



Appendix A. Volume Control Evaluation Results

<Evaluation results for KDB 285076 D05 2.a>

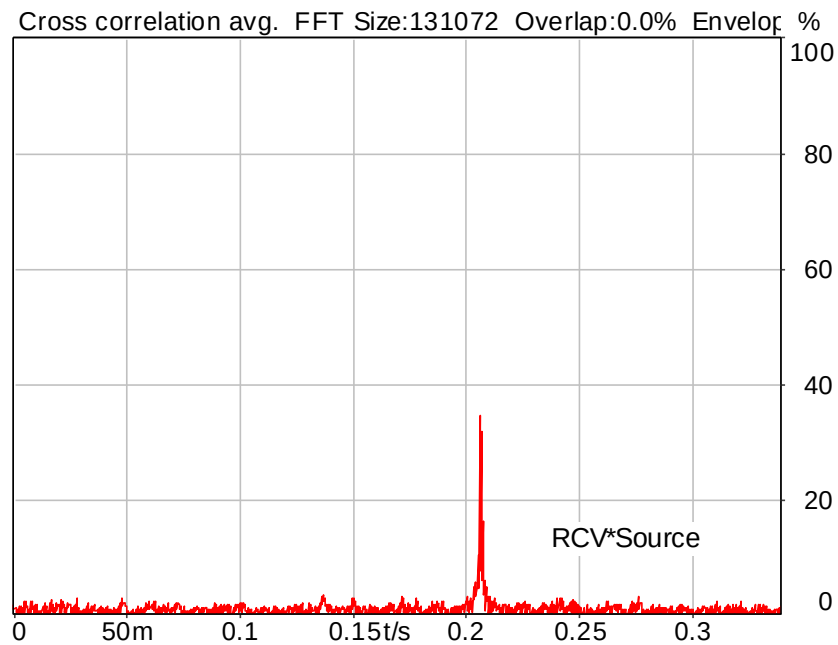
#1 LTE B12 EVS NB 24.4Kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay NB	Done	Delay (Cross) [ms]	206.4
5.1a Receive Volume Control Performance 8N NB	Ok	Speech Level [dB[SPL]]	88.25
5.1b Receive Volume Control Performance 2N NB	Ok	Speech Level [dB[SPL]]	88.57
5.2 RCV Distortion and Noise - 400 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	25.14
5.2 RCV Distortion and Noise - 500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	28.80
5.2 RCV Distortion and Noise - 630 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.23
5.2 RCV Distortion and Noise - 800 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	35.30
5.2 RCV Distortion and Noise - 1000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	42.62
5.2 RCV Distortion and Noise - 1250 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	32.32
5.2 RCV Distortion and Noise - 1600 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	41.66
5.2 RCV Distortion and Noise - 2000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	44.75
5.2 RCV Distortion and Noise - 2500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	44.04
5.2 RCV Distortion and Noise - 3150 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	43.10
5.2 RCV Distortion and Noise - 400 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	25.11
5.2 RCV Distortion and Noise - 500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	28.80
5.2 RCV Distortion and Noise - 630 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.32
5.2 RCV Distortion and Noise - 800 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	35.01
5.2 RCV Distortion and Noise - 1000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	42.62
5.2 RCV Distortion and Noise - 1250 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.86
5.2 RCV Distortion and Noise - 1600 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	41.46
5.2 RCV Distortion and Noise - 2000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	44.62
5.2 RCV Distortion and Noise - 2500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	43.16
5.2 RCV Distortion and Noise - 3150 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	43.04
5.3 Frequency Response 8N FF HANB	Ok	Min. dist. to tolerance scheme [dB], 823.9 Hz	1.28
5.3 Frequency Response 2N FF HANB	Ok	Min. dist. to tolerance scheme [dB], 1948.0 Hz	1.36



Overall Receive Delay NB

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

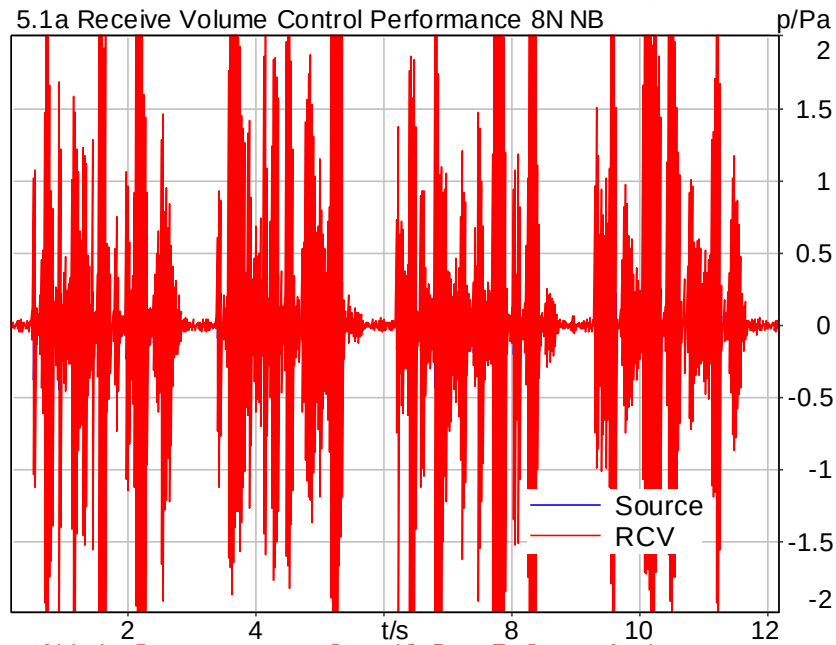


Delay (Cross): 206.4 ms

2024/1/19 下午 03:48 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N NB

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



Speech Level RCV: 88.25 dB[SPL], Act.: 49.40% Ok

Ok

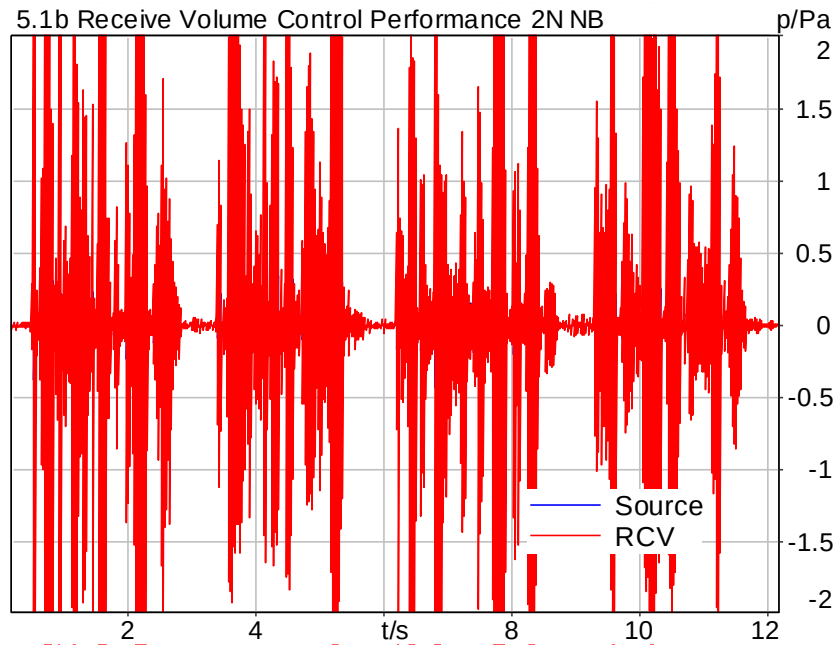
2024/1/19 下午 03:48 ACQUA 5.1.200

Limits

	lower
Run 1	88.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

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



Speech Level RCV: 88.57 dB[SPL], Act.: 56.19% Ok

Ok

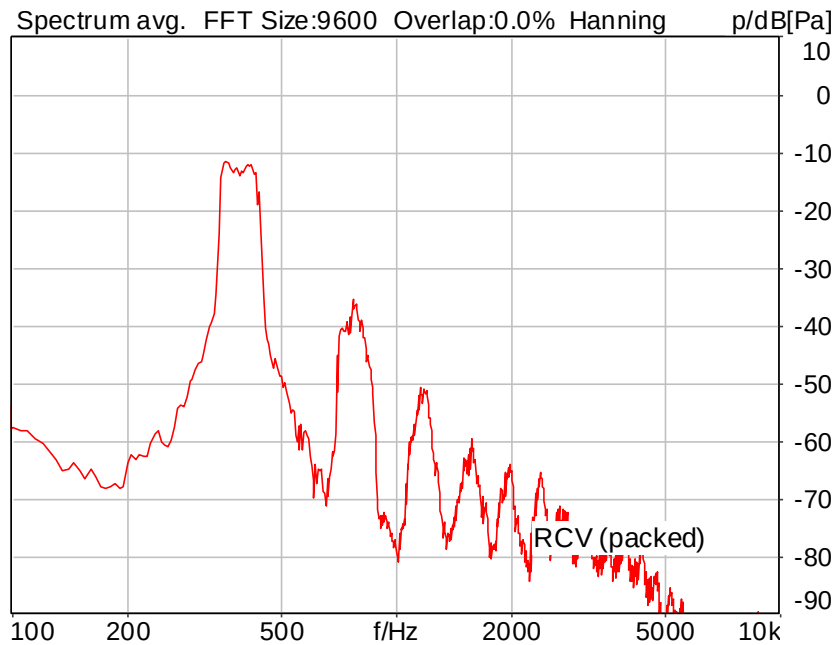
2024/1/19 下午 03:49 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa

5.2 RCV Distortion and Noise - 400 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 25.14 dB (5.53%) Ok

Ok

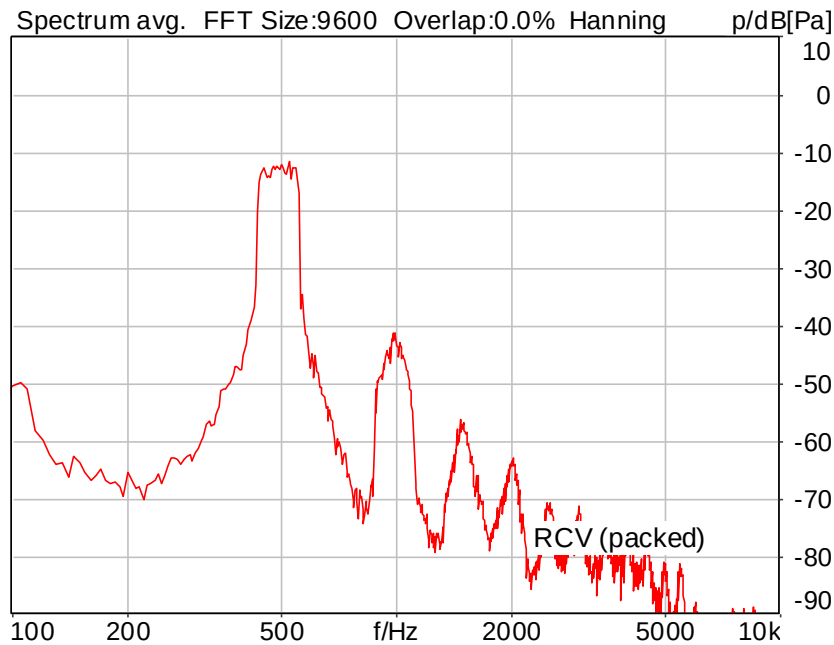
2024/1/19 下午 03:49 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 28.80 dB (3.63%) Ok

Ok

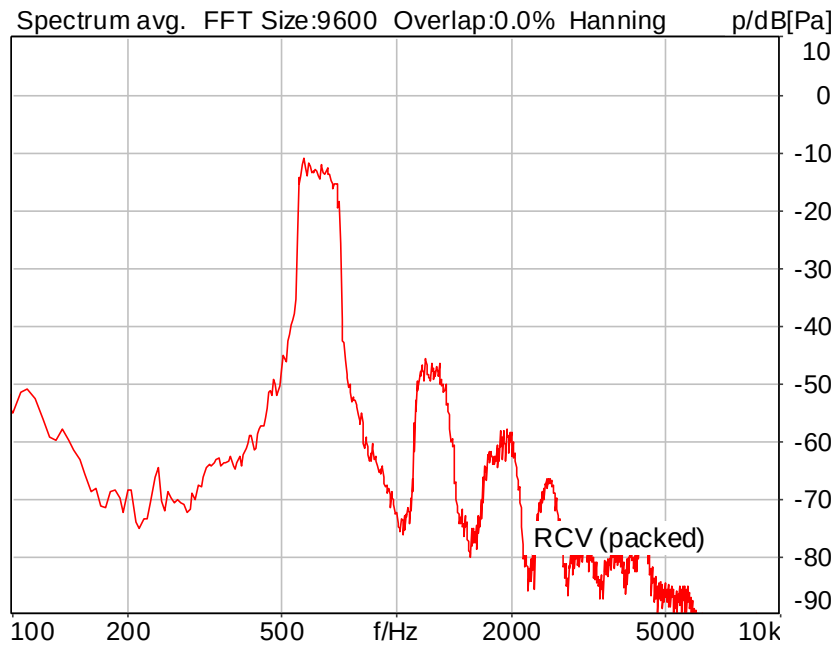
2024/1/19 下午 03:49 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 630 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 31.23 dB (2.74%) Ok

Ok

2024/1/19 下午 03:50 ACQUA 5.1.200

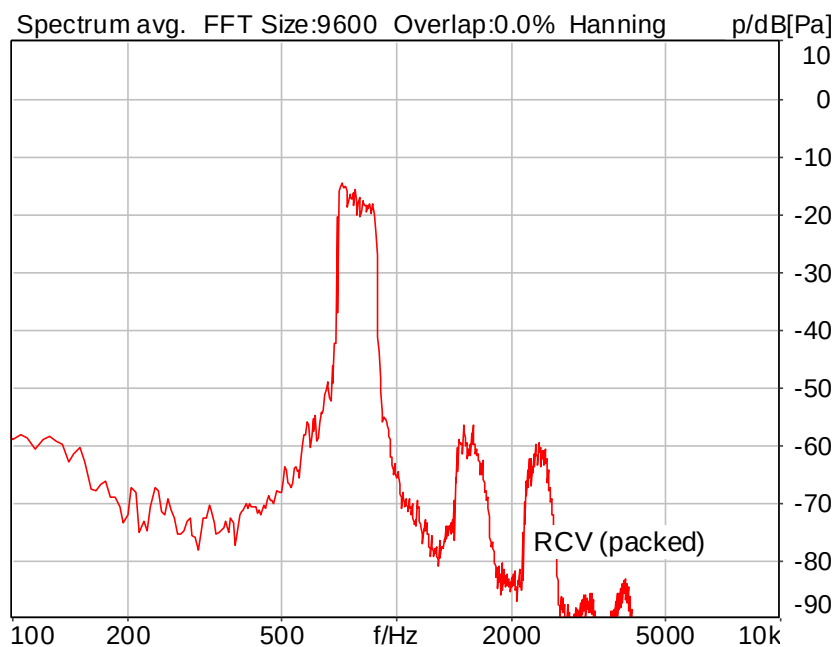
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 800 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 35.30 dB (1.72%) Ok

Ok

2024/1/19 下午 03:50 ACQUA 5.1.200

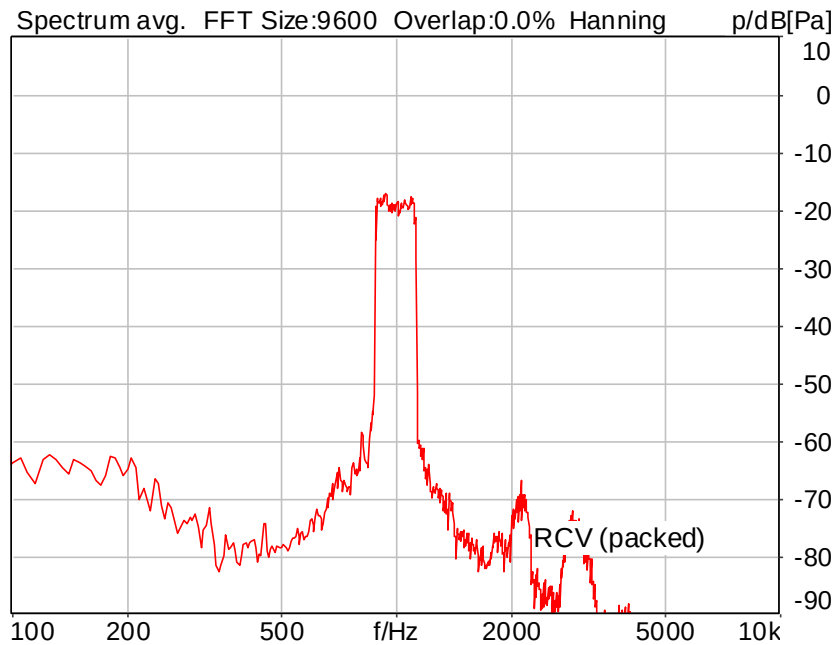
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 42.62 dB (0.74%) Ok

Ok

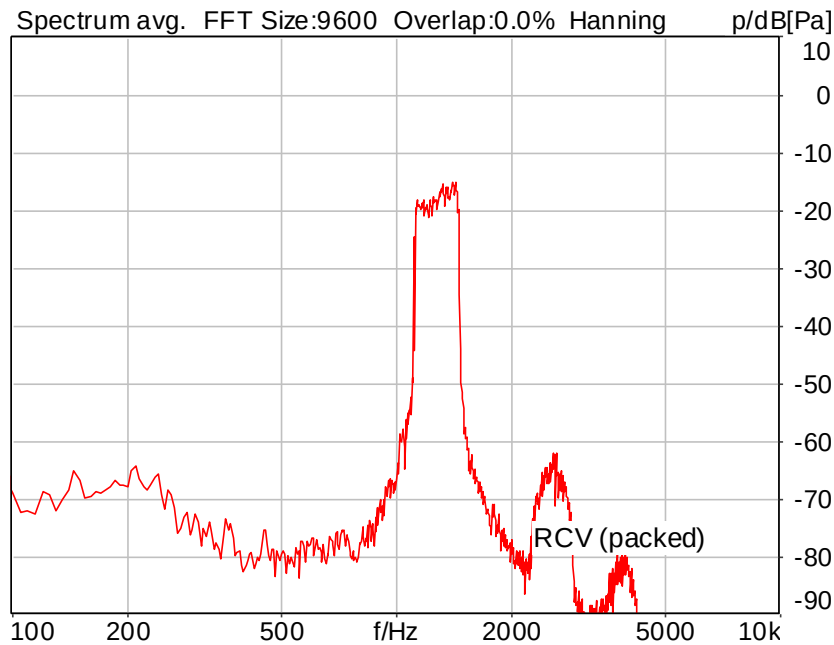
2024/1/19 下午 03:51 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 32.32 dB (2.42%) Ok

Ok

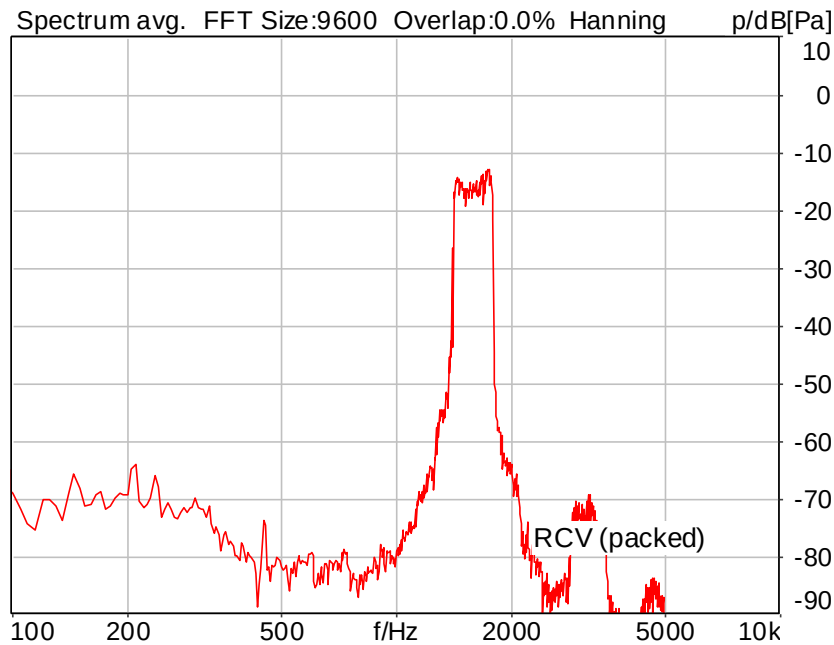
2024/1/19 下午 03:51 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 41.66 dB (0.83%) Ok

Ok

2024/1/19 下午 03:52 ACQUA 5.1.200

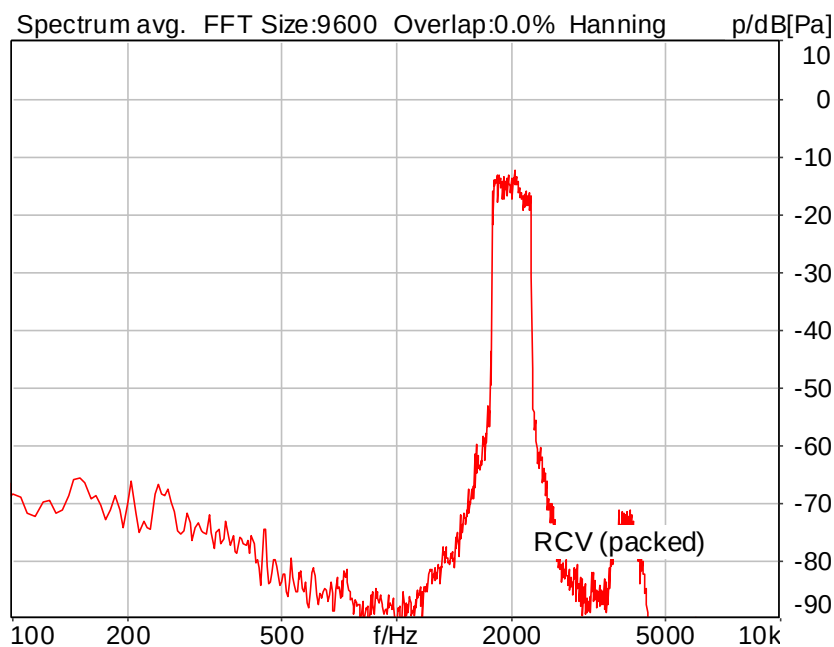
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 44.75 dB (0.58%) Ok

Ok

2024/1/19 下午 03:52 ACQUA 5.1.200

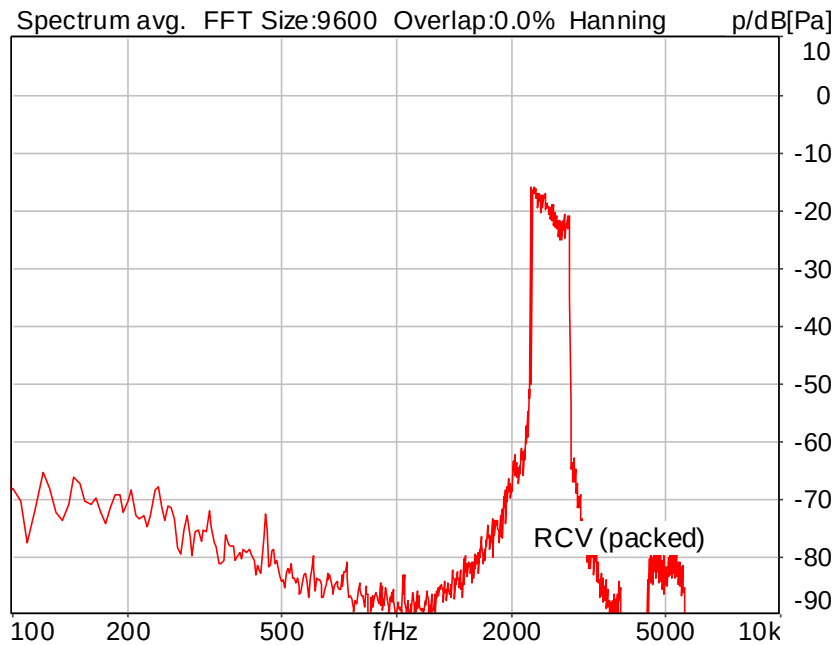
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 44.04 dB (0.63%) Ok

