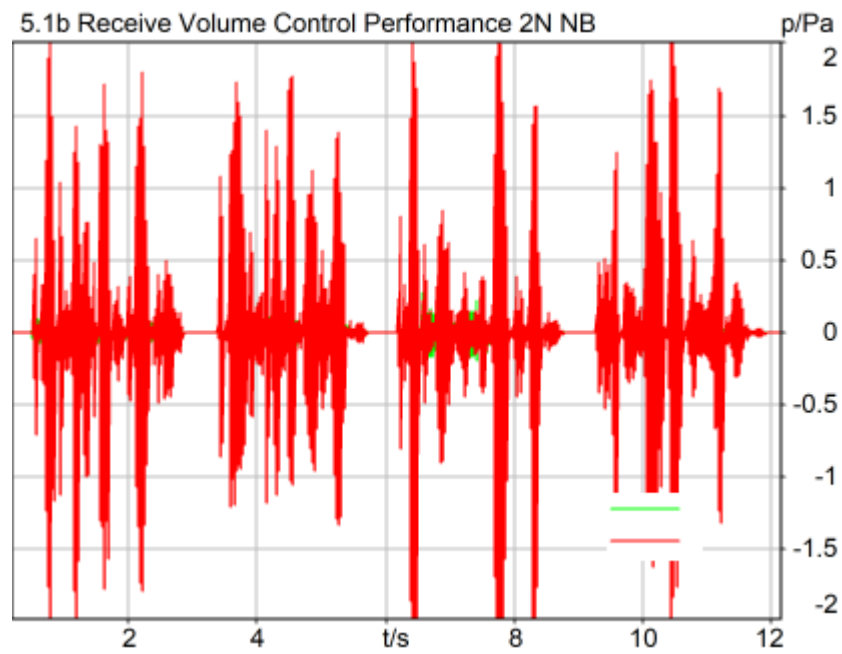
Corrected Speech Level: 17.70 dB[SPL] Ok

Ok

2024/3/25 12:19 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 81.34 dB[SPL], Act.: 79.47%

Corrected Speech Level: 11.34 dB[SPL] Ok

Ok

2024/3/25 12:16 ACQUA 5.1.200

Measurement Protocol

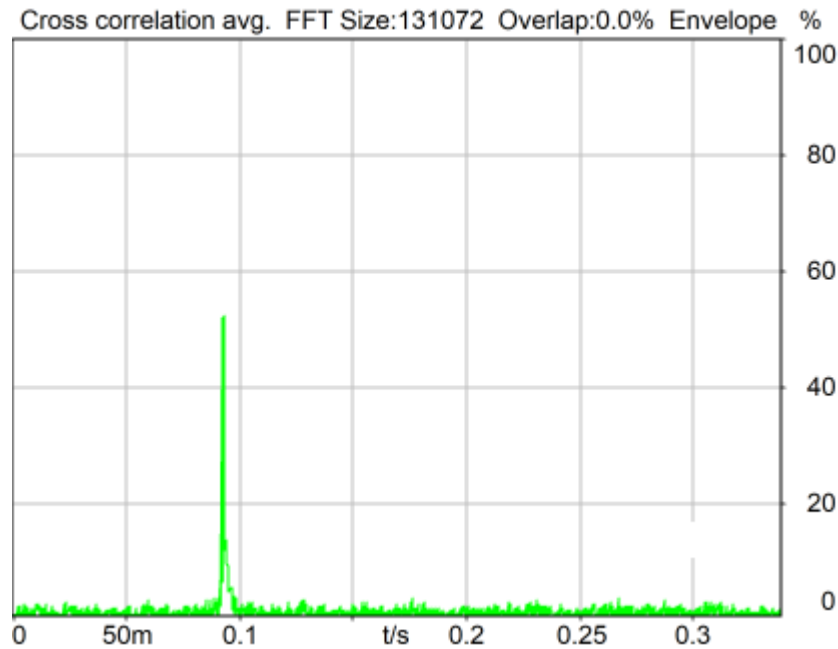
Measurement Object	LTE Band 42_20QPSK_100_0_EVS NB 24.4kbps_CH42590
Description	CJWQ-W7L-P23120020 DTNC PM95

Project	TIA-5050 (2018-01)
Report Generation Date	2024/5/23 14:20
Responsible Person	audio

