

Measurement Protocol

Measurement Object	LTE 41 20M QPSK EVS-WB 128kbps
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Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-01 ☐ ☐ 11:45
Responsible Person	ac01-hy

Status Overview

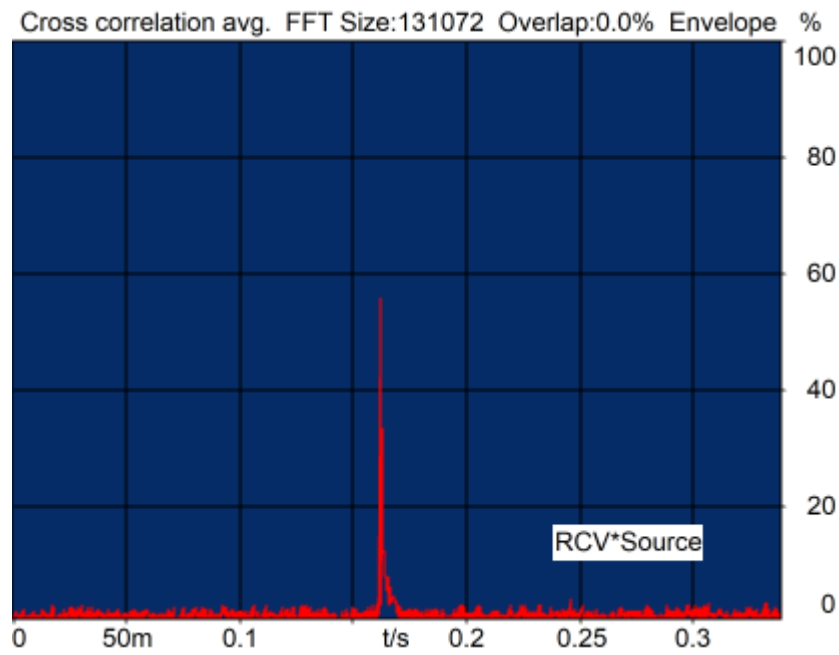
SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	162.8	LTE 41 20M QPSK EVS-WB 128kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	85.07	LTE 41 20M QPSK EVS-WB 128kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	81.61	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.60	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.85	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.90	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.47	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.15	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 800 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.88	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.02	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.85	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.91	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.03	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.65	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.99	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	29.77	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	39.03	LTE 41 20M QPSK EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	21.03	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.76	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.83	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.81	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.28	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.41	LTE 41 20M QPSK EVS-WB 128kbps

5.2 RCV Distortion and Noise - 800 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.92	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.83	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.74	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.31	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.45	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.51	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	34.44	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.97	LTE 41 20M QPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	38.91	LTE 41 20M QPSK EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	21.45	LTE 41 20M QPSK EVS-WB 128kbps
5.3 Frequency Response 8N FF	Ok	Min. dist. to tolerance scheme [dB], 4620.1 Hz	0.38	LTE 41 20M QPSK EVS-WB 128kbps
5.3 Frequency Response 2N FF	Ok	Min. dist. to tolerance scheme [dB], 4870.0 Hz	0.21	LTE 41 20M QPSK EVS-WB 128kbps

Overall Receive Delay WB	6
5.1a Receive Volume Control Performance 8N WB	7
5.1b Receive Volume Control Performance 2N WB	8
5.2 RCV Distortion and Noise - 250 Hz 8N WB	9
5.2 RCV Distortion and Noise - 315 Hz 8N WB	10
5.2 RCV Distortion and Noise - 400 Hz 8N WB	11
5.2 RCV Distortion and Noise - 500 Hz 8N WB	12
5.2 RCV Distortion and Noise - 630 Hz 8N WB	13
5.2 RCV Distortion and Noise - 800 Hz 8N WB	14
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	15
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	16
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	17
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	18
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	19
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	20
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	21
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	22
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	23
5.2 RCV Distortion and Noise - 250 Hz 2N WB	24
5.2 RCV Distortion and Noise - 315 Hz 2N WB	25
5.2 RCV Distortion and Noise - 400 Hz 2N WB	26
5.2 RCV Distortion and Noise - 500 Hz 2N WB	27
5.2 RCV Distortion and Noise - 630 Hz 2N WB	28
5.2 RCV Distortion and Noise - 800 Hz 2N WB	29
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	30
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	31
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	32
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	33
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	34
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	35
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	36
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	37
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	38
5.3 Frequency Response 8N FF	39
5.3 Frequency Response 2N FF	40