Ok

2024/1/19 下午 03:53 ACQUA 5.1.200

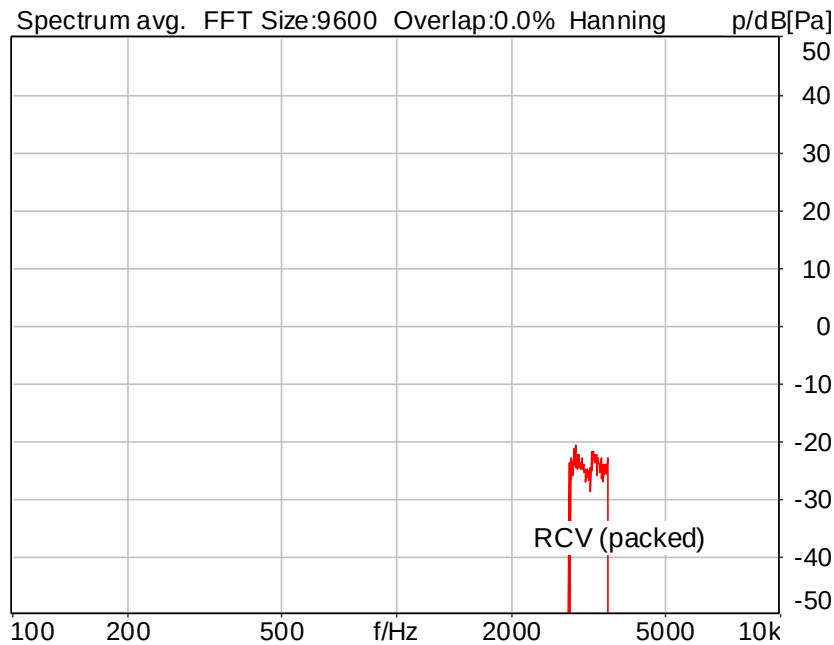
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 43.10 dB (0.70%) Ok

Ok

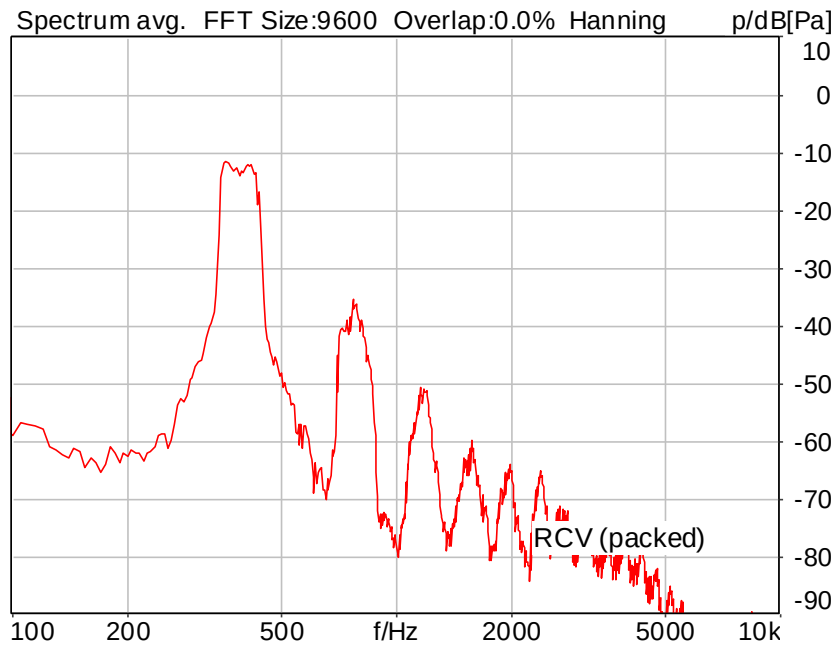
2024/1/19 下午 03:53 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 400 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 25.11 dB (5.55%) Ok

Ok

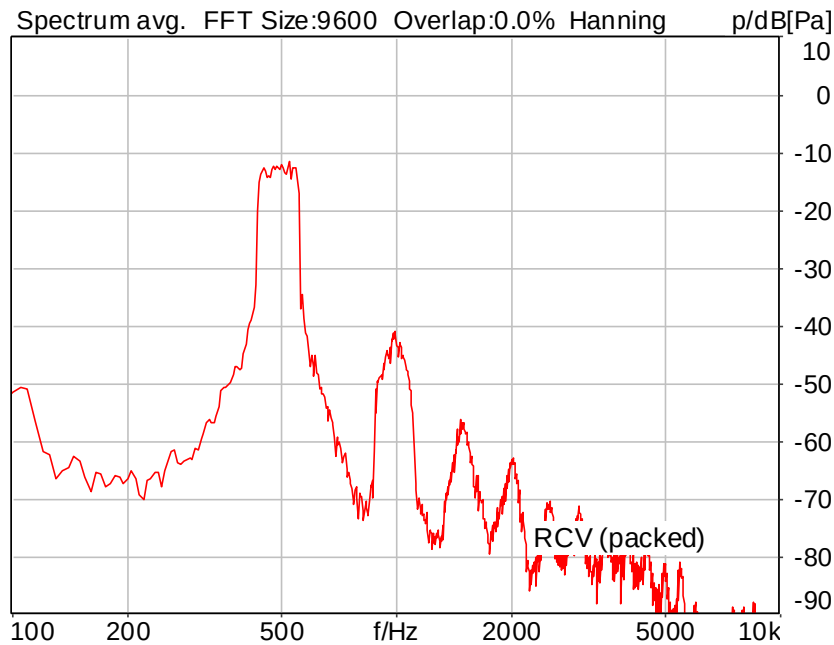
2024/1/19 下午 03:54 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 28.80 dB (3.63%) Ok

Ok

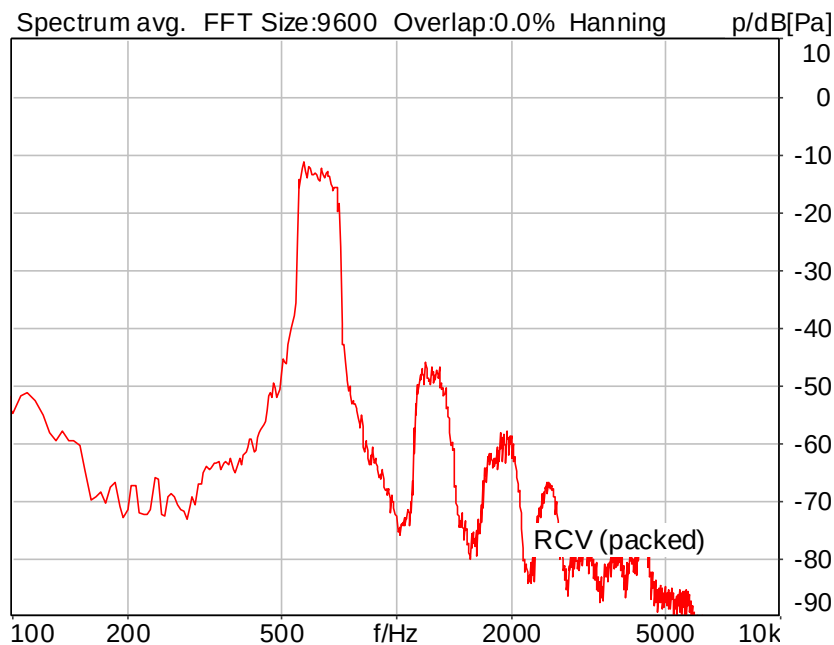
2024/1/19 下午 03:54 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 630 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 31.32 dB (2.72%) Ok

Ok

2024/1/19 下午 03:55 ACQUA 5.1.200

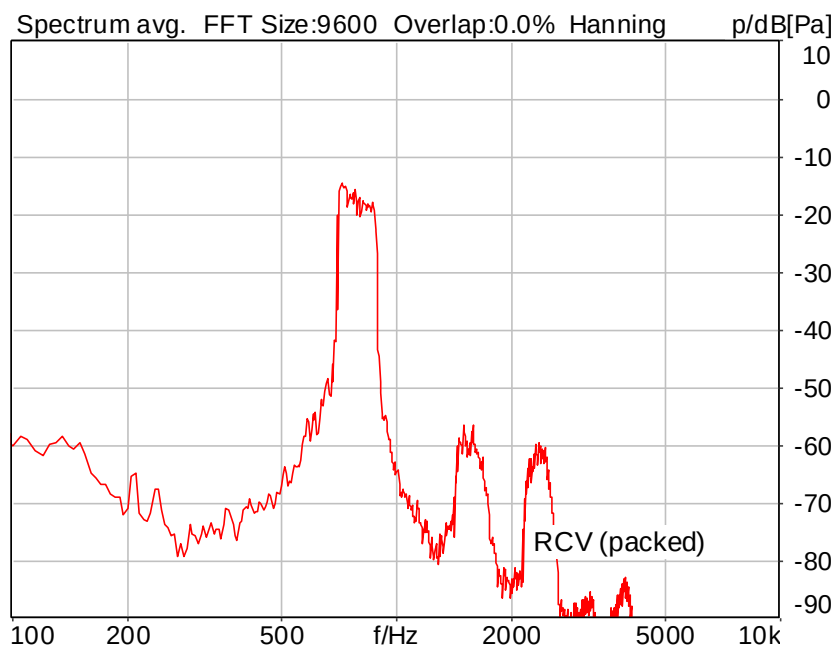
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 800 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 35.01 dB (1.78%) Ok

Ok

2024/1/19 下午 03:55 ACQUA 5.1.200

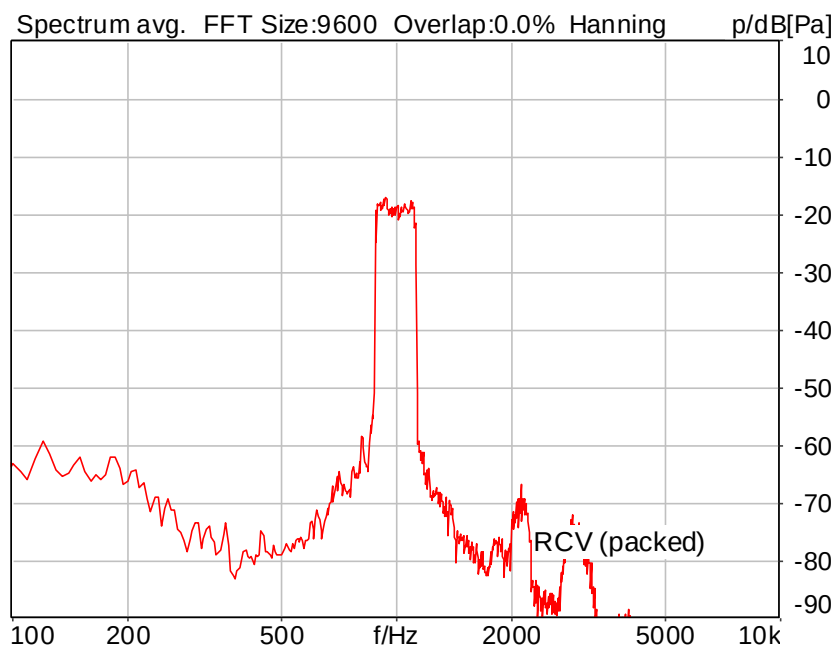
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 42.62 dB (0.74%) Ok

Ok

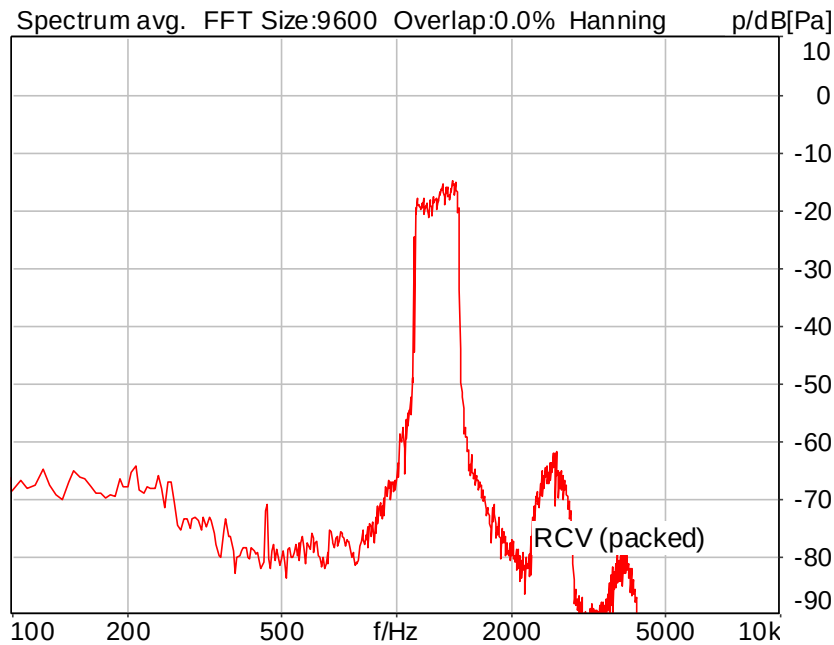
2024/1/19 下午 03:56 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 31.86 dB (2.55%) Ok

Ok

2024/1/19 下午 03:56 ACQUA 5.1.200

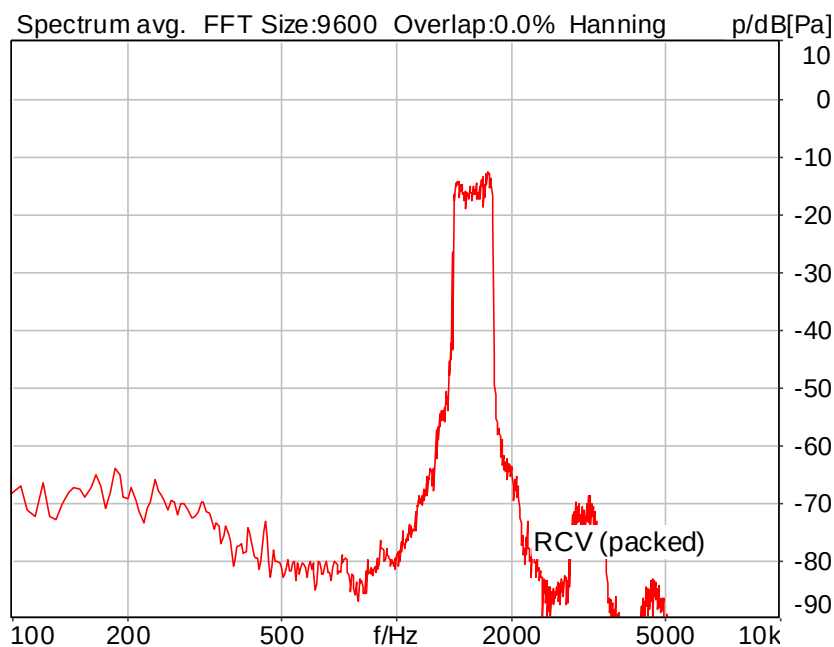
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1600 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 41.46 dB (0.84%) Ok

Ok

2024/1/19 下午 03:57 ACQUA 5.1.200

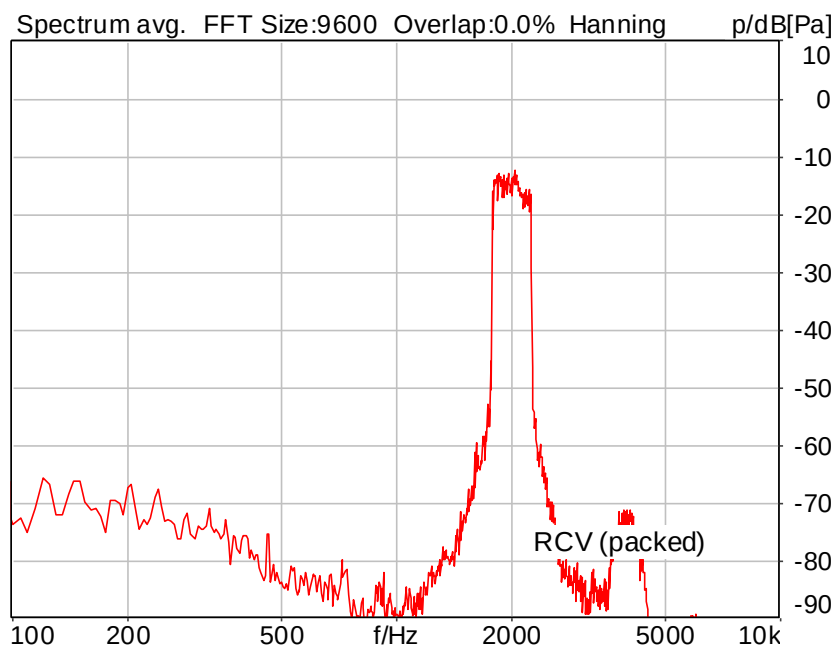
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 44.62 dB (0.59%) Ok

Ok

2024/1/19 下午 03:57 ACQUA 5.1.200

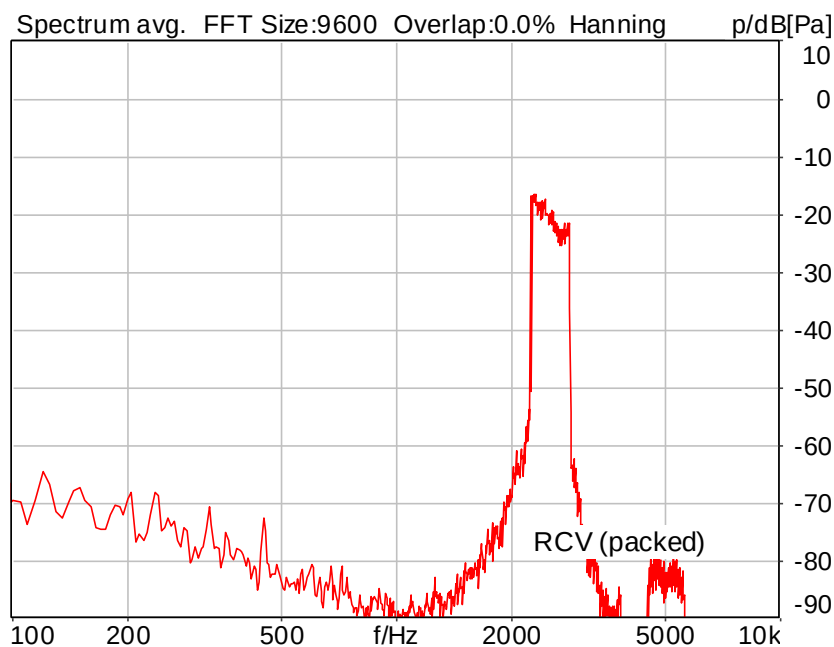
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 43.16 dB (0.70%) Ok

Ok

2024/1/19 下午 03:58 ACQUA 5.1.200

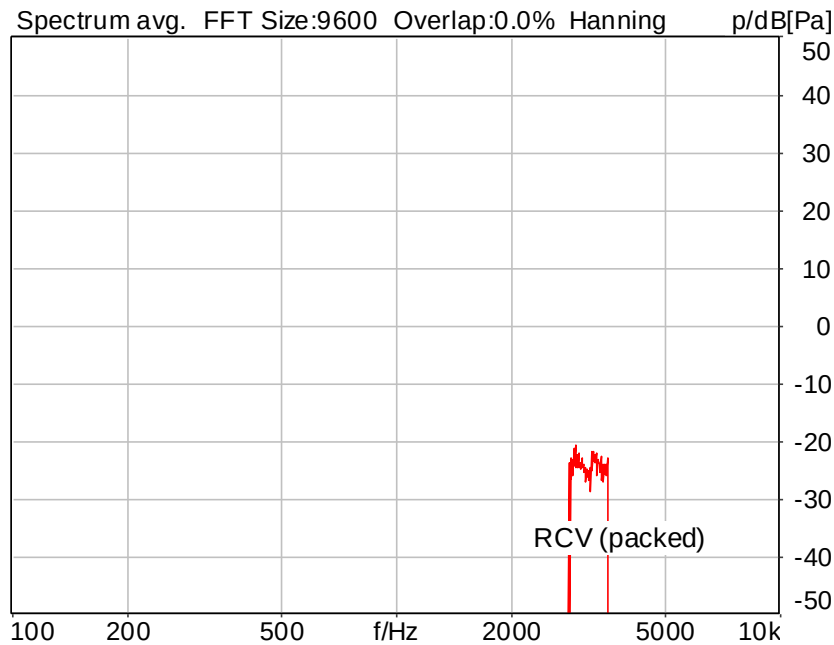
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 43.04 dB (0.70%) Ok

Ok

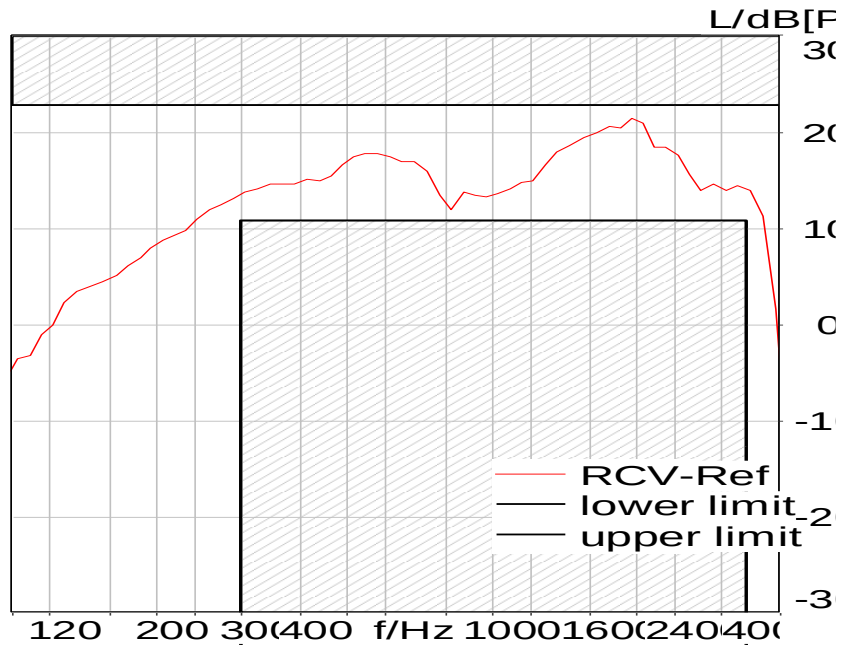
2024/1/19 下午 03:58 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.3 Frequency Response 8N FF HANB

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



Absolute minimal distance

1.28 dB at 823.9 Hz Ok

Ok

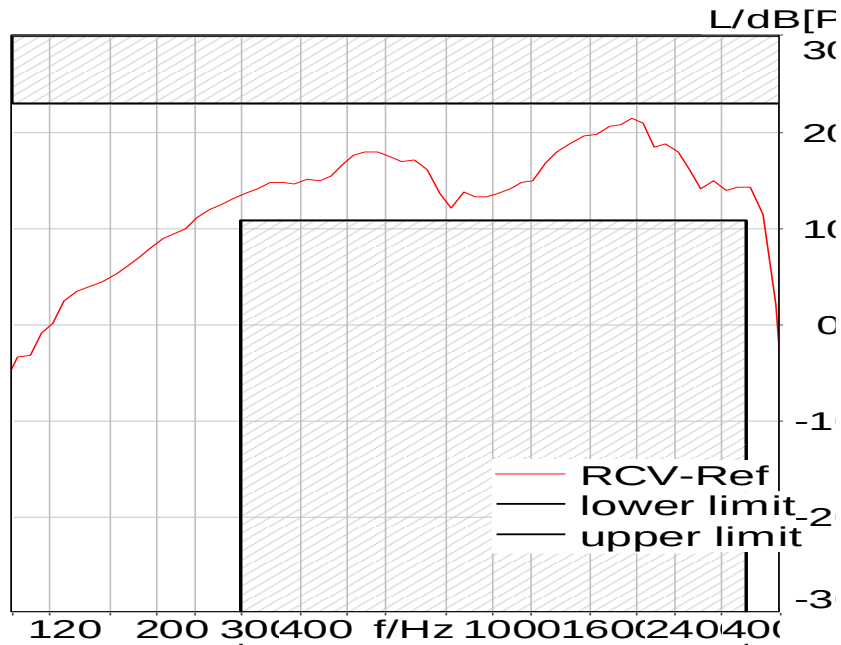
2024/1/19 下午 03:58 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance