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

Overall Receive Delay NB, Index: 1

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



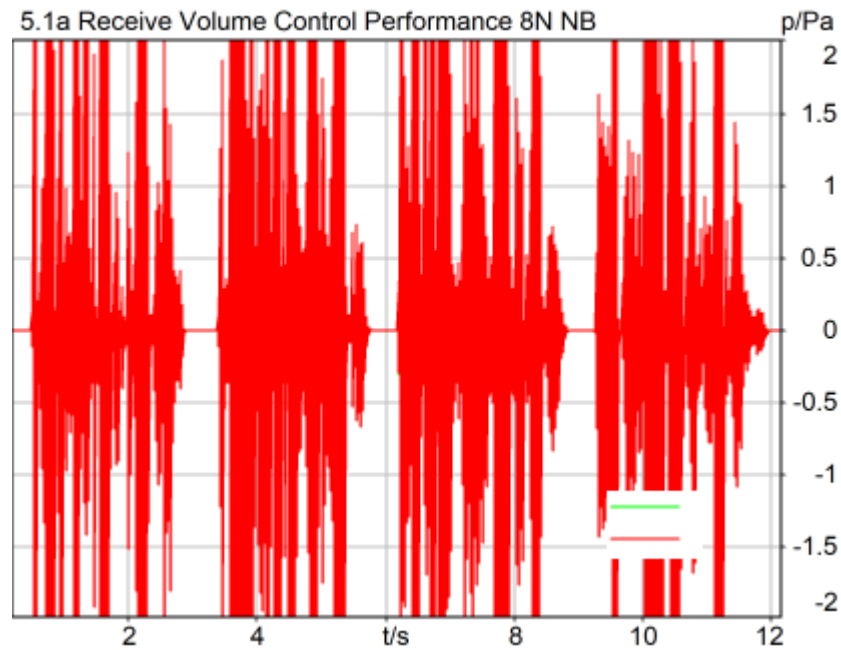
Delay (Cross): 93.5 ms

2024/3/13 20:38 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: 90.94 dB[SPL], Act.: 83.47%

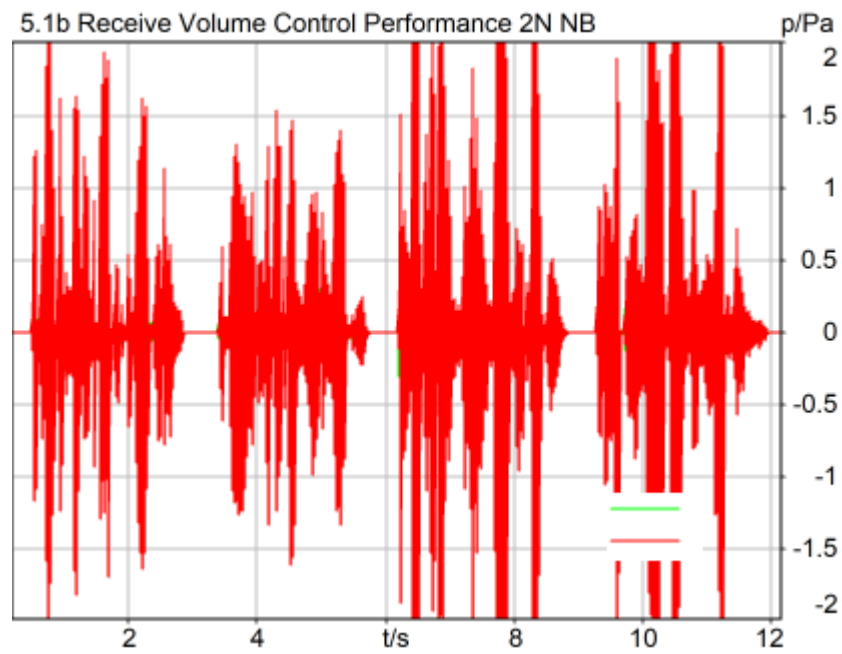
Corrected Speech Level: 20.94 dB[SPL] Ok

Ok

2024/3/13 20:39 ACQUA 5.1.200

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

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



Correction

X - 70

Speech Level RCV: 84.16 dB[SPL], Act.: 81.77%

Corrected Speech Level: 14.16 dB[SPL] Ok

Ok

2024/3/13 22:10 ACQUA 5.1.200