Overall Receive Delay WB

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

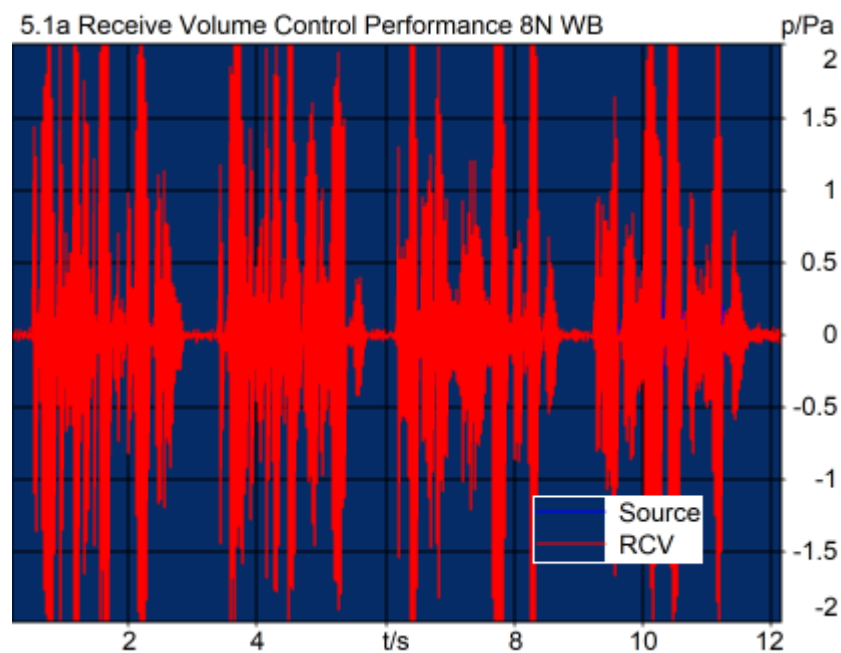


Channel	Delay	Correlation
RCV*Source	162.8 ms	55.91 %

2026-07-01 11:27 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	85.07 dB[SPL]	84.06%	Ok

Ok

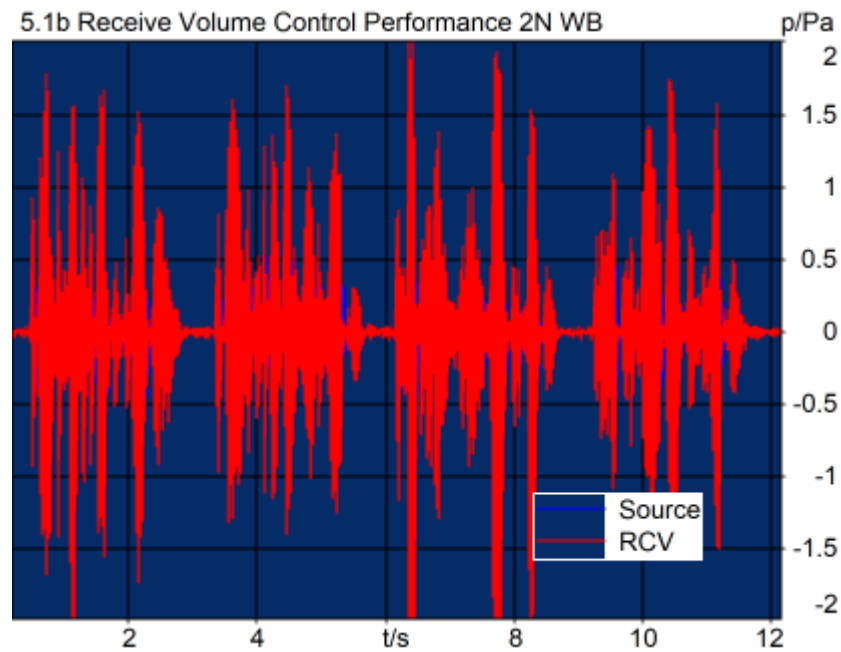
2026-07-01 11:28 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	81.61 dB[SPL]	83.96%	Ok