5.3 Frequency Response 2N FF HANB

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



Absolute minimal distance

1.36 dB at 1948.0 Hz Ok

Ok

2024/1/19 下午 03:59 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance

**#2 NR n14 EVS WB 24.4Kbps**

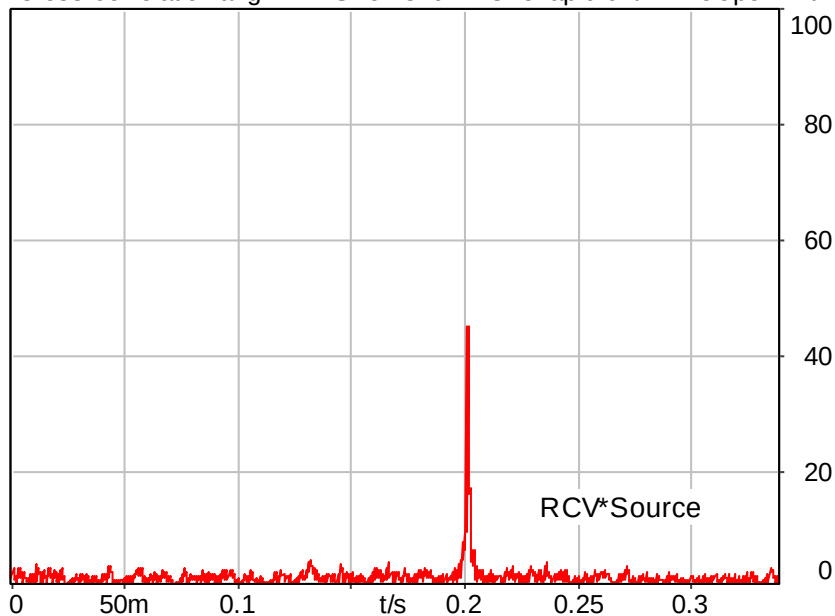
SMD	Status	Single Value Description	Single Value
Overall Receive Delay WB	Done	Delay (Cross) [ms]	201.7
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	88.57
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	88.10
5.2 RCV Distortion and Noise - 250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.41
5.2 RCV Distortion and Noise - 315 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.12
5.2 RCV Distortion and Noise - 400 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.92
5.2 RCV Distortion and Noise - 500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	29.04
5.2 RCV Distortion and Noise - 630 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.57
5.2 RCV Distortion and Noise - 800 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	34.81
5.2 RCV Distortion and Noise - 1000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.09
5.2 RCV Distortion and Noise - 1250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.34
5.2 RCV Distortion and Noise - 1600 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.83
5.2 RCV Distortion and Noise - 2000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.17
5.2 RCV Distortion and Noise - 2500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.97
5.2 RCV Distortion and Noise - 3150 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.73
5.2 RCV Distortion and Noise - 4000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	42.90
5.2 RCV Distortion and Noise - 5000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	41.33
5.2 RCV Distortion and Noise - 250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	25.41
5.2 RCV Distortion and Noise - 315 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.46
5.2 RCV Distortion and Noise - 400 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.50
5.2 RCV Distortion and Noise - 500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	28.59
5.2 RCV Distortion and Noise - 630 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.07
5.2 RCV Distortion and Noise - 800 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	36.52
5.2 RCV Distortion and Noise - 1000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	41.83
5.2 RCV Distortion and Noise - 1250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.23
5.2 RCV Distortion and Noise - 1600 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.21
5.2 RCV Distortion and Noise - 2000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	41.87
5.2 RCV Distortion and Noise - 2500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.70
5.2 RCV Distortion and Noise - 3150 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.59
5.2 RCV Distortion and Noise - 4000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.16
5.2 RCV Distortion and Noise - 5000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	41.12
5.3 Frequency Response 8N DF	Ok	Min. dist. to tolerance scheme [dB], 576.7 Hz	2.36
5.3 Frequency Response 2N DF	Ok	Min. dist. to tolerance scheme [dB], 4870.0 Hz	3.06



Overall Receive Delay WB

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

Cross correlation avg. FFT Size:131072 Overlap:0.0% Envelope | %

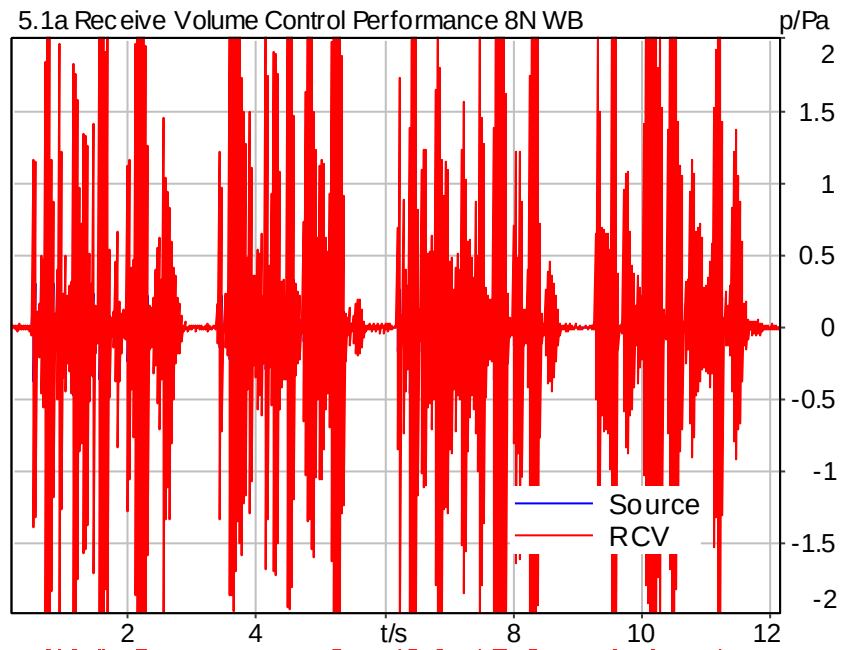


Delay (Cross): 201.7 ms

2024/2/20 上午 01:21 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N WB

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



Speech Level RCV: 88.57 dB[SPL], Act.: 57.53% Ok

Ok

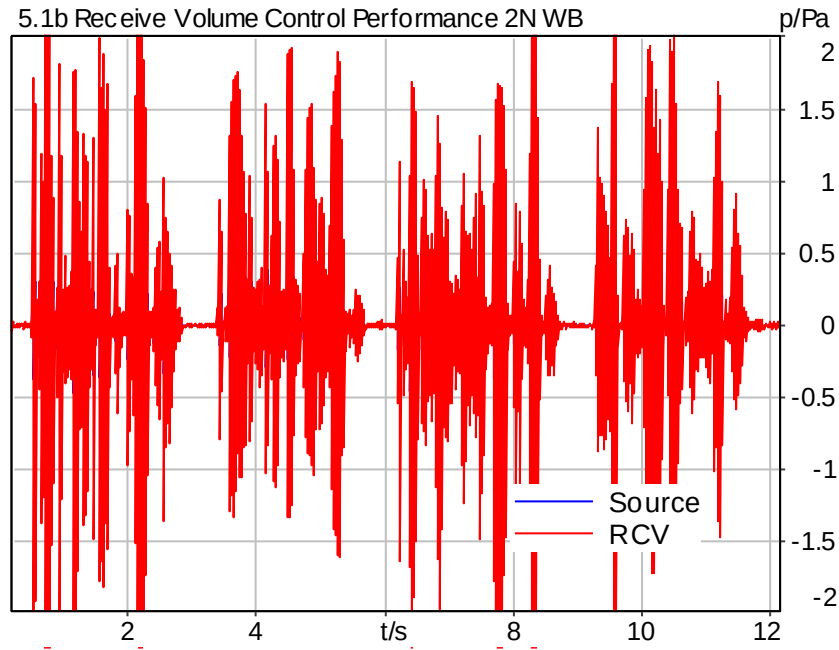
2024/2/20 上午 01:21 ACQUA 5.1.200

Limits

	lower
Run 1	88.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Speech Level RCV: 88.10 dB[SPL], Act.: 34.43% Ok

Ok

2024/2/20 上午 01:29 ACQUA 5.1.200

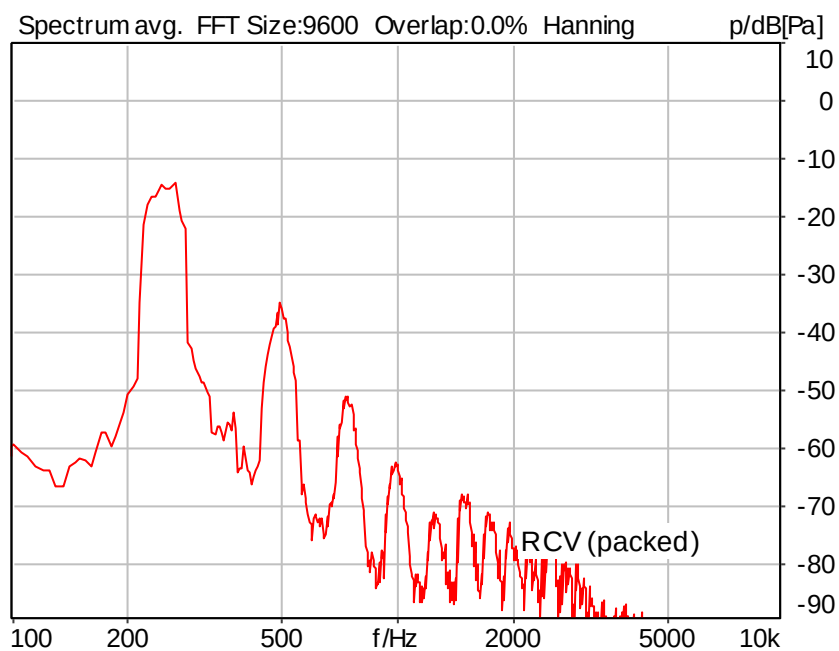
Limits

	lower
Run 1	76.00 dB20uPa



5.2 RCV Distortion and Noise - 250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 24.41 dB (6.02%) Ok

Ok

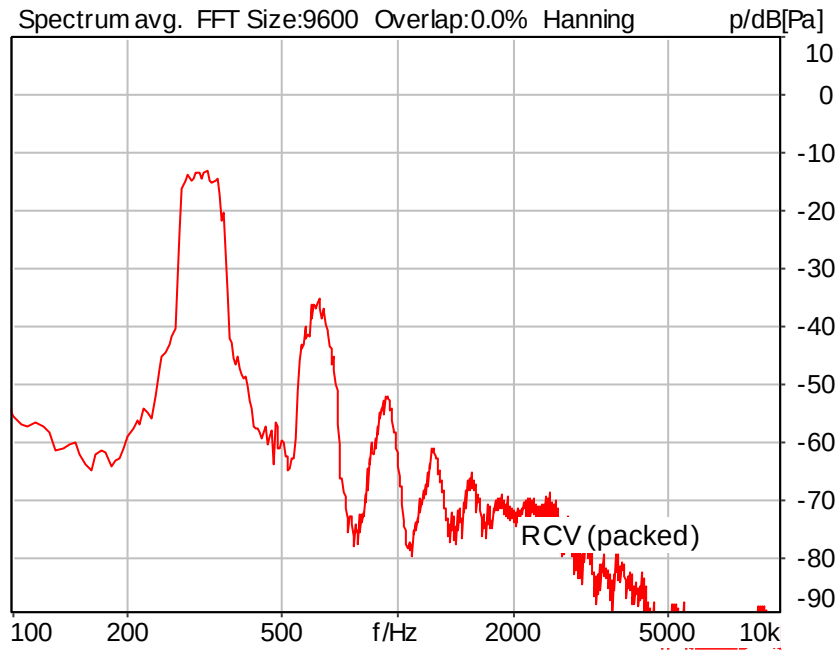
2024/2/20 上午 01:22 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 315 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 24.12 dB (6.23%) Ok

Ok

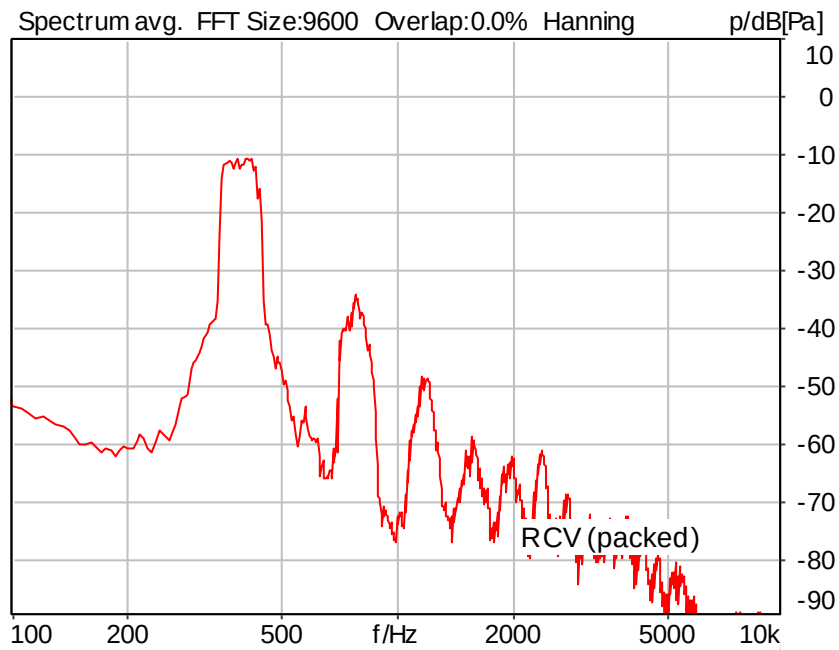
2024/2/20 上午 01:22 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 400 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 24.92 dB (5.68%) Ok

Ok

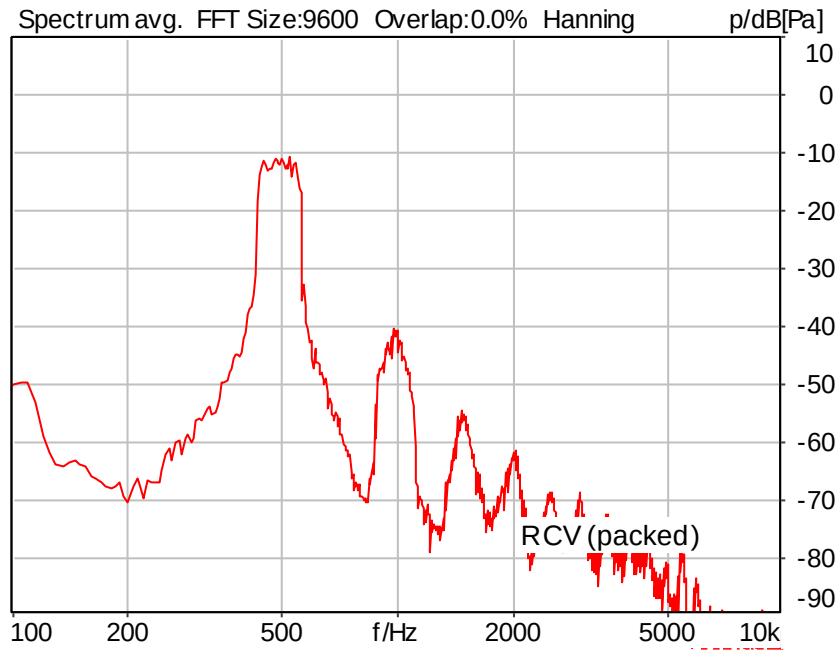
2024/2/20 上午 01:23 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 29.04 dB (3.53%) Ok

Ok

2024/2/20 上午 01:23 ACQUA 5.1.200

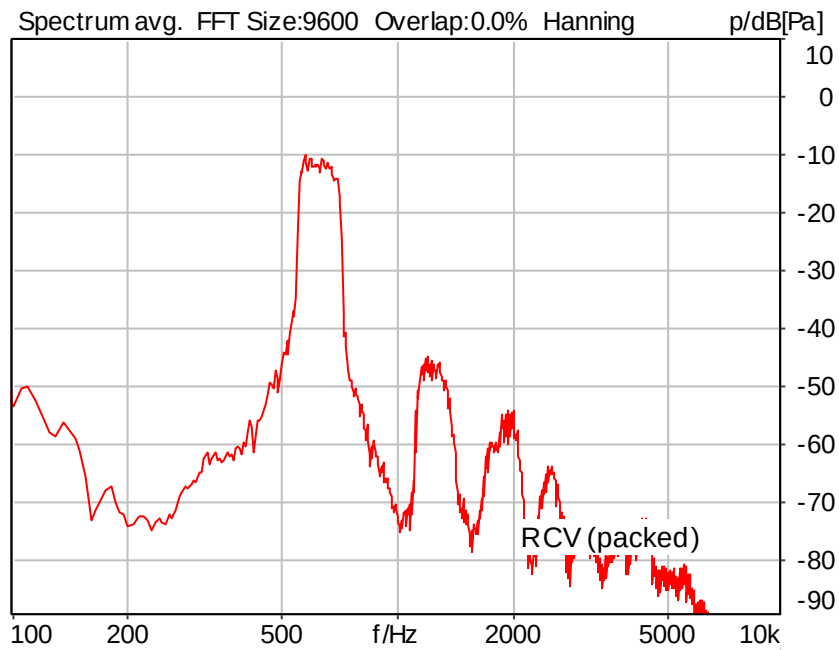
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 630 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 31.57 dB (2.64%) Ok

Ok

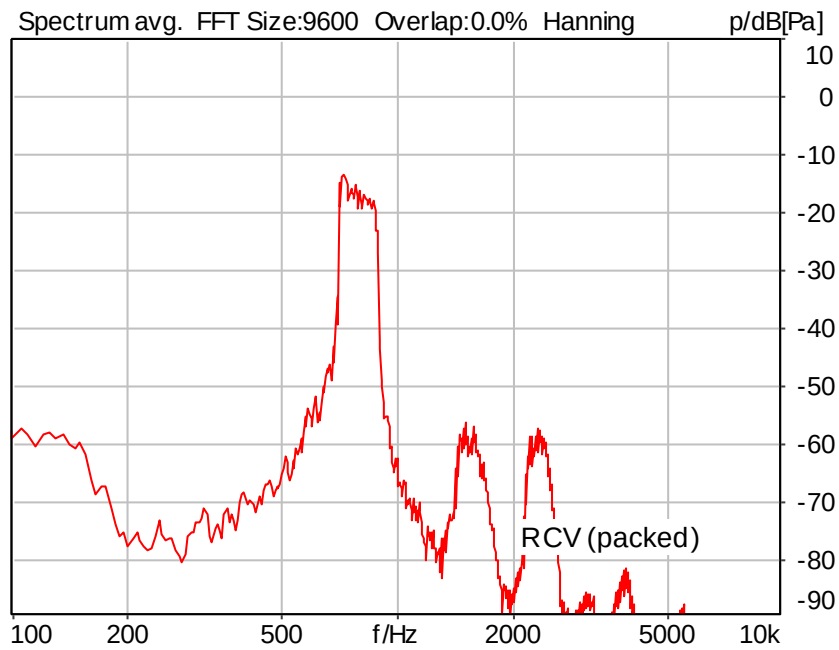
2024/2/20 上午 01:24 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 800 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 34.81 dB (1.82%) Ok

Ok

2024/2/20 上午 01:24 ACQUA 5.1.200

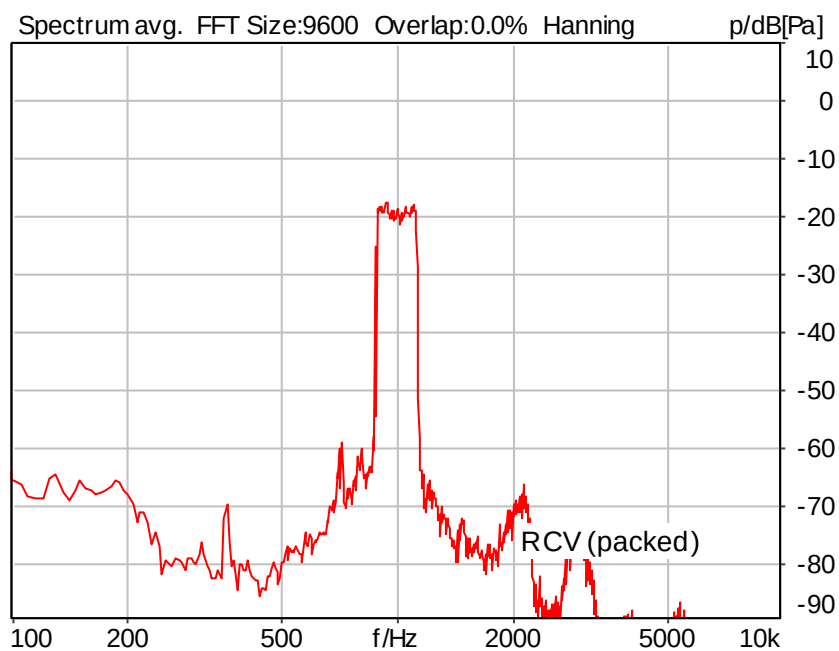
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 43.09 dB (0.70%) Ok

Ok

2024/2/20 上午 01:25 ACQUA 5.1.200

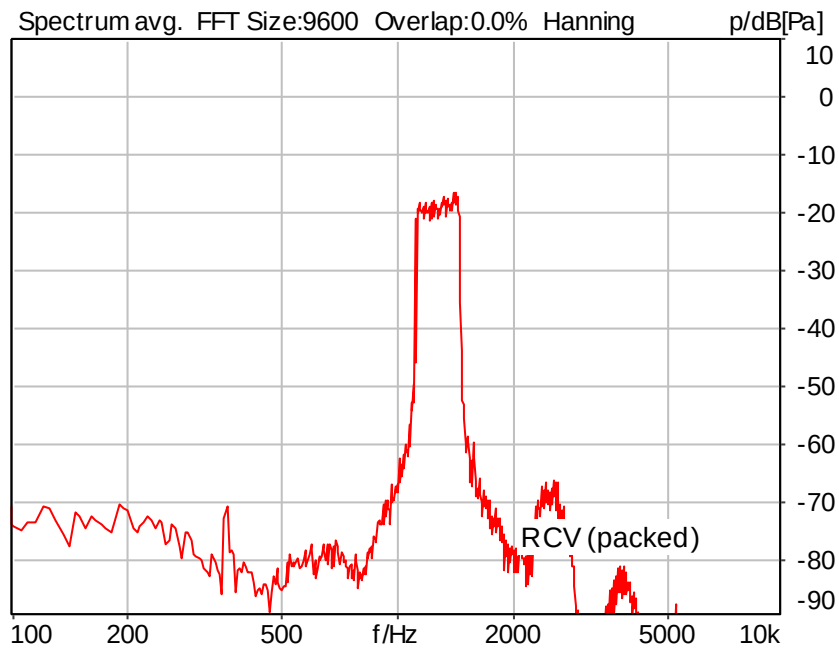
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 32.34 dB (2.41%) Ok

Ok

2024/2/20 上午 01:25 ACQUA 5.1.200

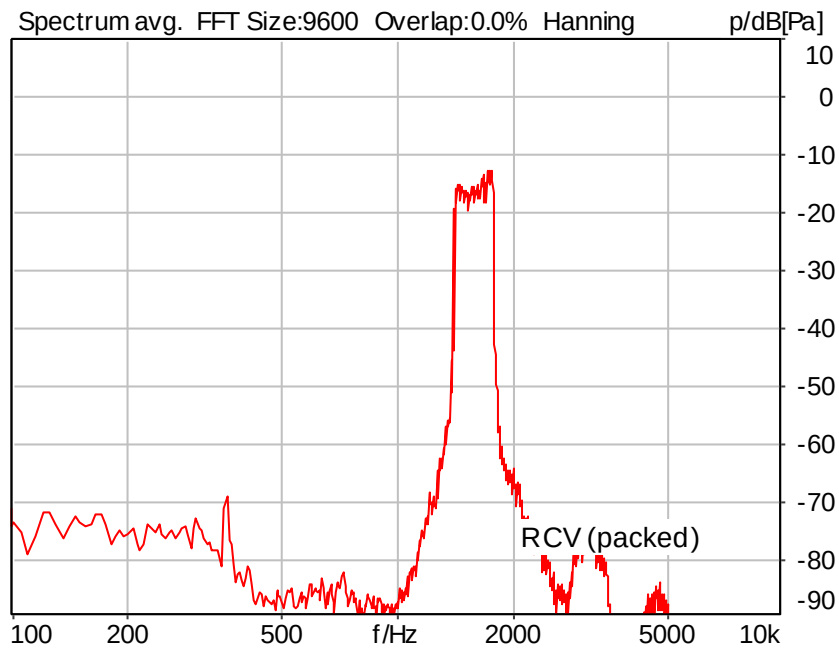
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1600 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 44.83 dB (0.57%) Ok

Ok

2024/2/20 上午 01:25 ACQUA 5.1.200

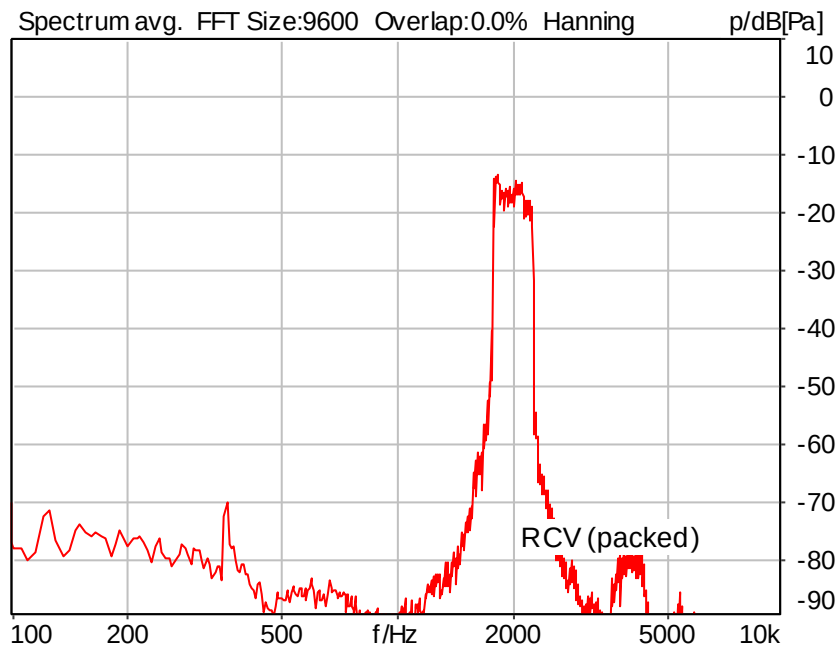
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 43.17 dB (0.69%) Ok

Ok

2024/2/20 上午 01:26 ACQUA 5.1.200

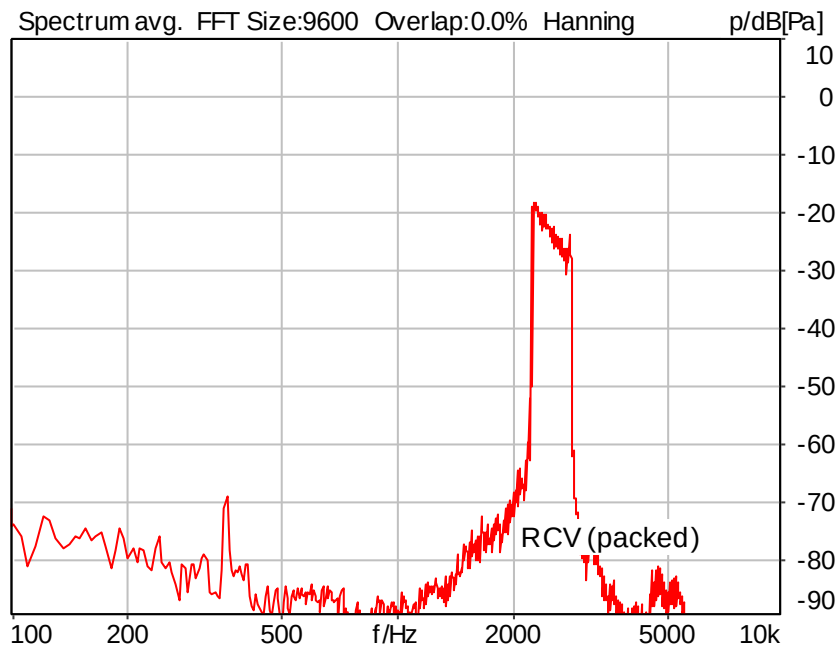
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 43.97 dB (0.63%) Ok

Ok

2024/2/20 上午 01:26 ACQUA 5.1.200

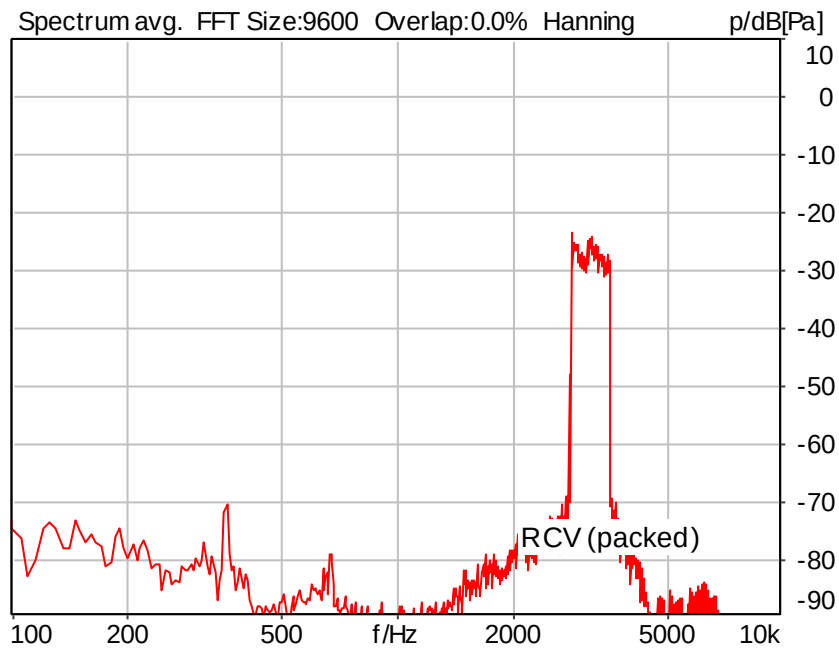
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 43.73 dB (0.65%) Ok

Ok

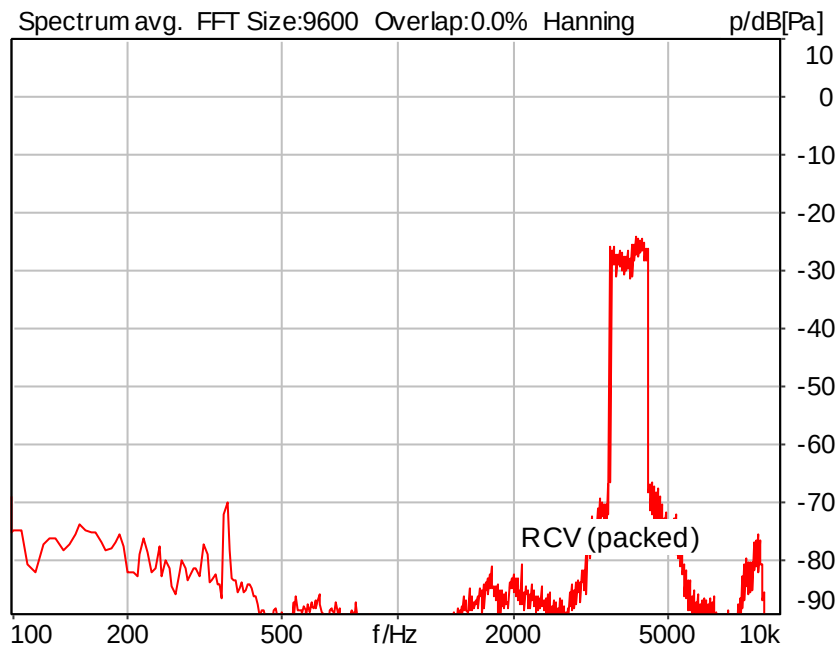
2024/2/20 上午 01:27 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 42.90 dB (0.72%) Ok

Ok

2024/2/20 上午 01:27 ACQUA 5.1.200

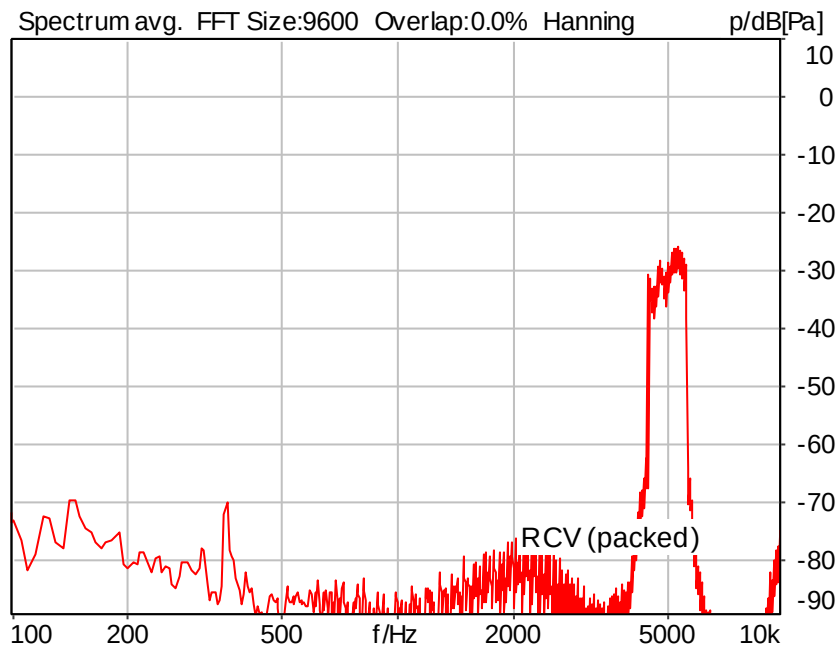
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 5000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 41.33 dB (0.86%) Ok

Ok

2024/2/20 上午 01:28 ACQUA 5.1.200

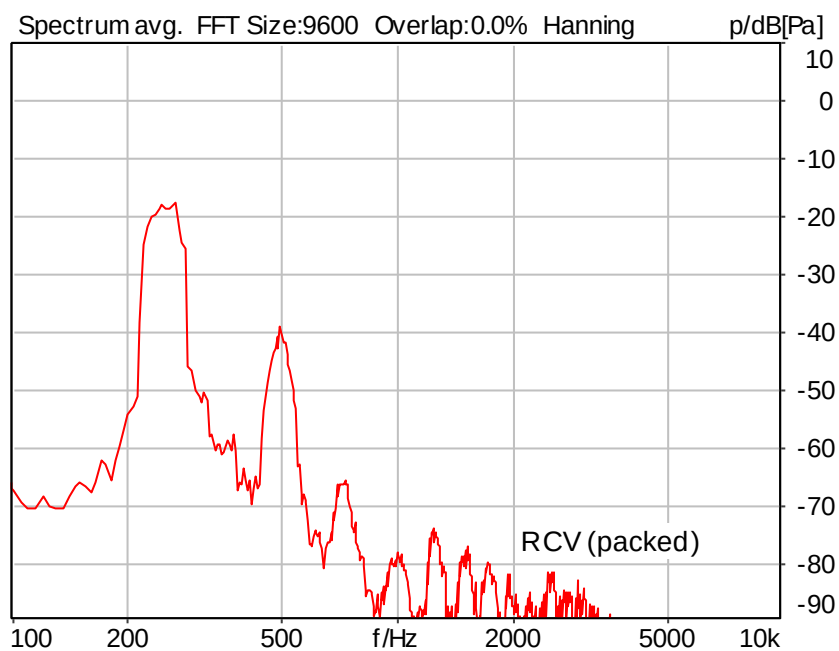
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 25.41 dB (5.36%) Ok

Ok

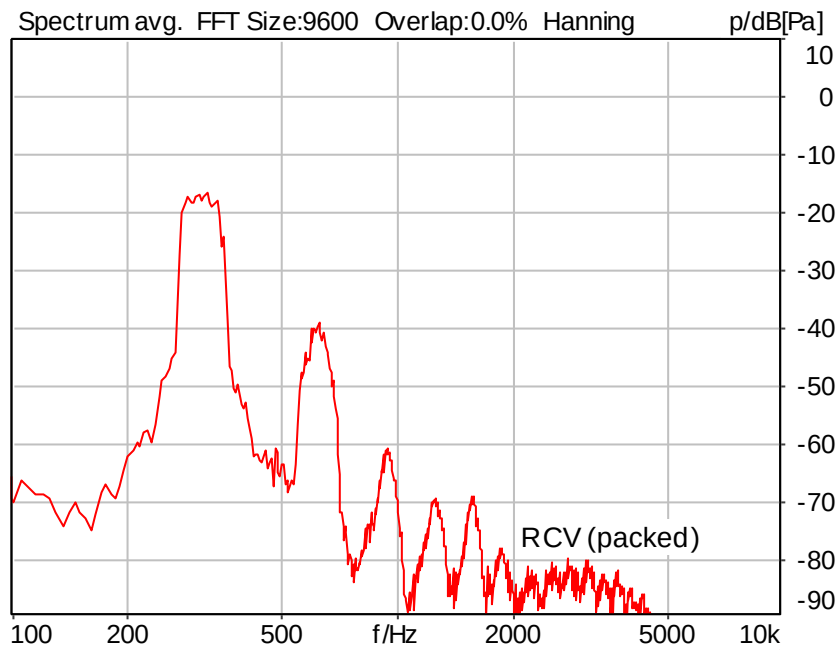
2024/2/20 上午 01:30 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 315 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 24.46 dB (5.98%) Ok

Ok

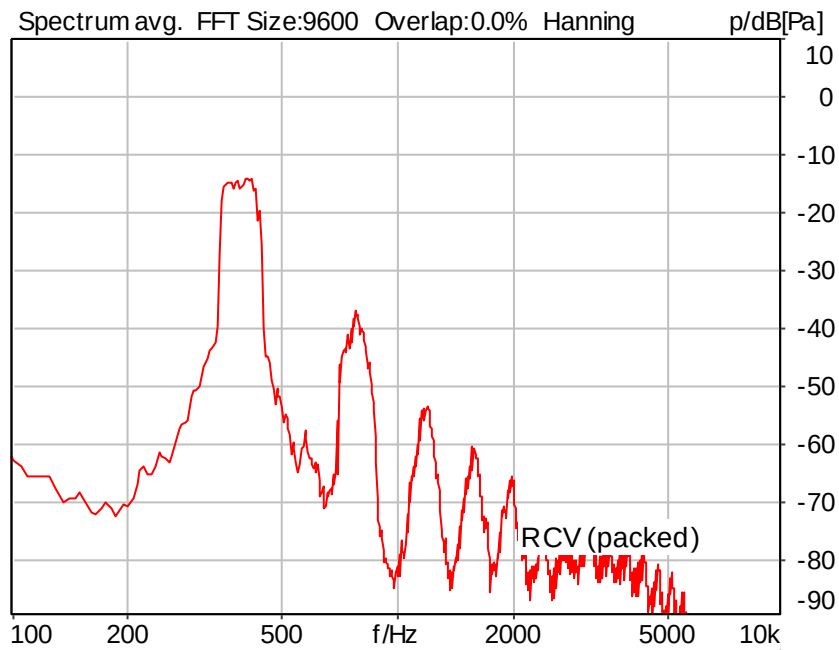
2024/2/20 上午 01:30 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 400 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 24.50 dB (5.96%) Ok

Ok

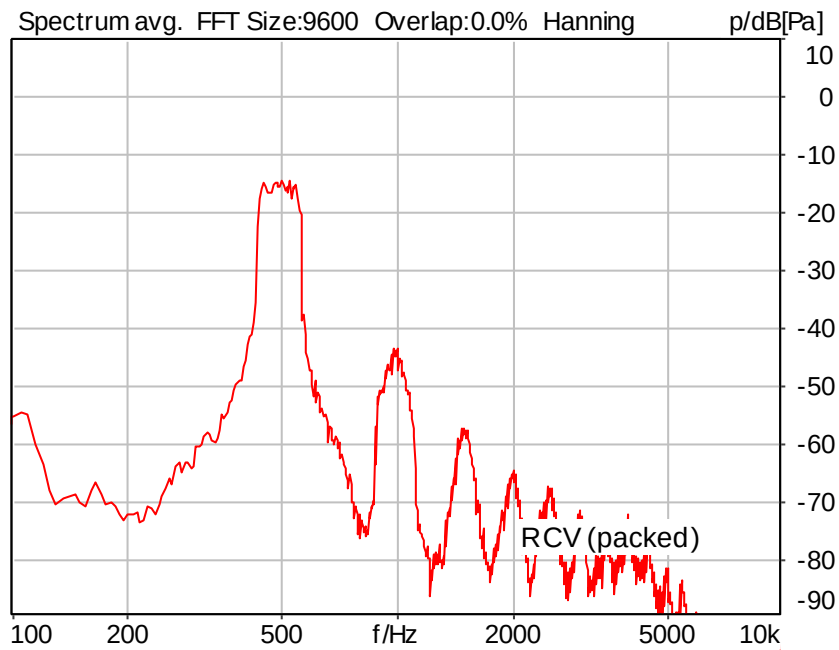
2024/2/20 上午 01:31 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 28.59 dB (3.72%) Ok

Ok

2024/2/20 上午 01:31 ACQUA 5.1.200

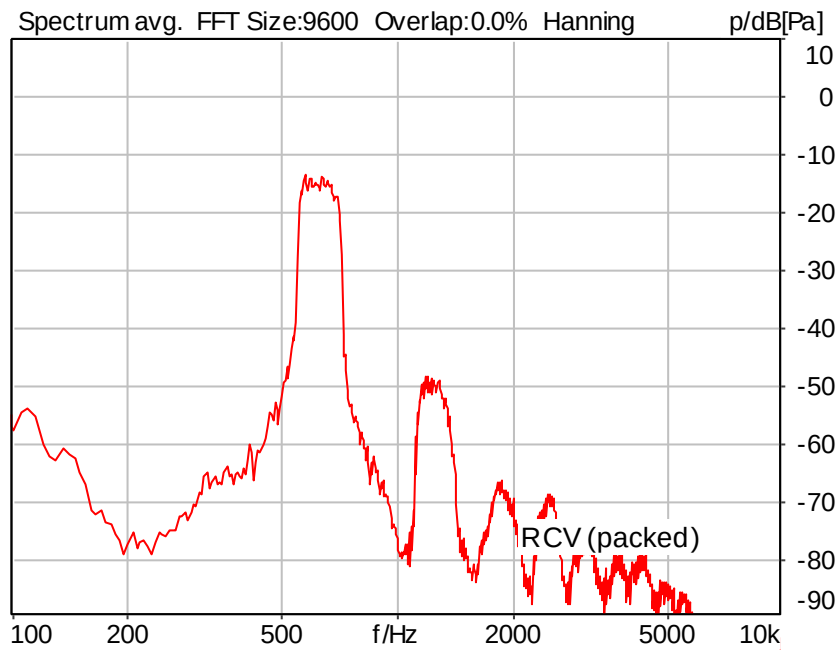
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 630 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 32.07 dB (2.49%) Ok

Ok

2024/2/20 上午 01:31 ACQUA 5.1.200

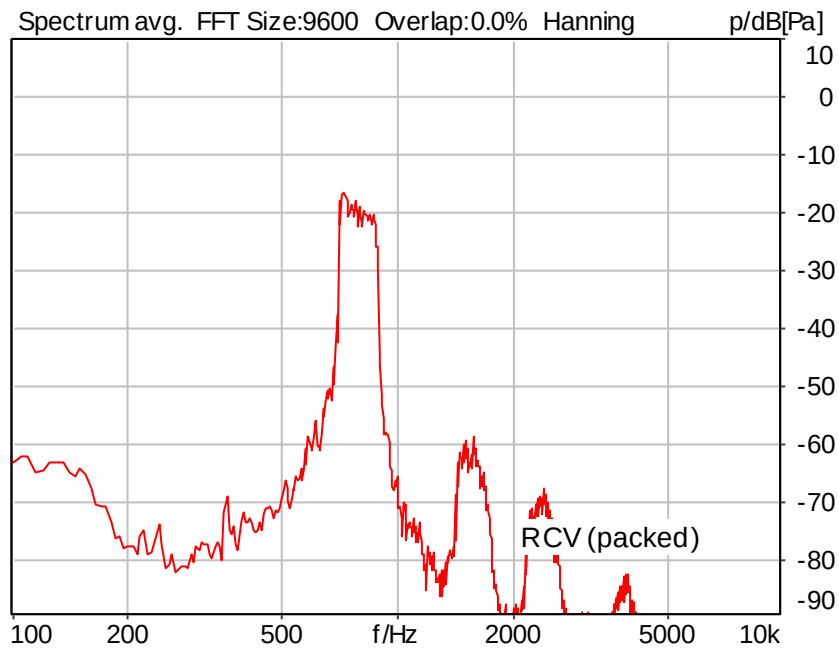
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 800 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 36.52 dB (1.49%) Ok

Ok

2024/2/20 上午 01:32 ACQUA 5.1.200

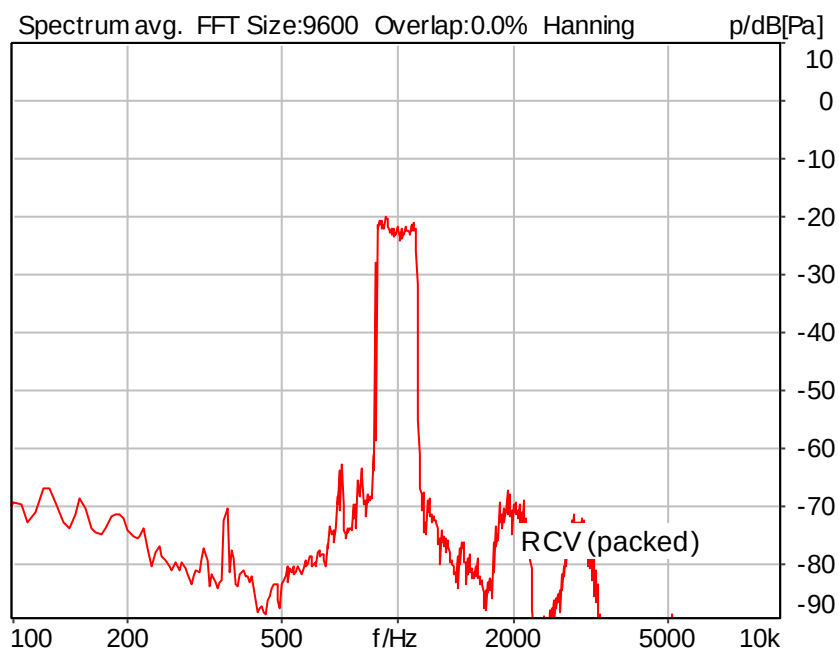
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 41.83 dB (0.81%) Ok