Ok

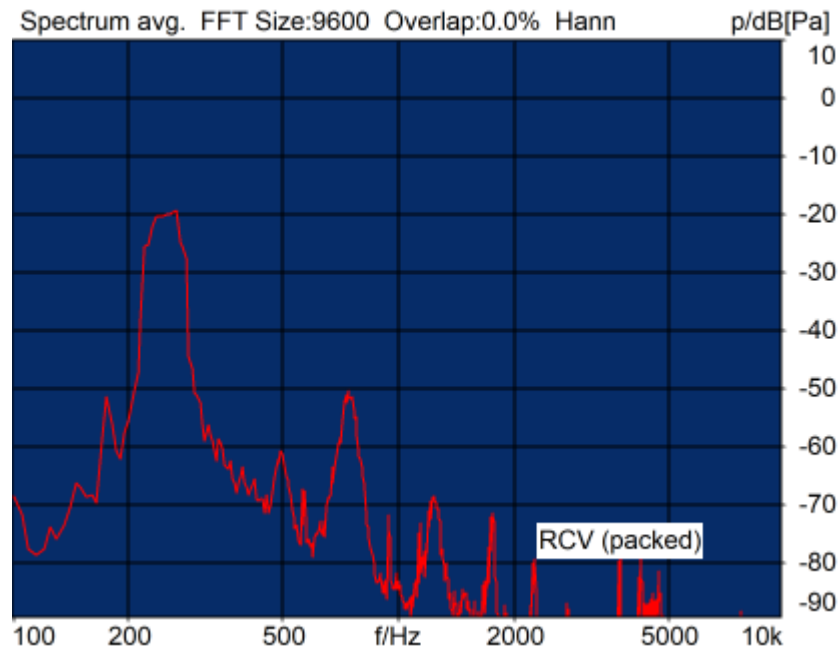
2026-07-01 11:36 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.2 RCV Distortion and Noise - 250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.60 dB (2.95%) Ok

Ok

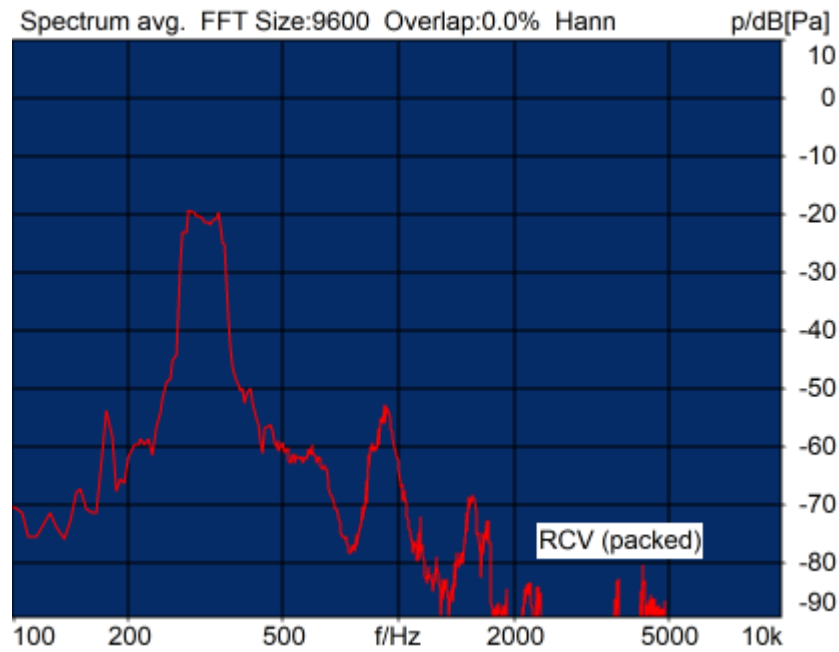
2026-07-01 11:28 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.85 dB (2.87%) Ok