Ok

2024/2/20 上午 01:32 ACQUA 5.1.200

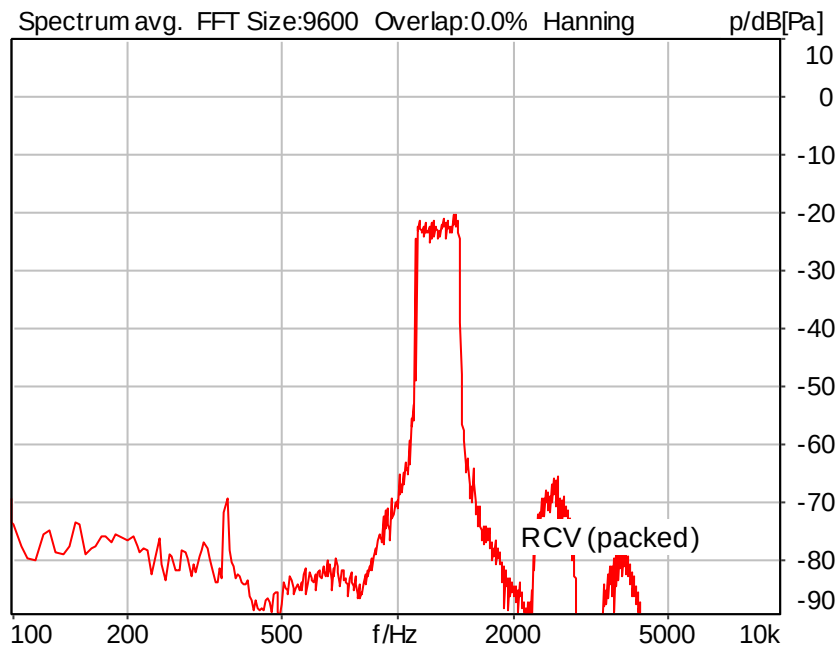
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 32.23 dB (2.45%) Ok

Ok

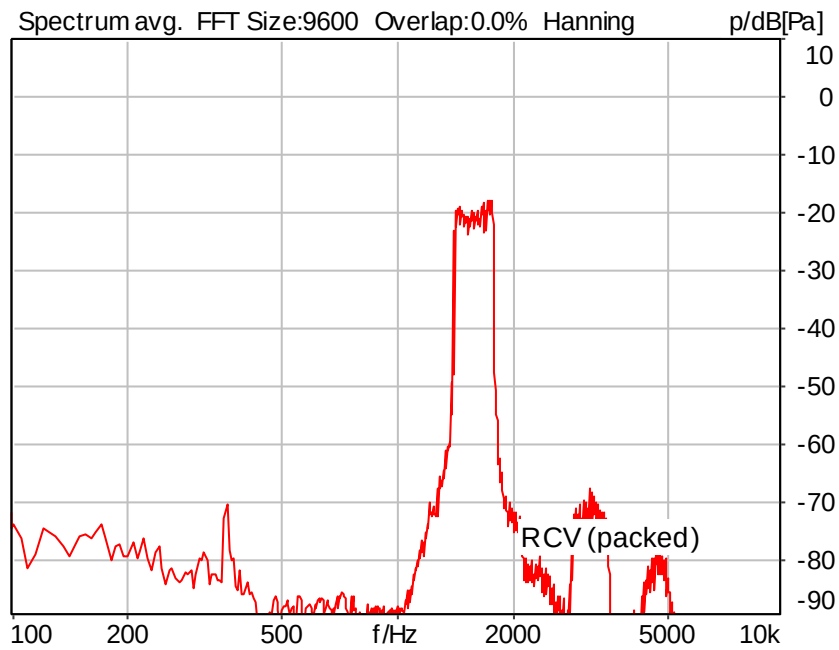
2024/2/20 上午 01:33 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 43.21 dB (0.69%) Ok

Ok

2024/2/20 上午 01:33 ACQUA 5.1.200

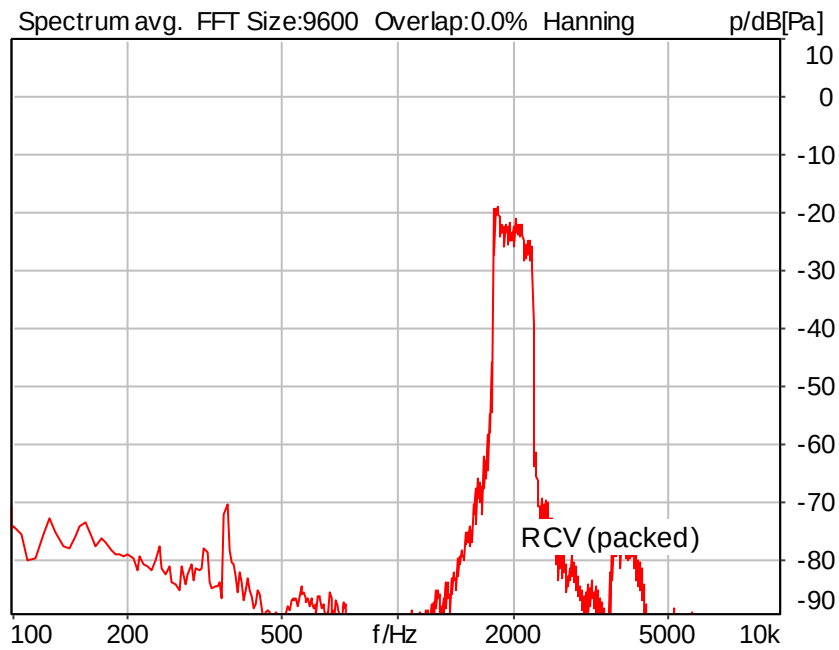
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 41.87 dB (0.81%) Ok

Ok

2024/2/20 上午 01:34 ACQUA 5.1.200

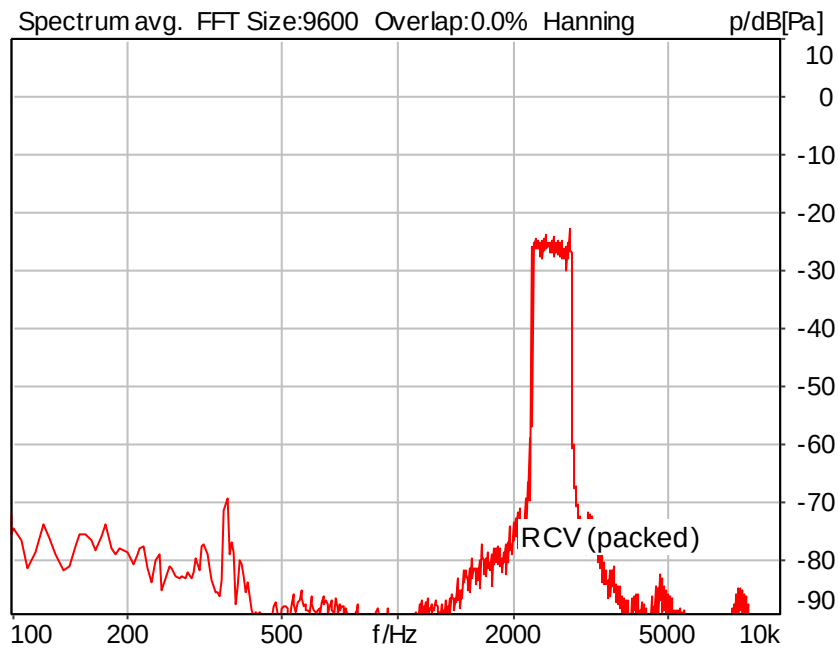
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 43.70 dB (0.65%) Ok

Ok

2024/2/20 上午 01:34 ACQUA 5.1.200

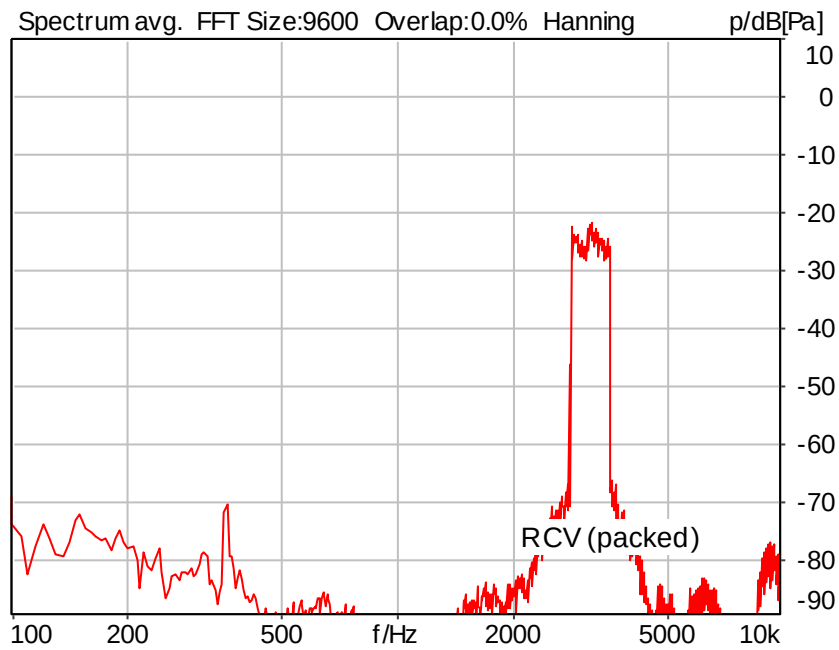
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 44.59 dB (0.59%) Ok

Ok

2024/2/20 上午 01:35 ACQUA 5.1.200

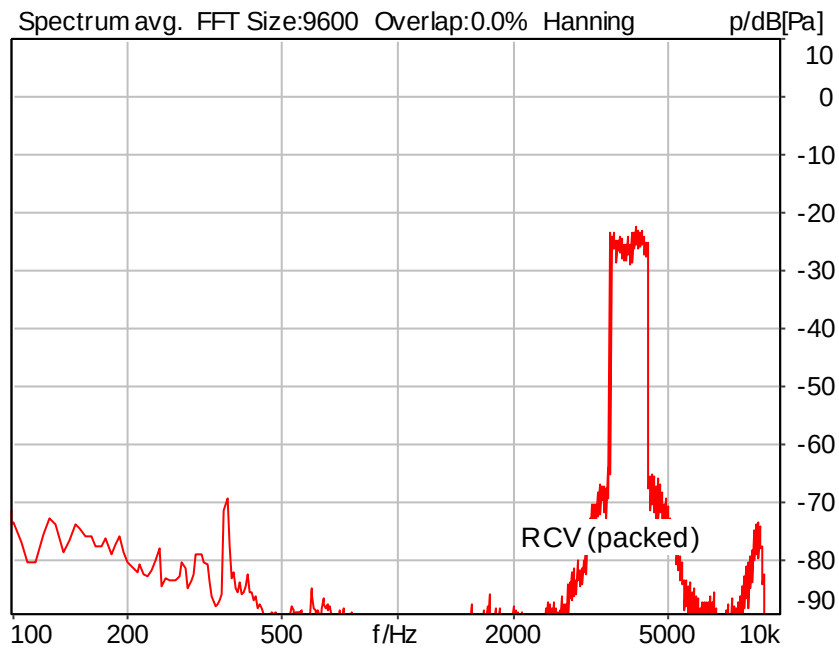
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 4000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 43.16 dB (0.70%) Ok

Ok

2024/2/20 上午 01:35 ACQUA 5.1.200

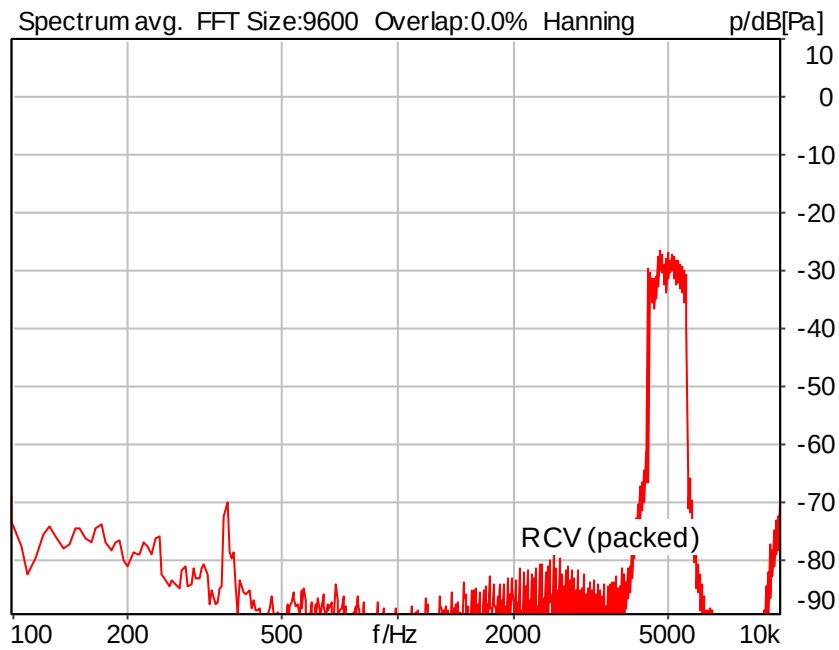
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 5000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 41.12 dB (0.88%) Ok

Ok

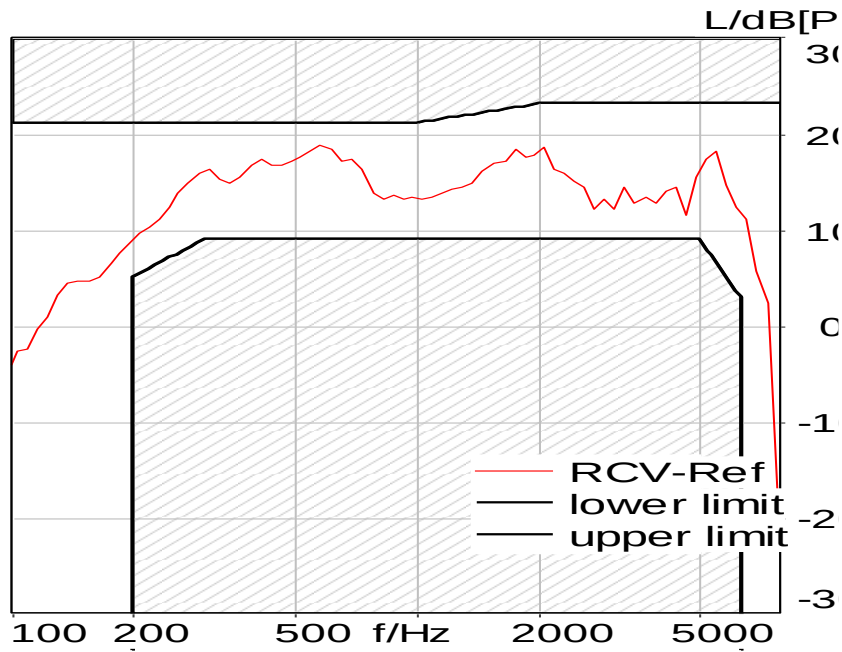
2024/2/20 上午 01:35 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.3 Frequency Response 8N DF

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



Absolute minimal distance

2.36 dB at 576.7 Hz Ok

Ok

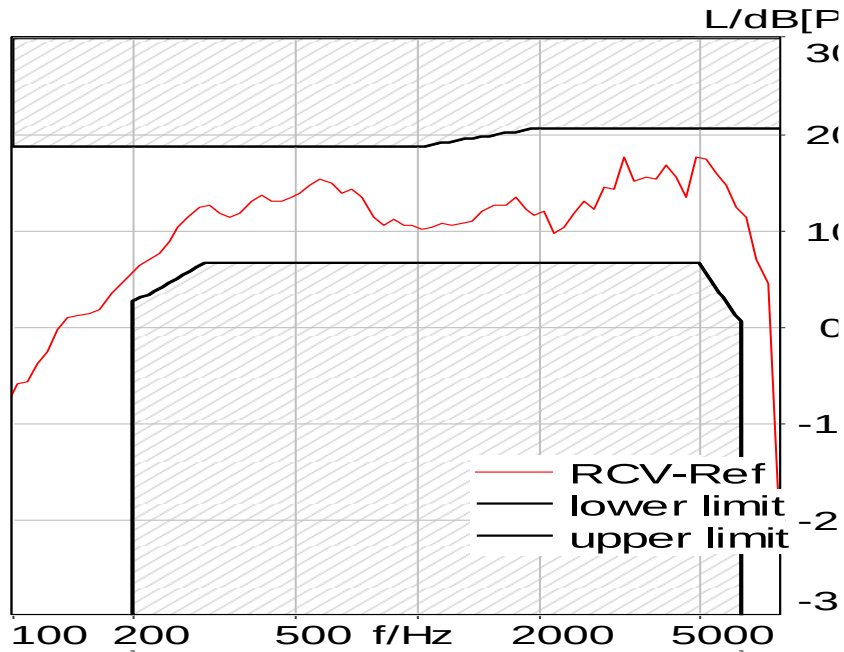
2024/2/20 上午 01:28 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance

5.3 Frequency Response 2N DF

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



Absolute minimal distance

3.06 dB at 4870.0 Hz Ok

Ok

2024/2/20 上午 01:36 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance

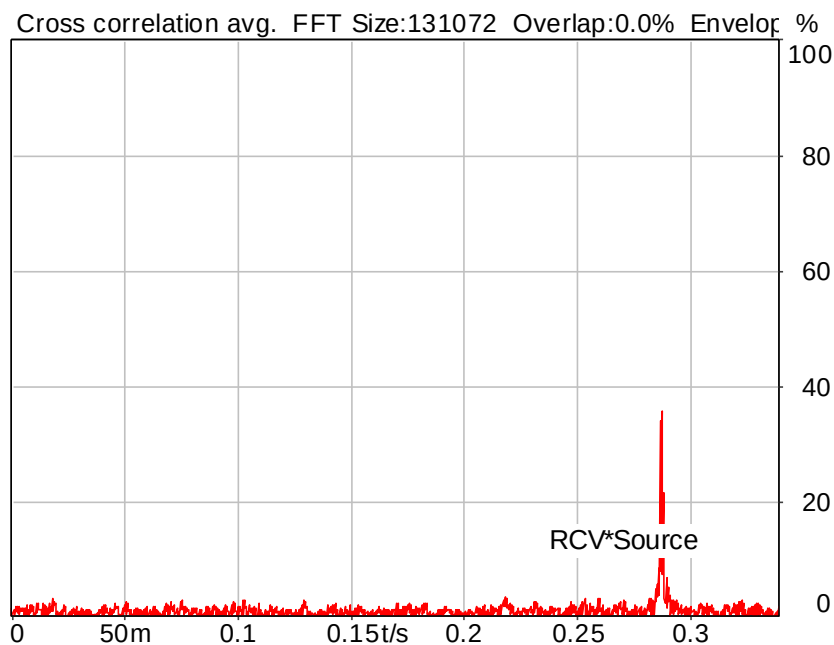
#3 WiFi 5.2GHz EVS NB 24.4Kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay NB	Done	Delay (Cross) [ms]	287.7
5.1a Receive Volume Control Performance 8N NB	Ok	Speech Level [dB[SPL]]	89.46
5.1b Receive Volume Control Performance 2N NB	Ok	Speech Level [dB[SPL]]	88.70
5.2 RCV Distortion and Noise - 400 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	26.27
5.2 RCV Distortion and Noise - 500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	27.41
5.2 RCV Distortion and Noise - 630 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	28.69
5.2 RCV Distortion and Noise - 800 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	25.32
5.2 RCV Distortion and Noise - 1000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	27.60
5.2 RCV Distortion and Noise - 1250 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	20.95
5.2 RCV Distortion and Noise - 1600 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	29.78
5.2 RCV Distortion and Noise - 2000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	30.38
5.2 RCV Distortion and Noise - 2500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	29.19
5.2 RCV Distortion and Noise - 3150 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.31
5.2 RCV Distortion and Noise - 400 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	26.42
5.2 RCV Distortion and Noise - 500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	27.10
5.2 RCV Distortion and Noise - 630 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	28.72
5.2 RCV Distortion and Noise - 800 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	27.48
5.2 RCV Distortion and Noise - 1000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	26.01
5.2 RCV Distortion and Noise - 1250 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	21.05
5.2 RCV Distortion and Noise - 1600 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	28.76
5.2 RCV Distortion and Noise - 2000 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	29.15
5.2 RCV Distortion and Noise - 2500 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.17
5.2 RCV Distortion and Noise - 3150 Hz NB	Ok	Distortion (Noise) [dB], 0.0 dB	31.70
5.3 Frequency Response 8N FF HANB	Ok	Min. dist. to tolerance scheme [dB], 1948.0 Hz	0.96
5.3 Frequency Response 2N FF HANB	Ok	Min. dist. to tolerance scheme [dB], 1747.8 Hz	2.45