Ok

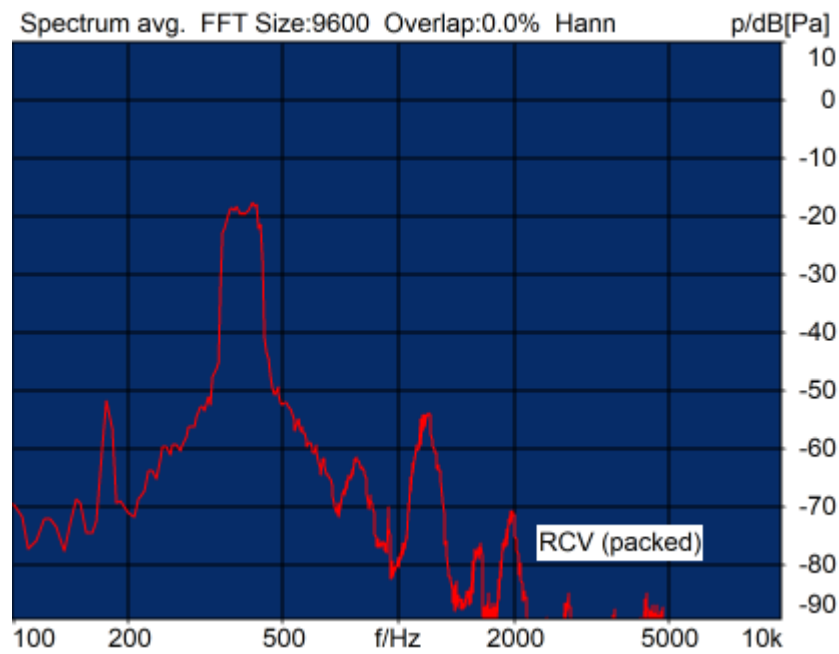
2026-07-01 11:29 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.90 dB (2.54%) Ok

Ok

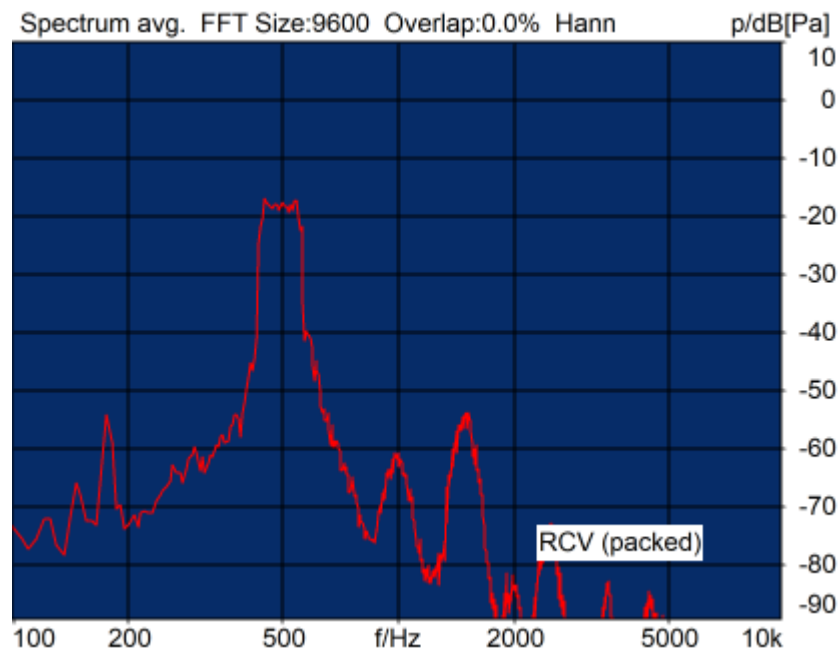
2026-07-01 11:29 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.47 dB (2.67%) Ok