Overall Receive Delay NB

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

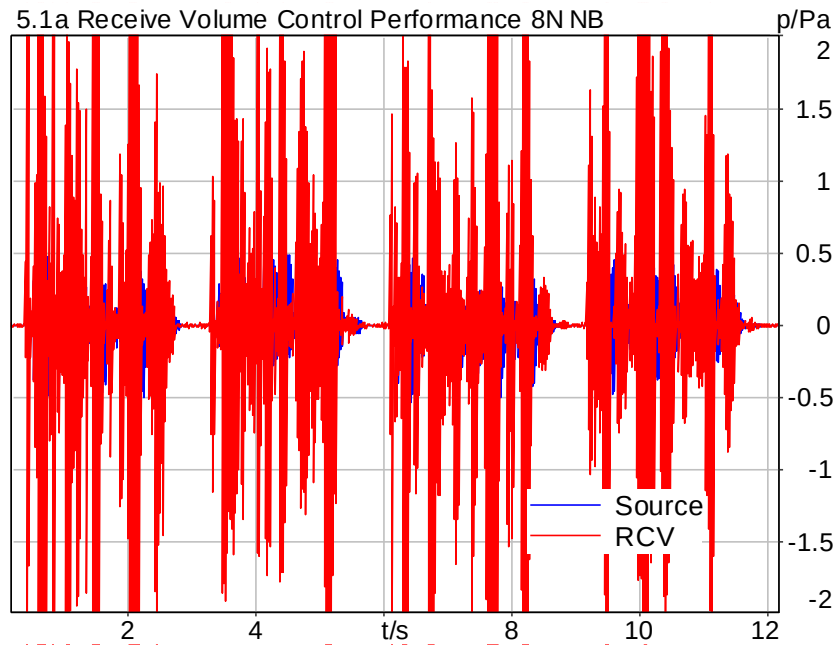


Delay (Cross): 287.7 ms

2024/1/23 上午 12:11 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N NB

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



Speech Level RCV: 89.46 dB[SPL], Act.: 47.15% Ok

Ok

2024/1/23 上午 12:12 ACQUA 5.1.200

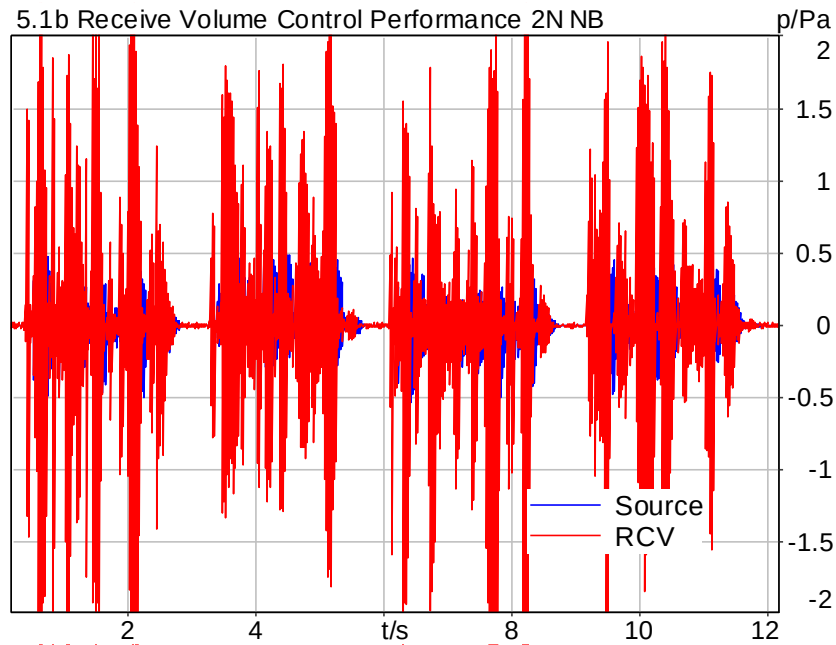
Limits

	lower
Run 1	88.00 dB20uPa



5.1b Receive Volume Control Performance 2N NB

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



Speech Level RCV: 88.70 dB[SPL], Act.: 27.01% Ok

Ok

2024/1/23 上午 12:18 ACQUA 5.1.200

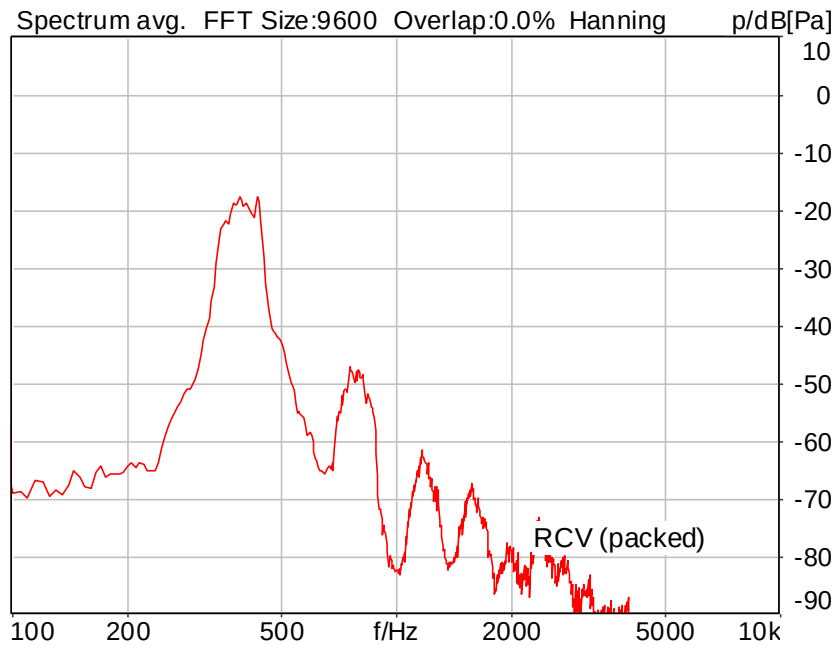
Limits

	lower
Run 1	76.00 dB20uPa



5.2 RCV Distortion and Noise - 400 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 26.27 dB (4.86%) Ok

Ok

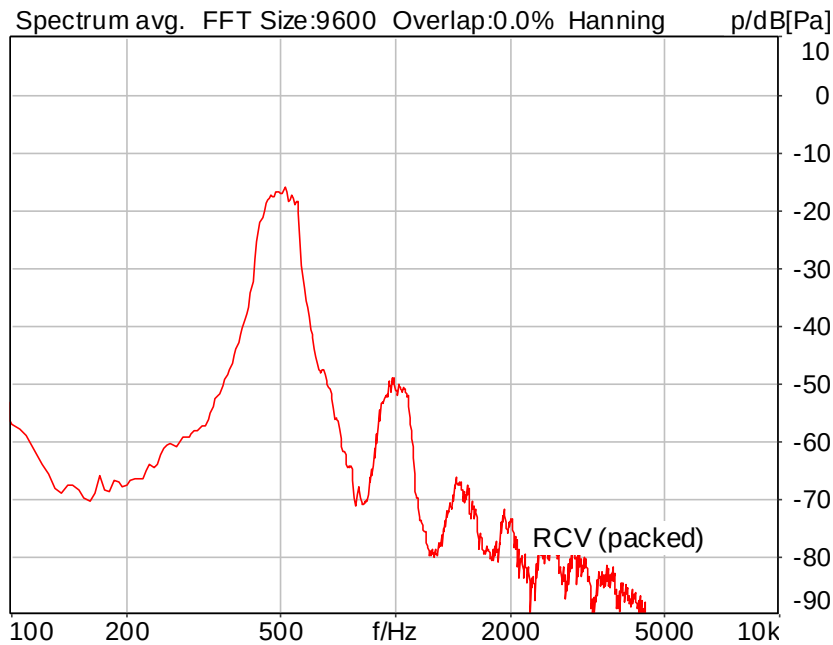
2024/1/23 上午 12:00 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 27.41 dB (4.26%) Ok

Ok

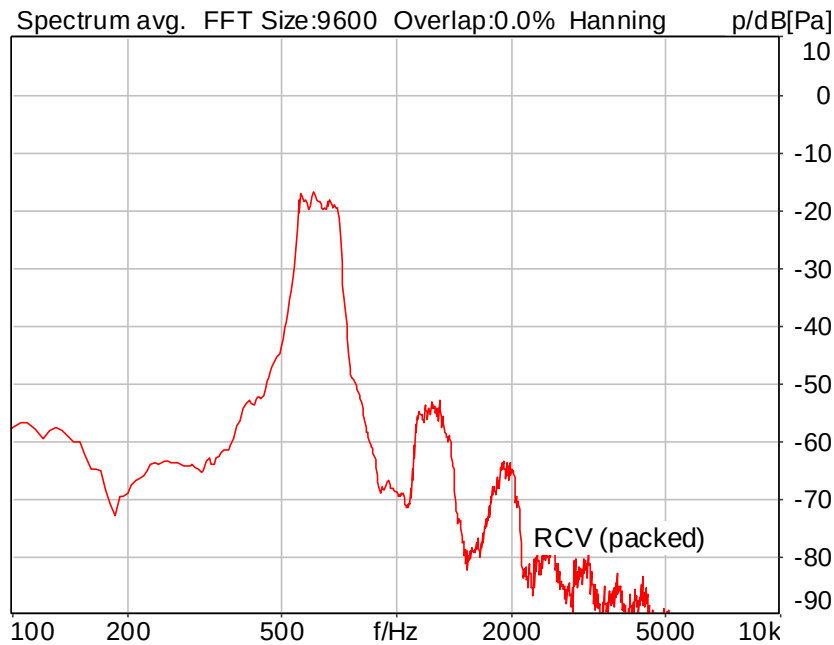
2024/1/23 上午 12:00 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 630 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 28.69 dB (3.68%) Ok

Ok

2024/1/23 上午 12:01 ACQUA 5.1.200

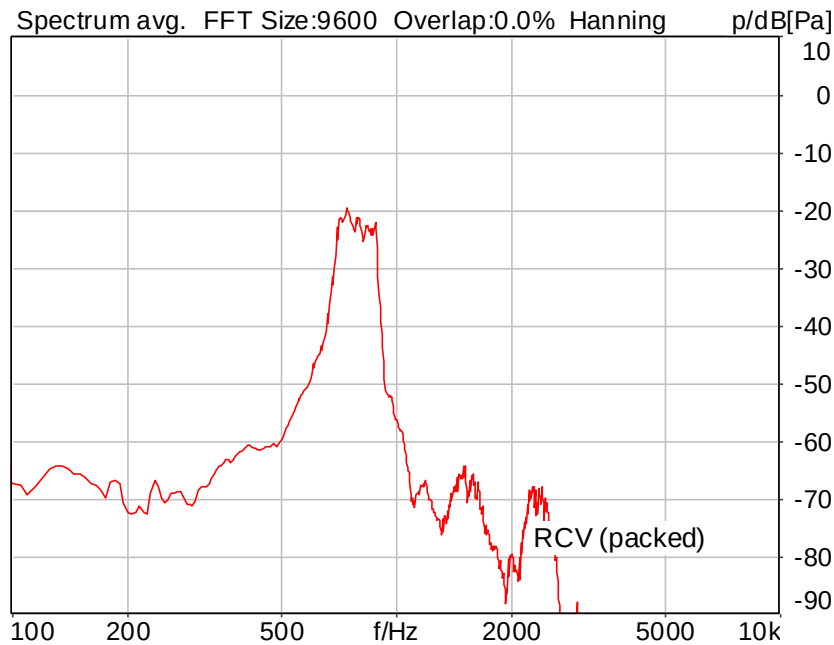
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 800 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 25.32 dB (5.42%) Ok

Ok

2024/1/23 上午 12:01 ACQUA 5.1.200

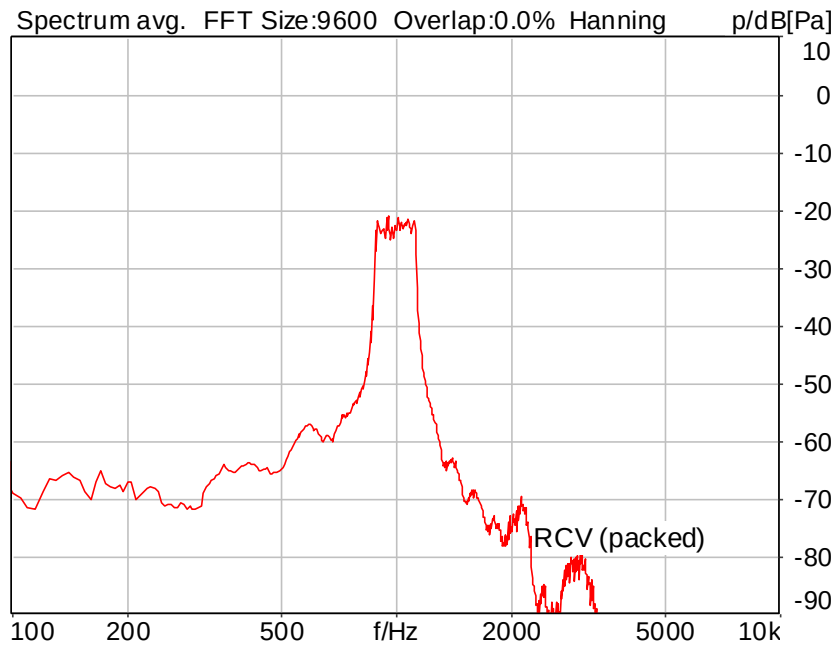
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 27.60 dB (4.17%) Ok

Ok

2024/1/23 上午 12:02 ACQUA 5.1.200

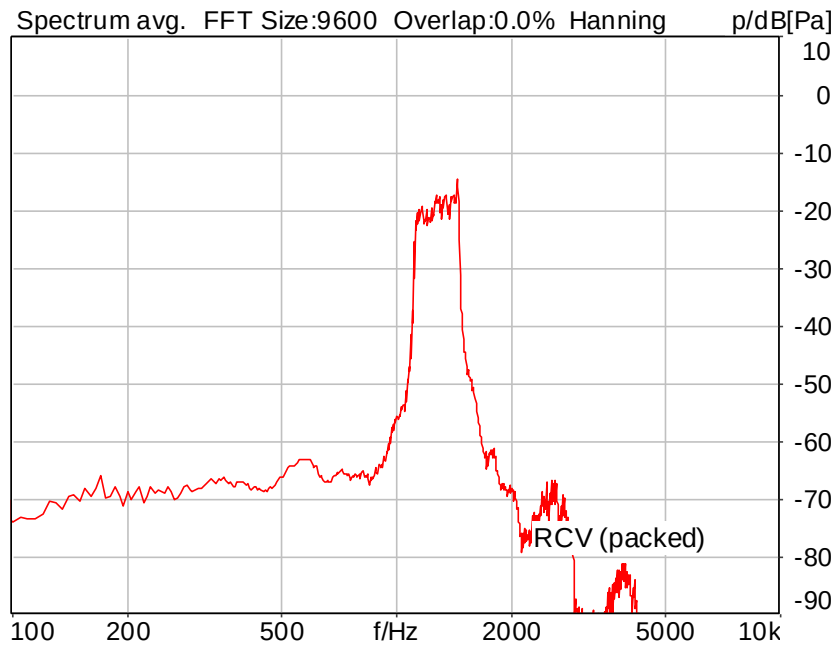
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1250 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 20.95 dB (8.97%) Ok

Ok

2024/1/23 上午 12:17 ACQUA 5.1.200

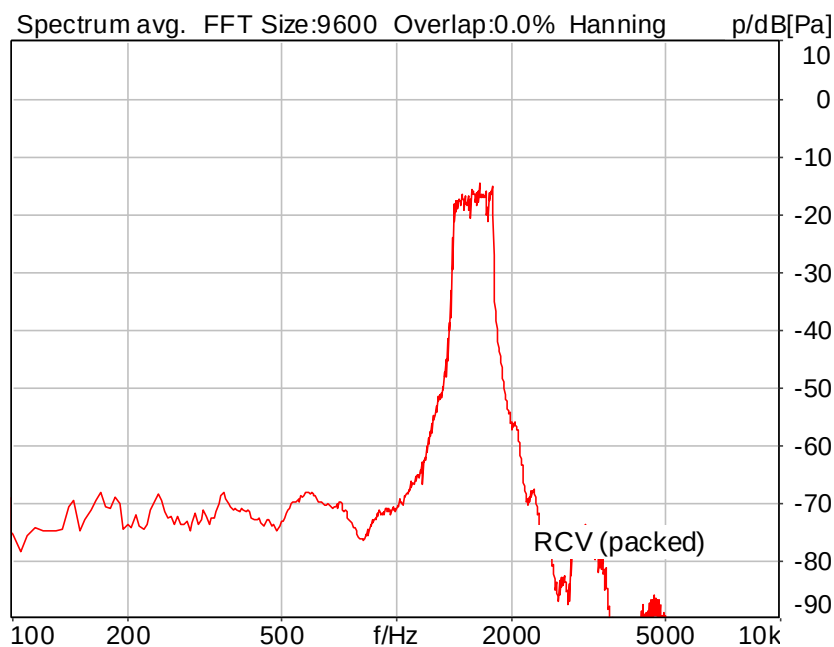
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1600 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 29.78 dB (3.24%) Ok

Ok

2024/1/23 上午 12:02 ACQUA 5.1.200

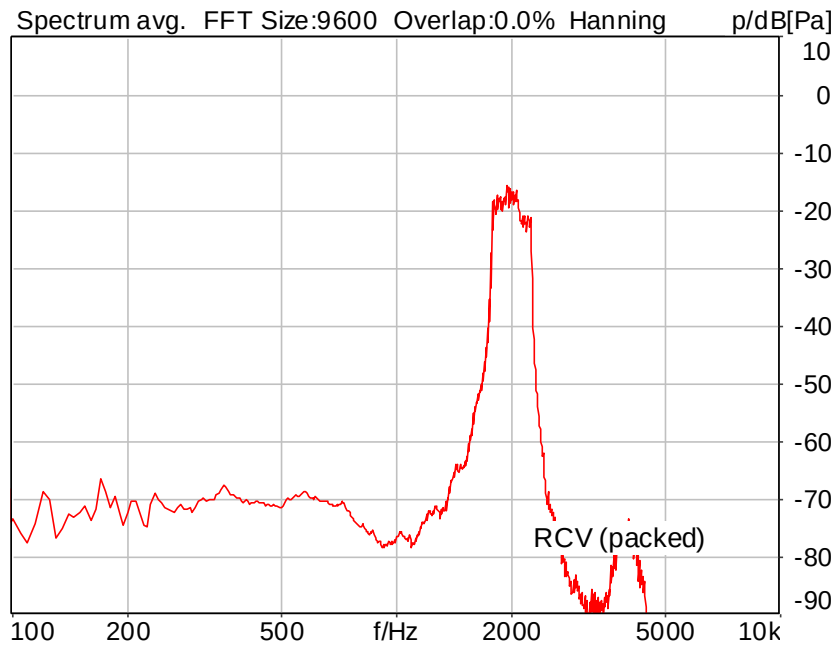
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 30.38 dB (3.03%) Ok

Ok

2024/1/23 上午 12:03 ACQUA 5.1.200

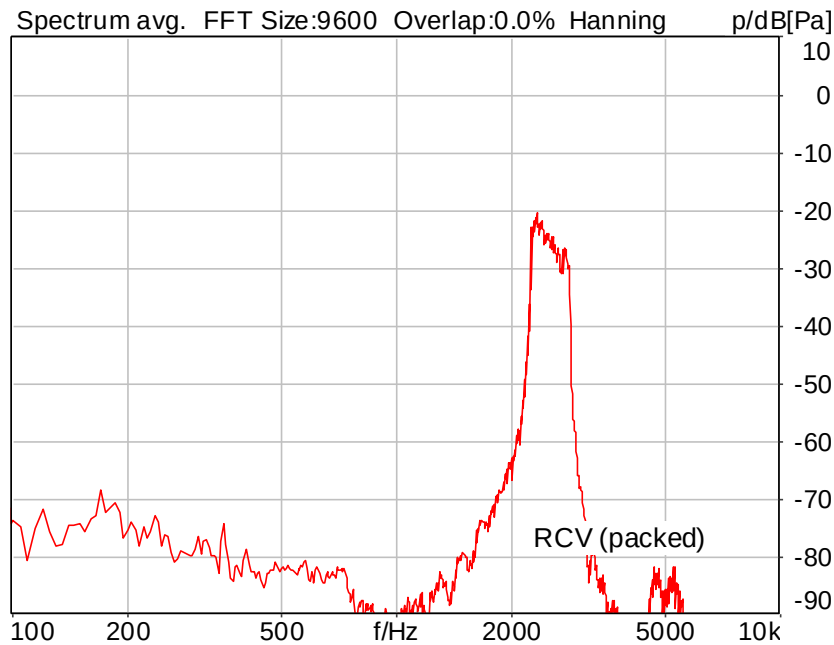
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 29.19 dB (3.47%) Ok

Ok

2024/1/23 上午 12:03 ACQUA 5.1.200

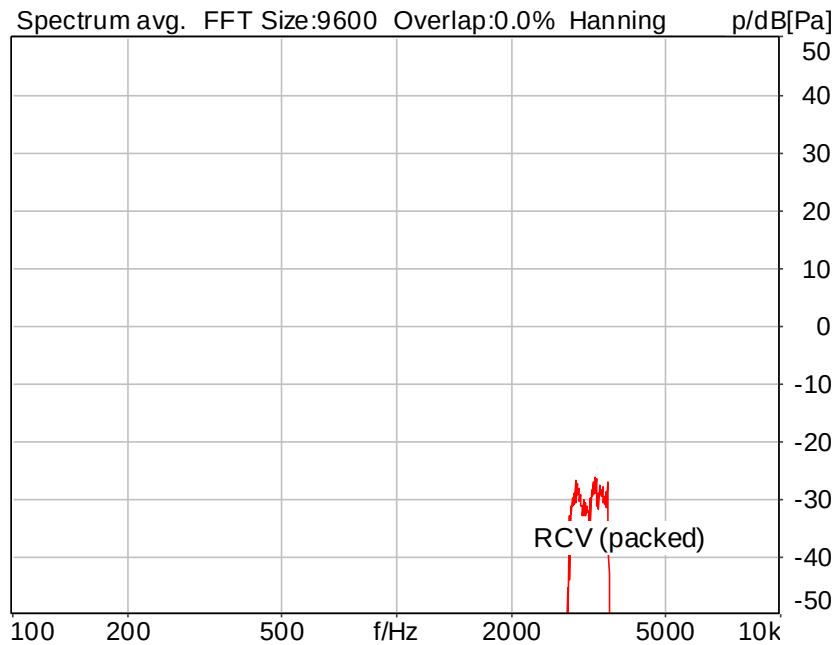
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 8N change frequency range



Distortion (Noise) RCV (packed): 31.31 dB (2.72%) Ok

Ok

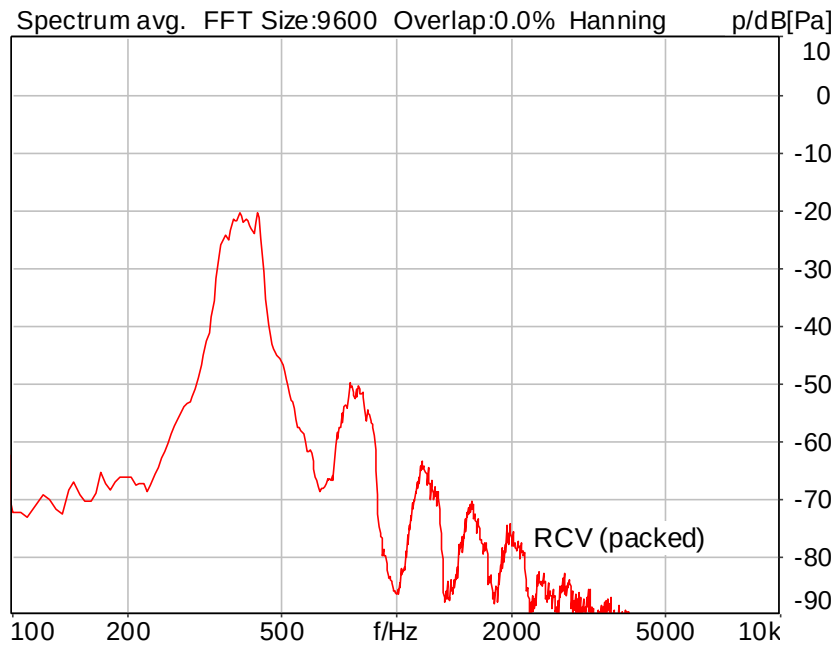
2024/1/23 上午 12:04 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.2 RCV Distortion and Noise - 400 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 26.42 dB (4.78%) Ok

Ok

2024/1/23 上午 12:19 ACQUA 5.1.200

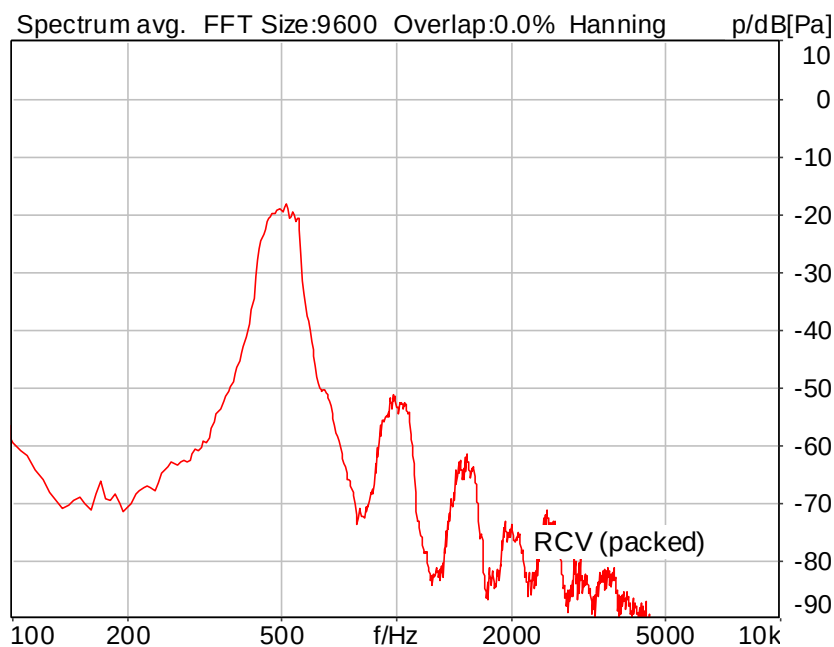
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 27.10 dB (4.41%) Ok

Ok

2024/1/23 上午 12:19 ACQUA 5.1.200

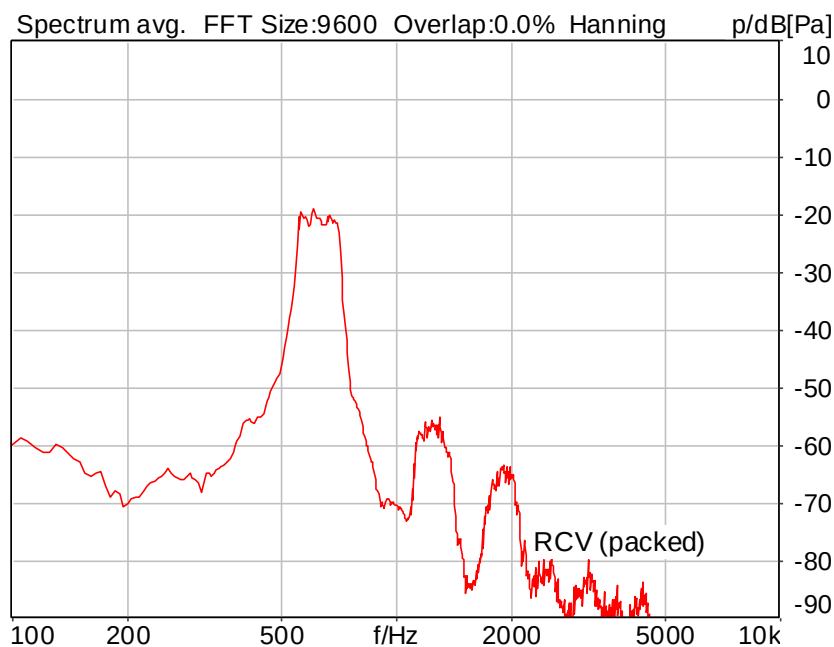
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 630 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 28.72 dB (3.67%) Ok