Ok

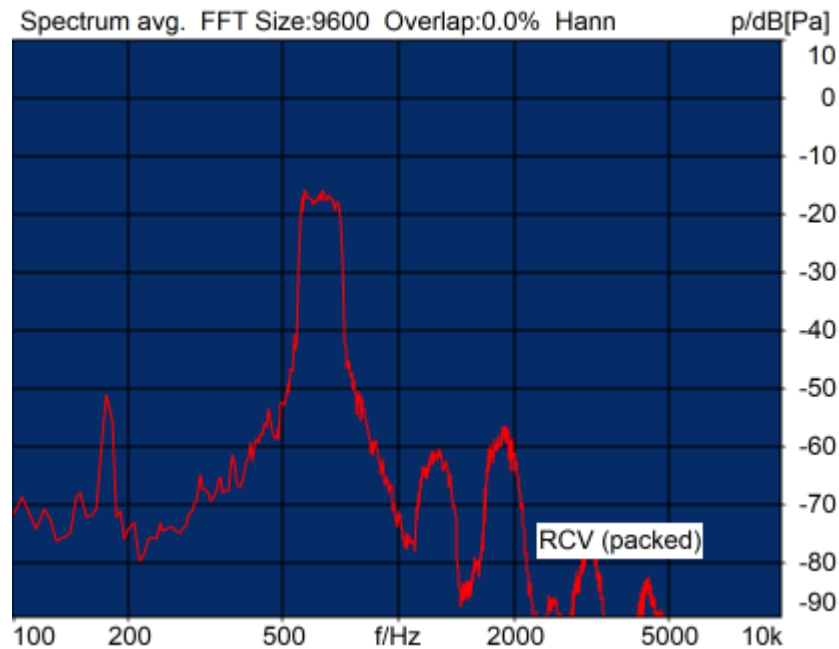
2026-07-01 11:30 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 8N WB

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



Distortion (Noise) RCV (packed): 33.15 dB (2.20%) Ok

Ok

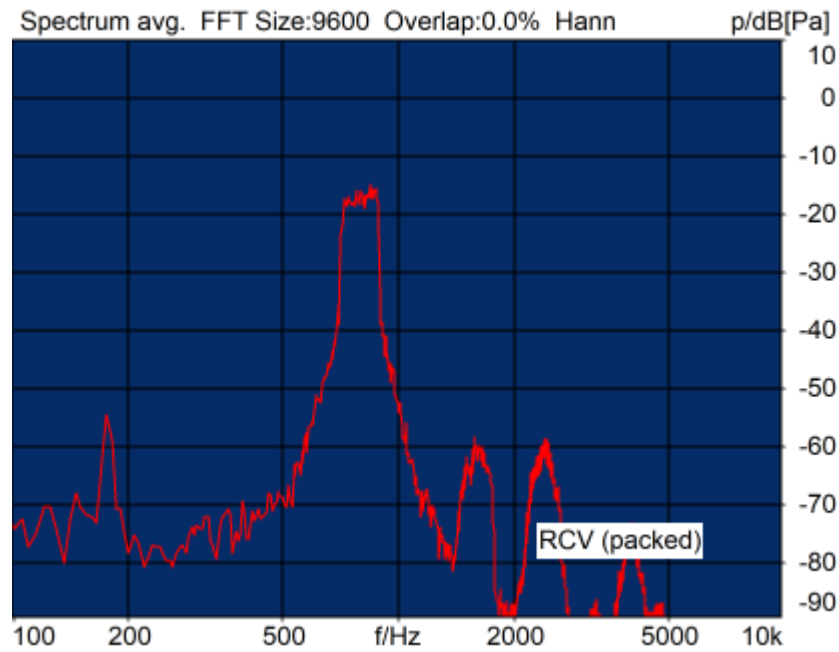
2026-07-01 11:30 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.88 dB (2.86%) Ok