Ok

2024/1/23 上午 12:20 ACQUA 5.1.200

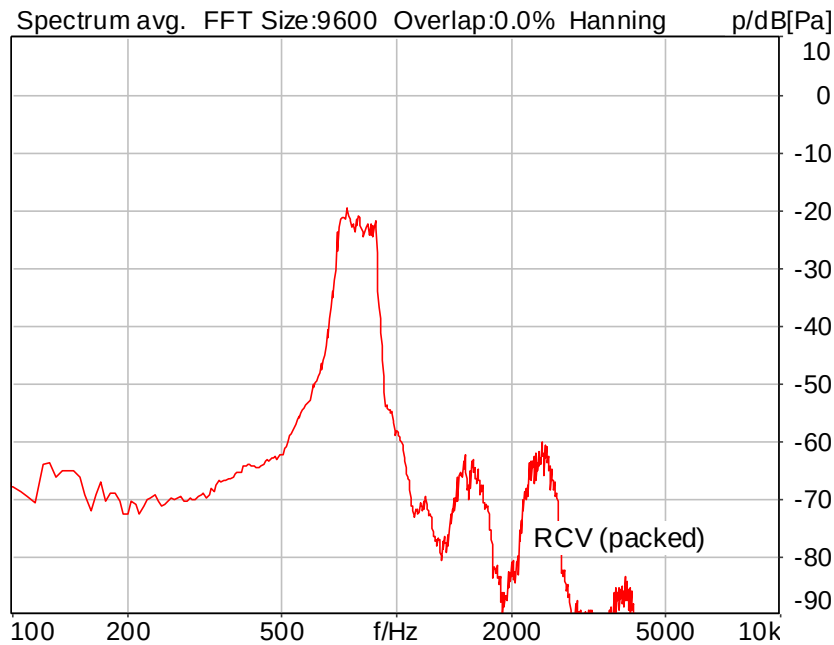
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 800 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 27.48 dB (4.23%) Ok

Ok

2024/1/23 上午 12:20 ACQUA 5.1.200

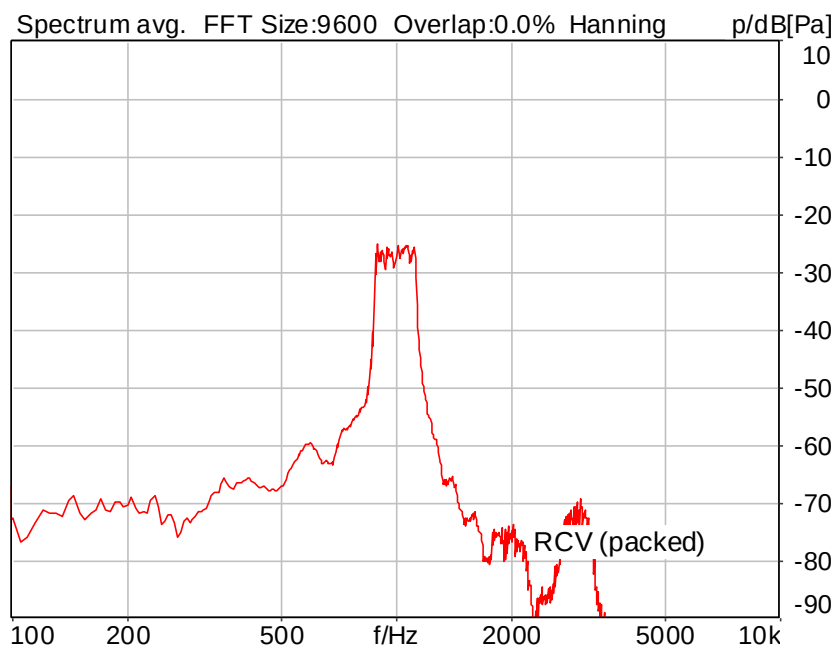
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 26.01 dB (5.01%) Ok

Ok

2024/1/23 上午 12:21 ACQUA 5.1.200

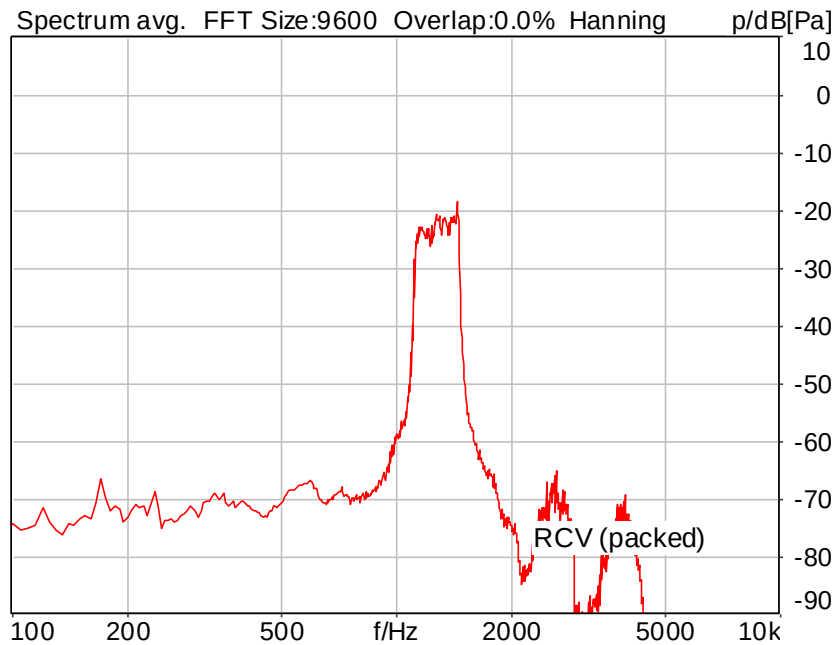
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1250 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 21.05 dB (8.86%) Ok

Ok

2024/1/23 上午 12:27 ACQUA 5.1.200

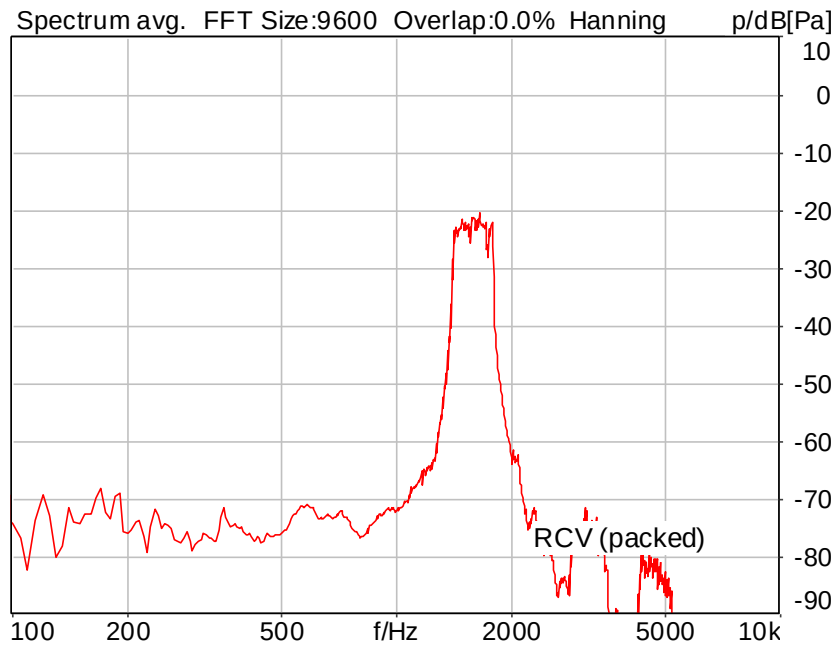
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 1600 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 28.76 dB (3.65%) Ok

Ok

2024/1/23 上午 12:21 ACQUA 5.1.200

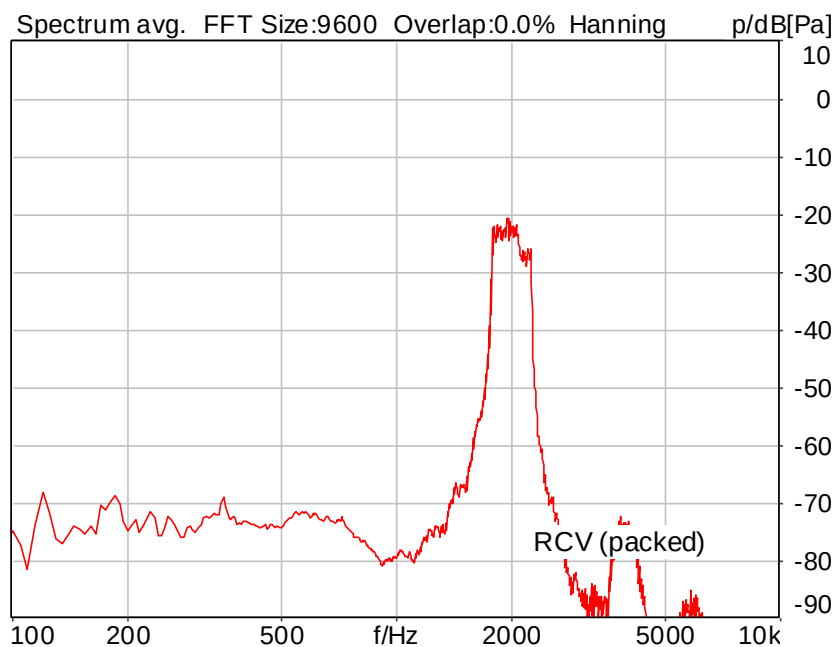
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2000 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 29.15 dB (3.49%) Ok

Ok

2024/1/23 上午 12:22 ACQUA 5.1.200

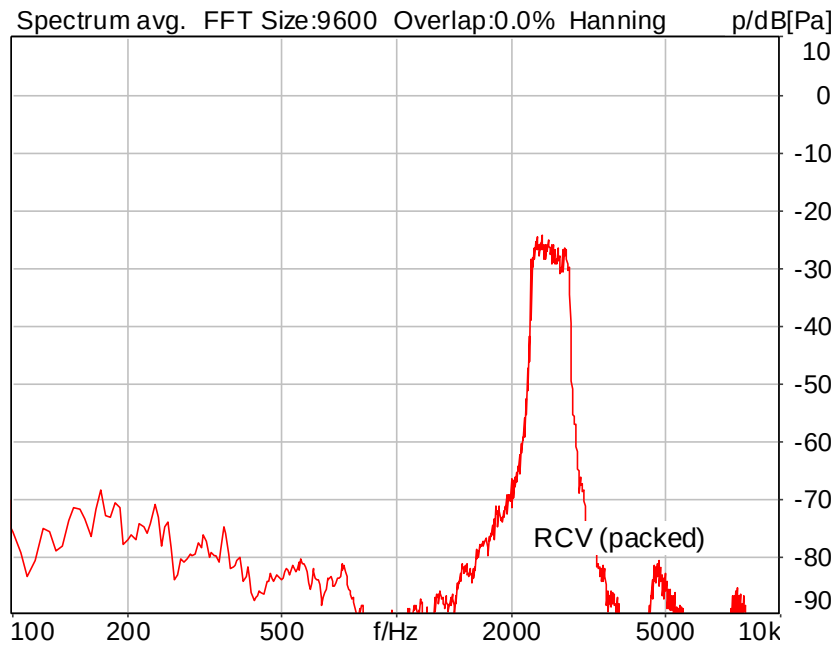
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 2500 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 31.17 dB (2.76%) Ok

Ok

2024/1/23 上午 12:22 ACQUA 5.1.200

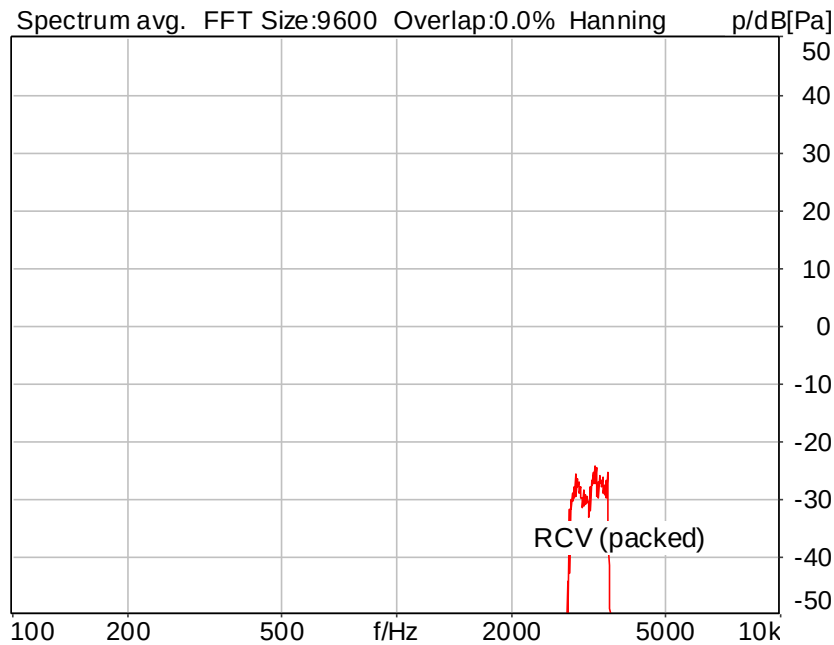
Limits

	lower
Run 1	20.00 dB



5.2 RCV Distortion and Noise - 3150 Hz NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ 5.2 Receive Distortion and Noise 2N change frequency range



Distortion (Noise) RCV (packed): 31.70 dB (2.60%) Ok

Ok

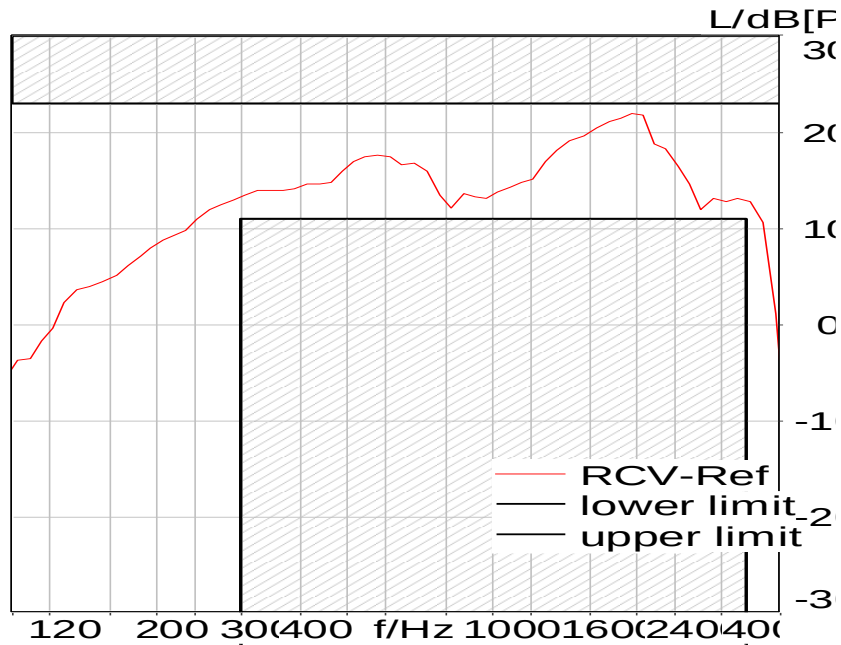
2024/1/23 上午 12:23 ACQUA 5.1.200

Limits

	lower
Run 1	20.00 dB

5.3 Frequency Response 8N FF HANB

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



Absolute minimal distance

0.96 dB at 1948.0 Hz Ok

Ok

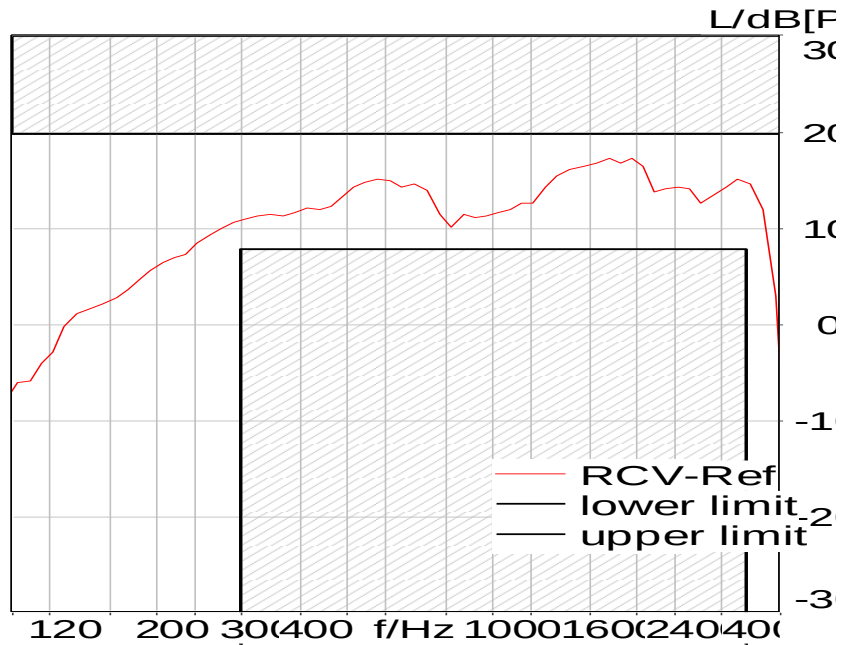
2024/1/23 上午 12:04 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance

5.3 Frequency Response 2N FF HANB

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



Absolute minimal distance

2.45 dB at 1747.8 Hz Ok

Ok

2024/1/23 上午 12:23 ACQUA 5.1.200

Limits

	lower
Run 1	Fit into tolerance



Appendix A. Volume Control Evaluation Results

<Evaluation results for KDB 285076 D05 2.b>



#4 GSM850 AMR NB 12.2kbps

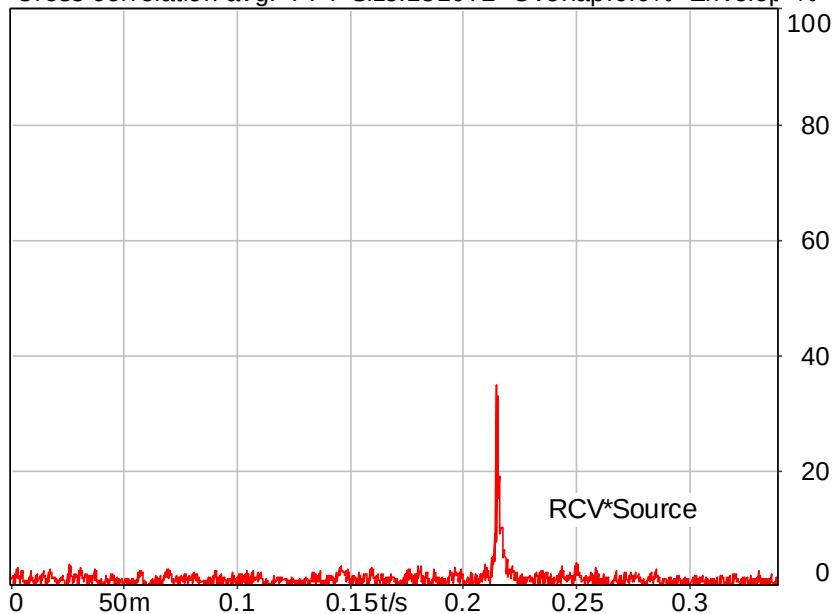
SMD	Status	Single Value Description	Single Value
Overall Receive Delay NB	Done	Delay (Cross) [ms]	215.4
5.1a Receive Volume Control Performance 8N NB	Ok	Speech Level [dB[SPL]]	88.14
5.1b Receive Volume Control Performance 2N NB	Ok	Speech Level [dB[SPL]]	89.64



Overall Receive Delay NB

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

Cross correlation avg. FFT Size:131072 Overlap:0.0% Envelope %

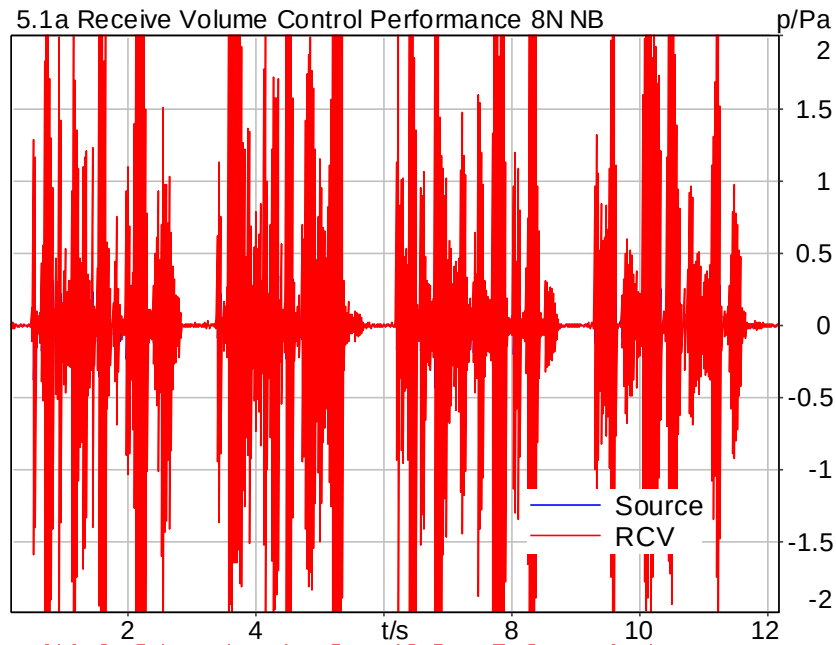


Delay (Cross): 215.4 ms

2024/1/21 上午 03:02 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N NB

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



Speech Level RCV: 88.14 dB[SPL], Act.: 57.76% Ok

Ok

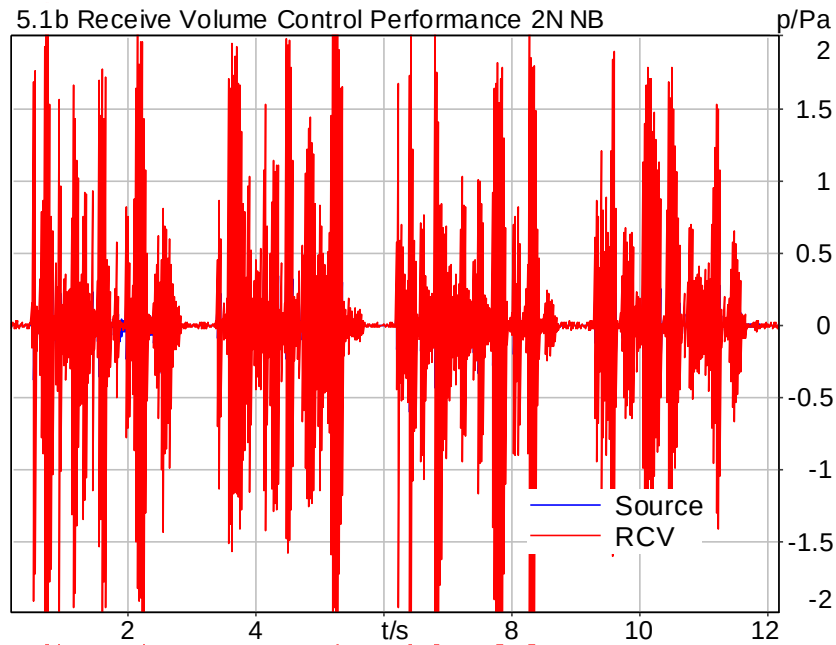
2024/1/21 上午 03:03 ACQUA 5.1.200

Limits

	lower
Run 1	88.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

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



Speech Level RCV: 89.64 dB[SPL], Act.: 19.44% Ok

Ok

2024/1/21 上午 03:04 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa



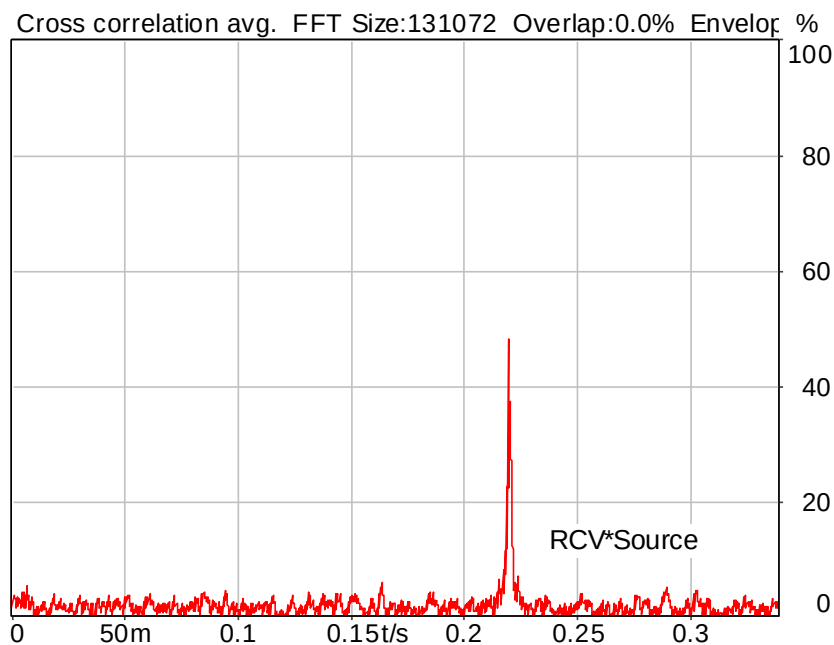
#5 WCDMA II AMR WB 6.60kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay WB	Done	Delay (Cross) [ms]	219.8
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	88.16
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	88.68