Ok

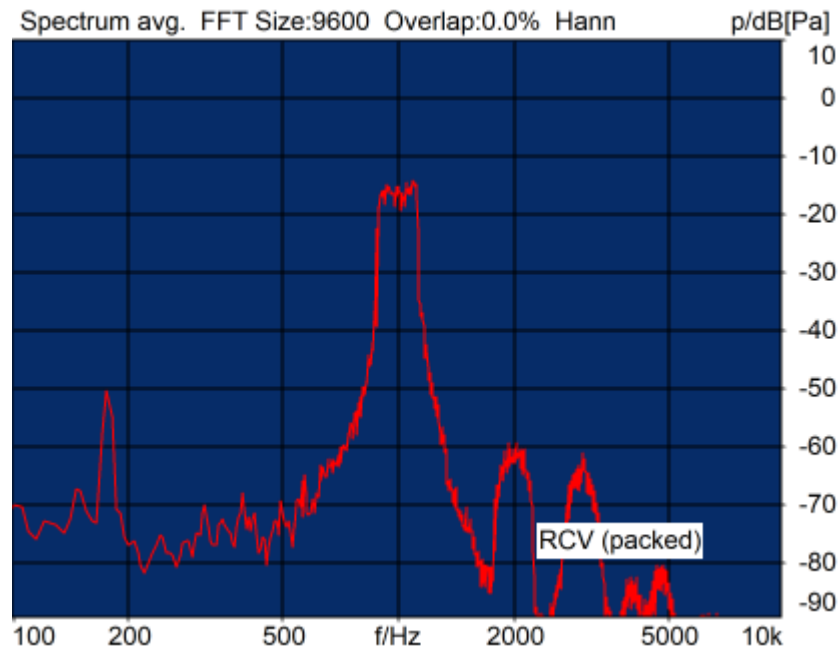
2026-07-01 11:31 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.02 dB (2.81%) Ok

Ok

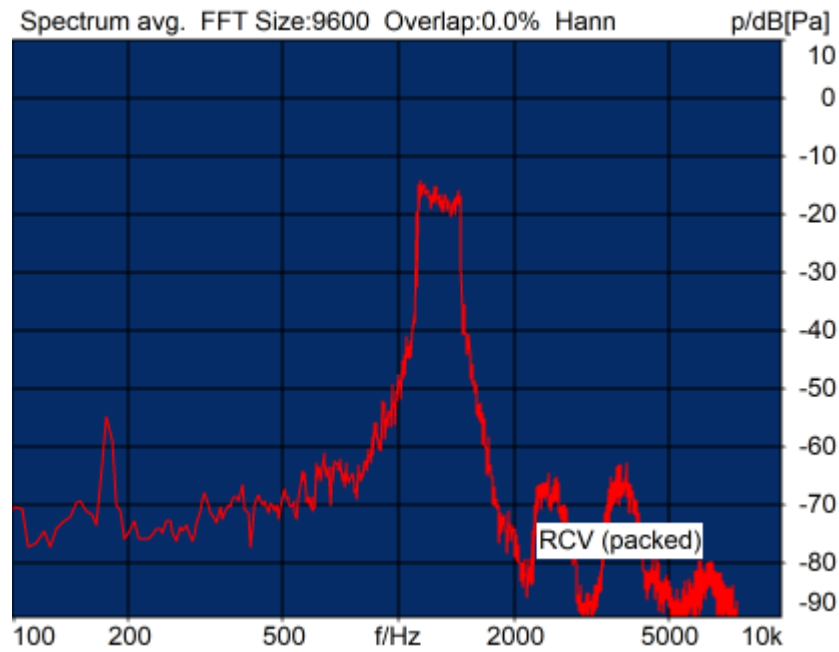
2026-07-01 11:31 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 24.85 dB (5.72%) Ok

Ok

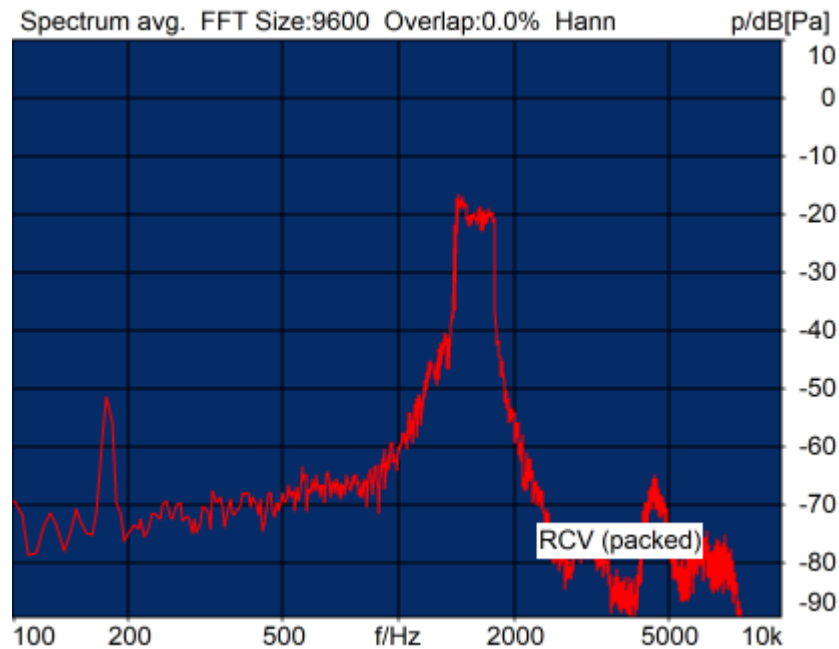
2026-07-01 11:32 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 8N WB