Overall Receive Delay WB

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

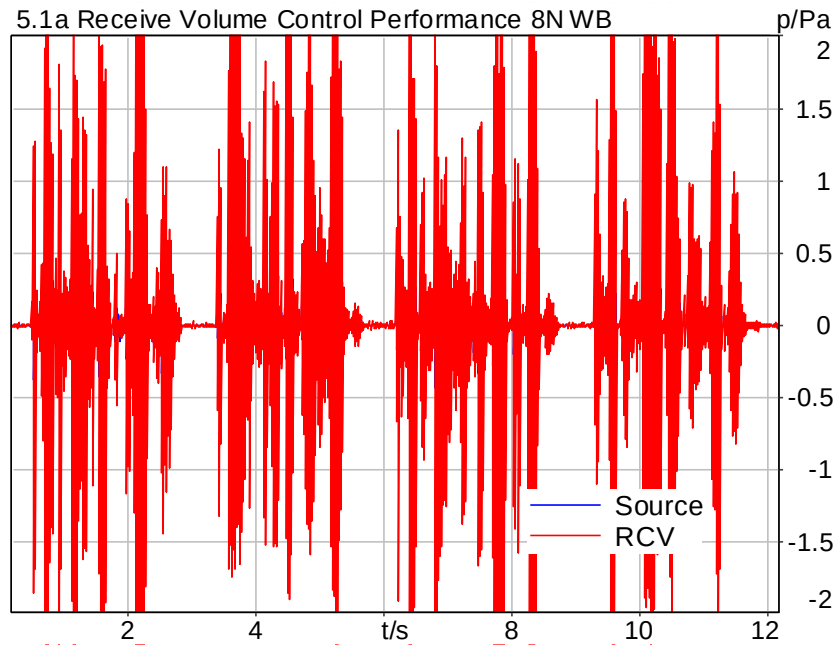


Delay (Cross): 219.8 ms

2024/1/21 上午 12:08 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N WB

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



Speech Level RCV: 88.16 dB[SPL], Act.: 49.09% Ok

Ok

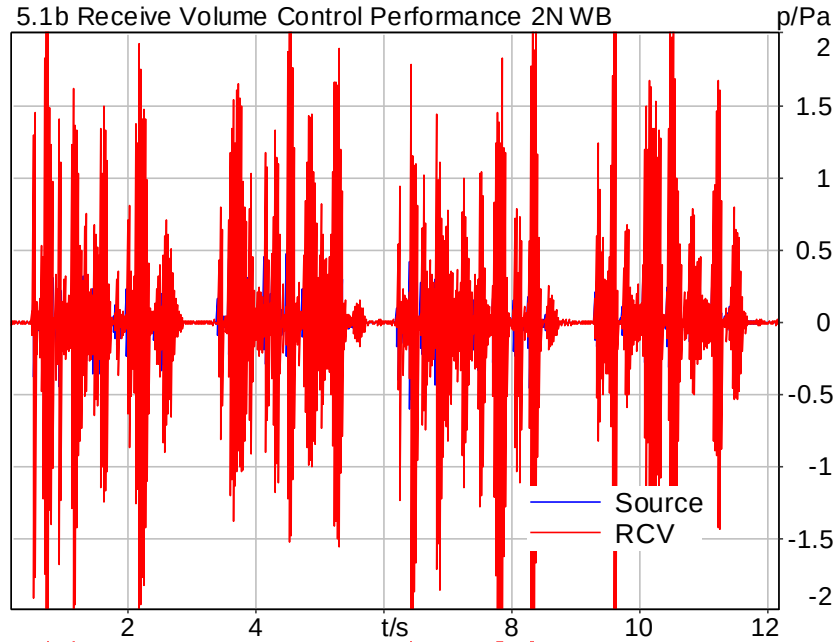
2024/1/21 上午 12:08 ACQUA 5.1.200

Limits

	lower
Run 1	88.00 dB20uPa

5.1b Receive Volume Control Performance 2N WB

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



Speech Level RCV: 88.68 dB[SPL], Act.: 22.63% Ok

Ok

2024/1/21 上午 12:10 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa



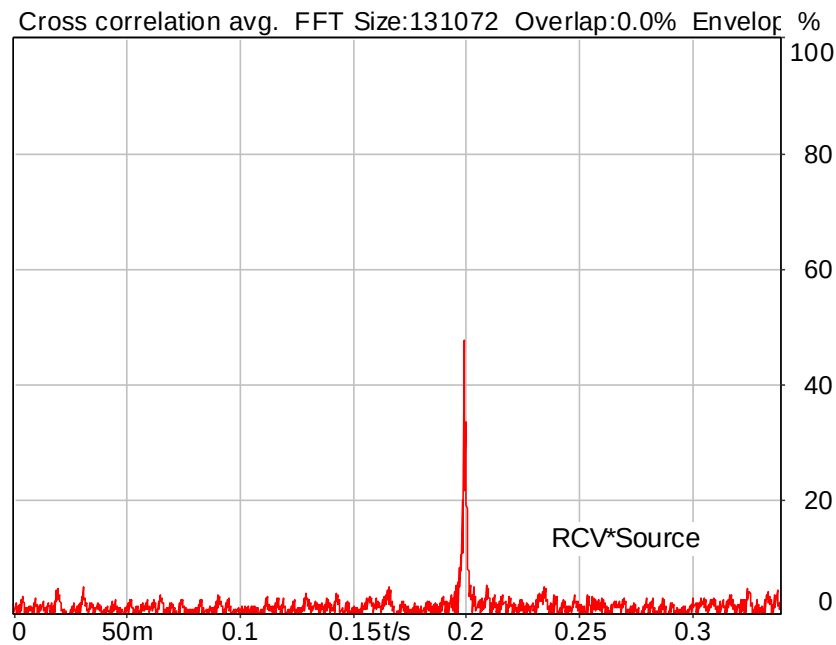
#6 LTE Band 26 EVS WB 5.9kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay WB	Done	Delay (Cross) [ms]	199.3
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	88.26
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	87.84



Overall Receive Delay WB

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

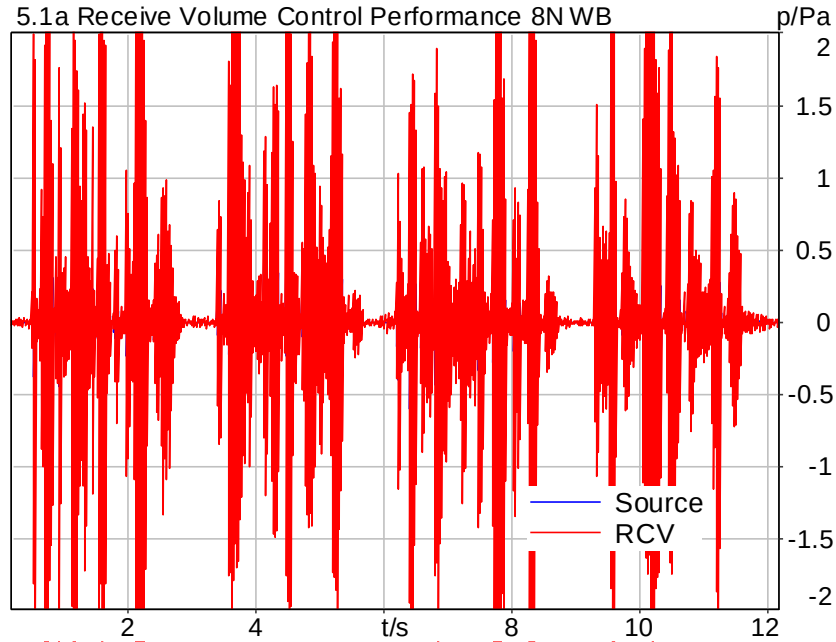


Delay (Cross): 199.3 ms

2024/1/30 下午 02:33 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N WB

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



Speech Level RCV: 88.26 dB[SPL], Act.: 47.02% Ok

Ok

2024/1/30 下午 02:33 ACQUA 5.1.200

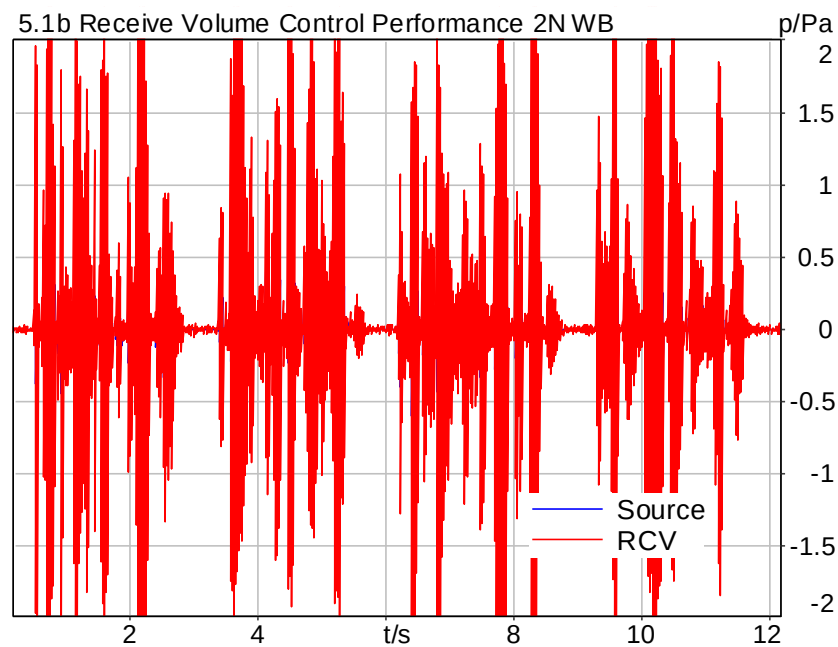
Limits

	lower
Run 1	88.00 dB20uPa



5.1b Receive Volume Control Performance 2N WB

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



Speech Level RCV: 87.84 dB[SPL], Act.: 50.13% Ok

Ok

2024/1/30 下午 02:33 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa



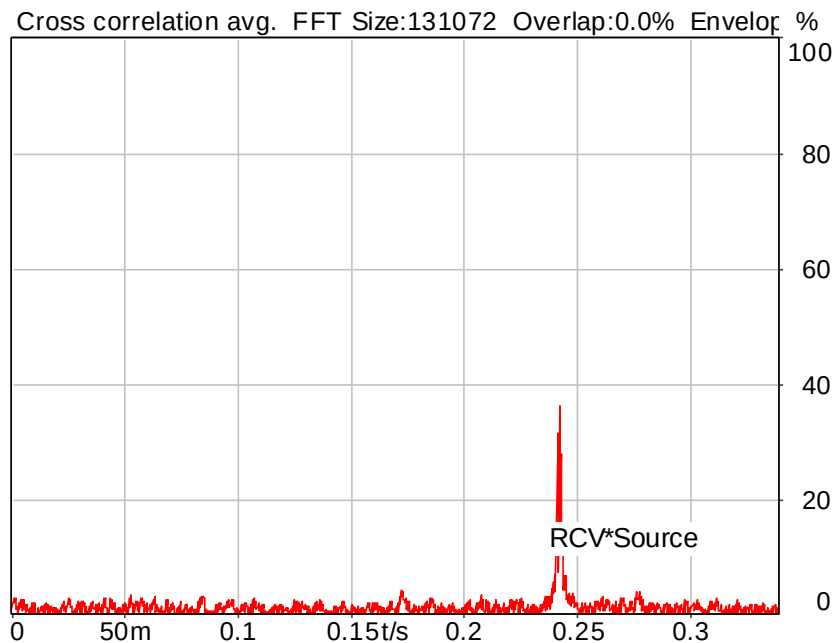
#7 FR1 n66 AMR NB 12.2kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay NB	Done	Delay (Cross) [ms]	241.9
5.1a Receive Volume Control Performance 8N NB	Ok	Speech Level [dB[SPL]]	88.02
5.1b Receive Volume Control Performance 2N NB	Ok	Speech Level [dB[SPL]]	90.57



Overall Receive Delay NB

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

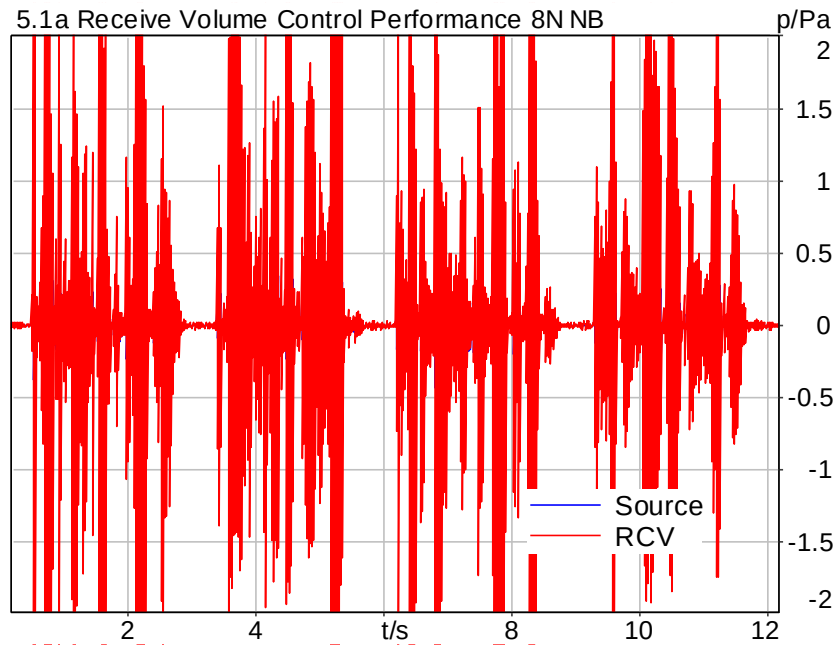


Delay (Cross): 241.9 ms

2024/1/31 上午 01:56 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N NB

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



Speech Level RCV: 88.02 dB[SPL], Act.: 52.30% Ok

Ok

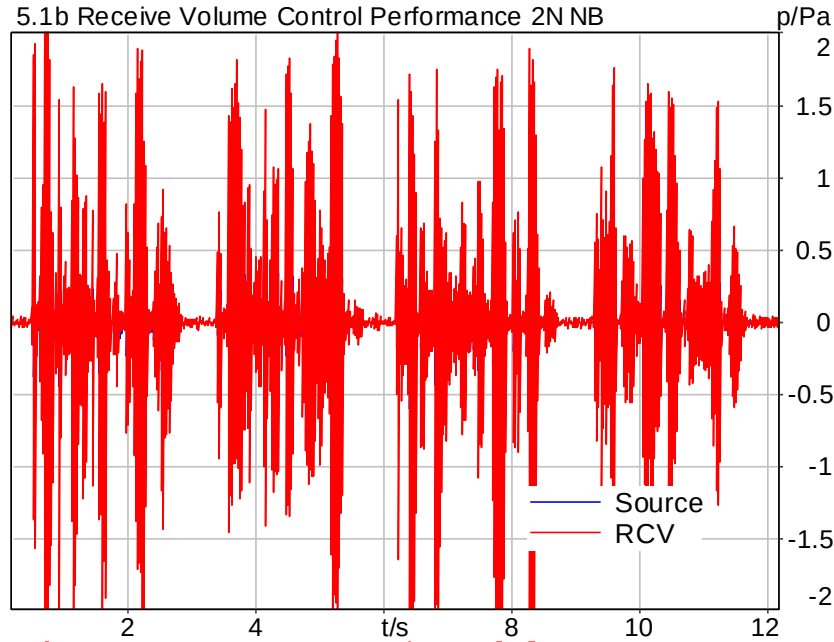
2024/1/31 上午 02:01 ACQUA 5.1.200

Limits

	lower
Run 1	88.00 dB20uPa

5.1b Receive Volume Control Performance 2N NB

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



Speech Level RCV: 90.57 dB[SPL], Act.: 13.58% Ok

Ok

2024/1/31 上午 02:04 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa



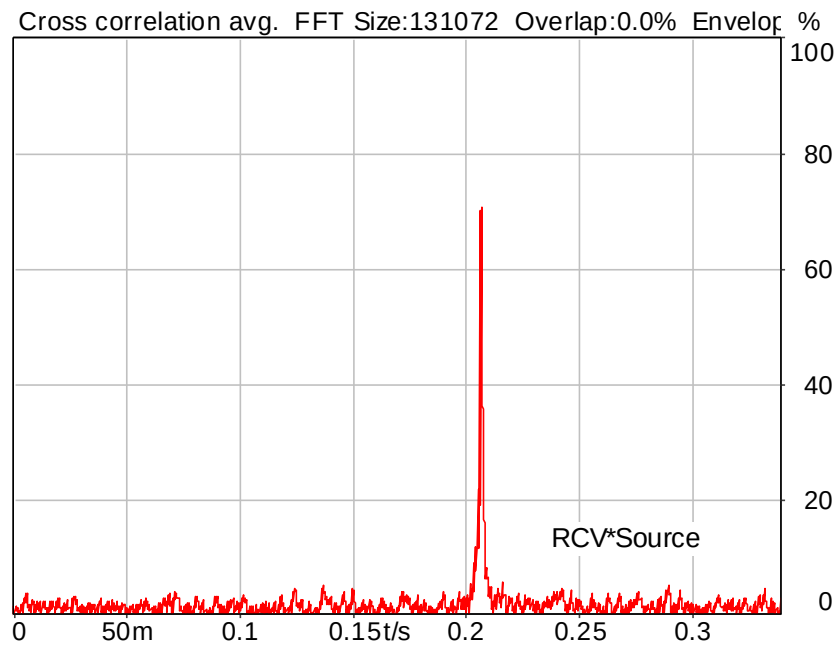
#8 WiFi 5.8GHz AMR WB 6.60kbps

SMD	Status	Single Value Description	Single Value
Overall Receive Delay WB	Done	Delay (Cross) [ms]	206.5
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	88.00
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	88.72



Overall Receive Delay WB

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

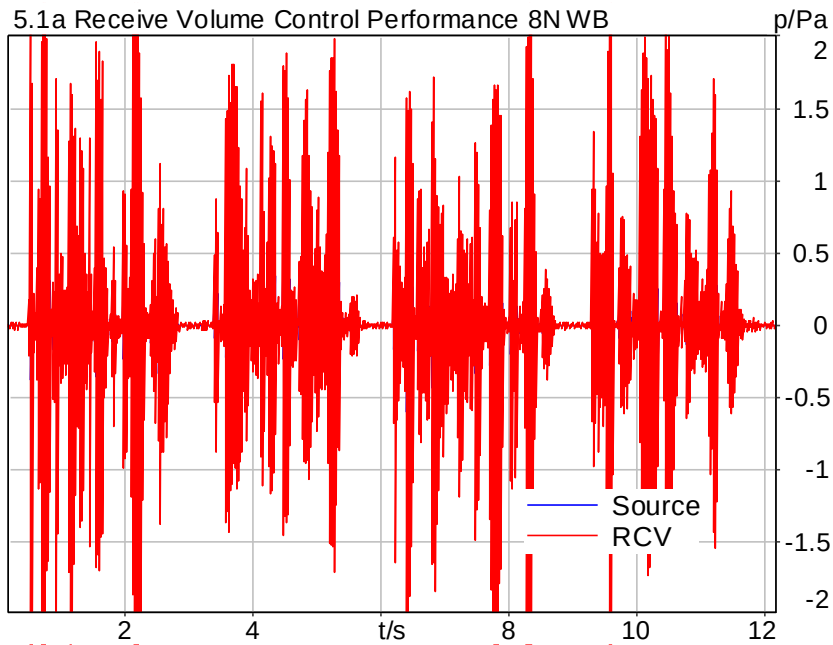


Delay (Cross): 206.5 ms

2024/1/23 上午 11:34 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N WB

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



Speech Level RCV: 88.00 dB[SPL], Act.: 38.73% Ok

Ok

2024/1/23 上午 11:34 ACQUA 5.1.200

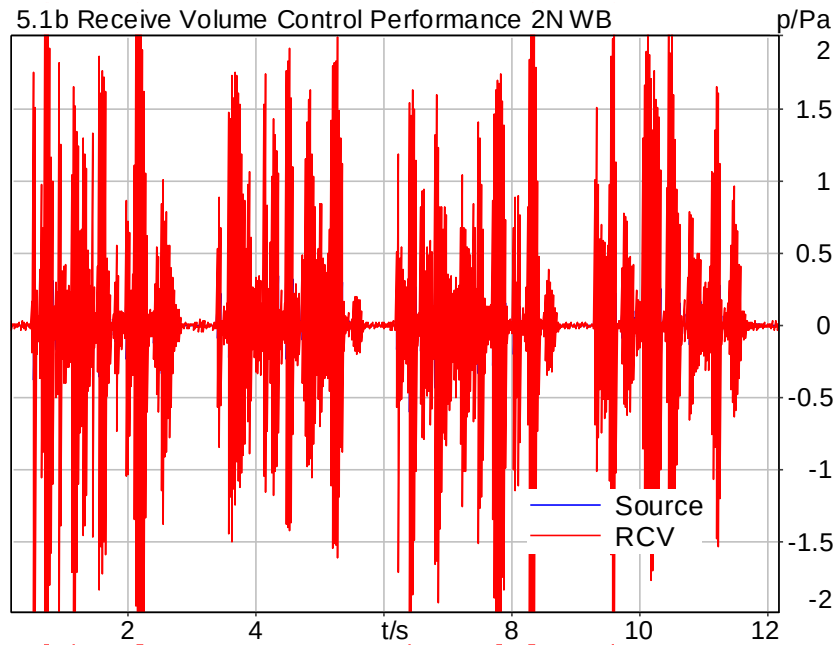
Limits

	lower
Run 1	88.00 dB20uPa



5.1b Receive Volume Control Performance 2N WB

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



Speech Level RCV: 88.72 dB[SPL], Act.: 32.29% Ok

Ok

2024/1/23 上午 11:35 ACQUA 5.1.200

Limits

	lower
Run 1	76.00 dB20uPa