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



Distortion (Noise) RCV (packed): 24.91 dB (5.68%) Ok

Ok

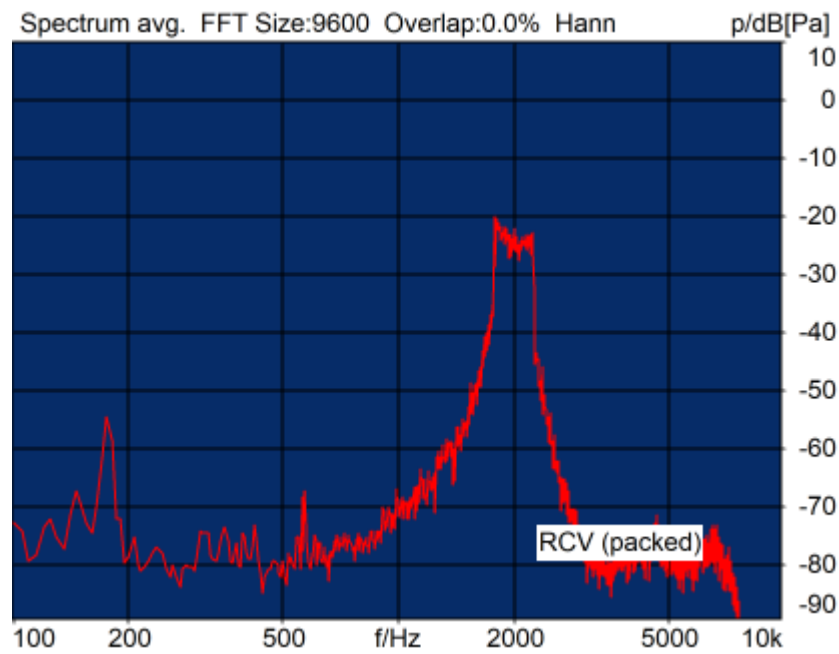
2026-07-01 11:32 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 21.03 dB (8.88%) Ok

Ok

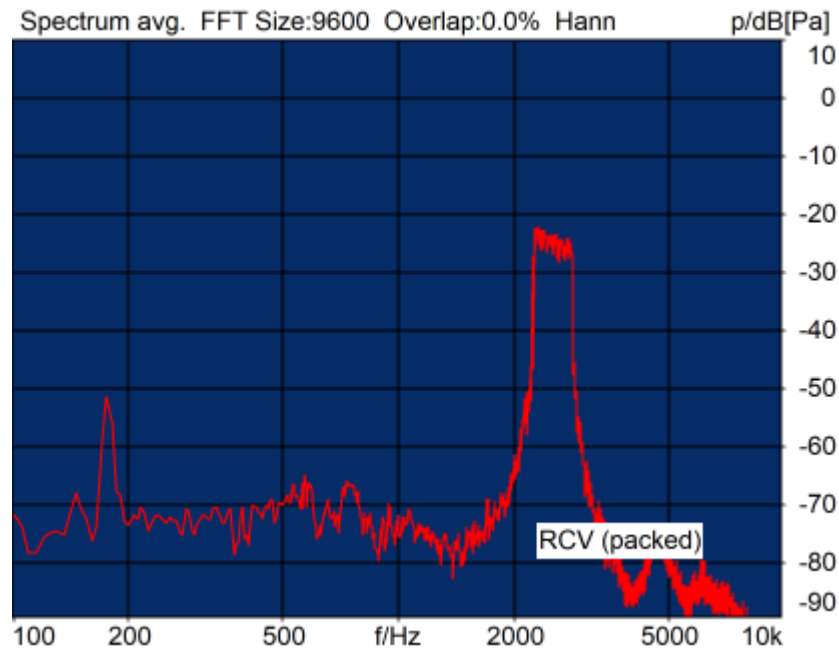
2026-07-01 11:33 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.65 dB (2.93%) Ok

Ok

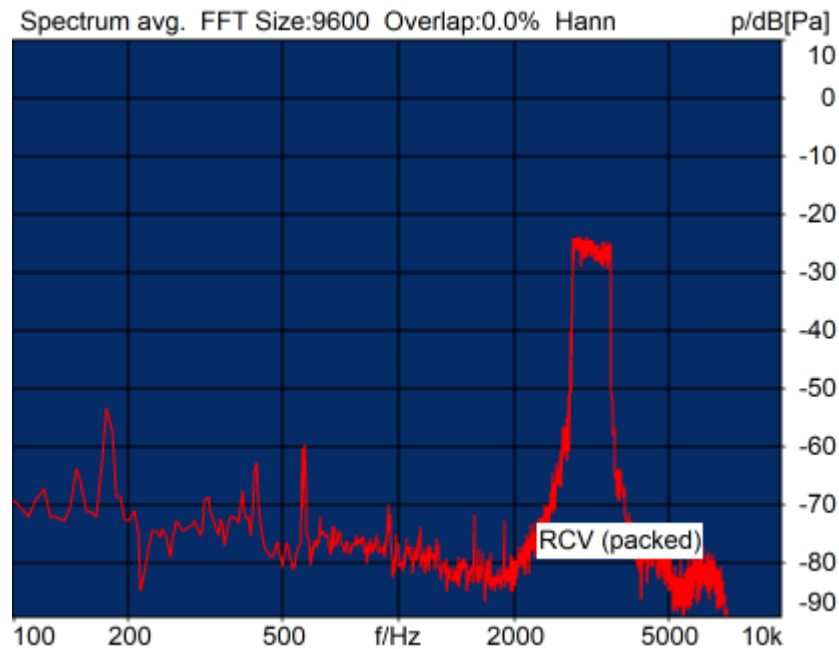
2026-07-01 11:33 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 8N WB

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



Distortion (Noise) RCV (packed): 33.99 dB (2.00%) Ok

Ok

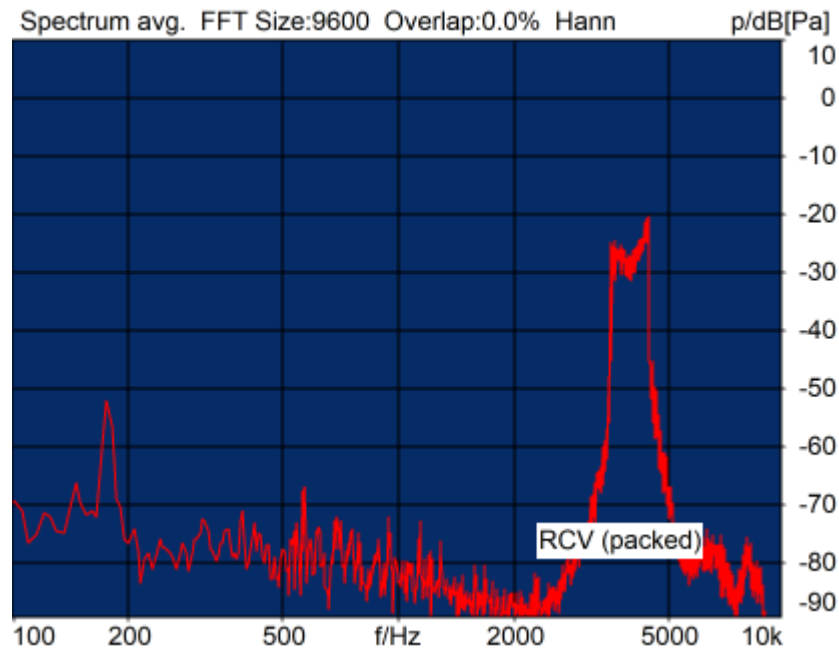
2026-07-01 11:34 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 29.77 dB (3.25%) Ok

Ok

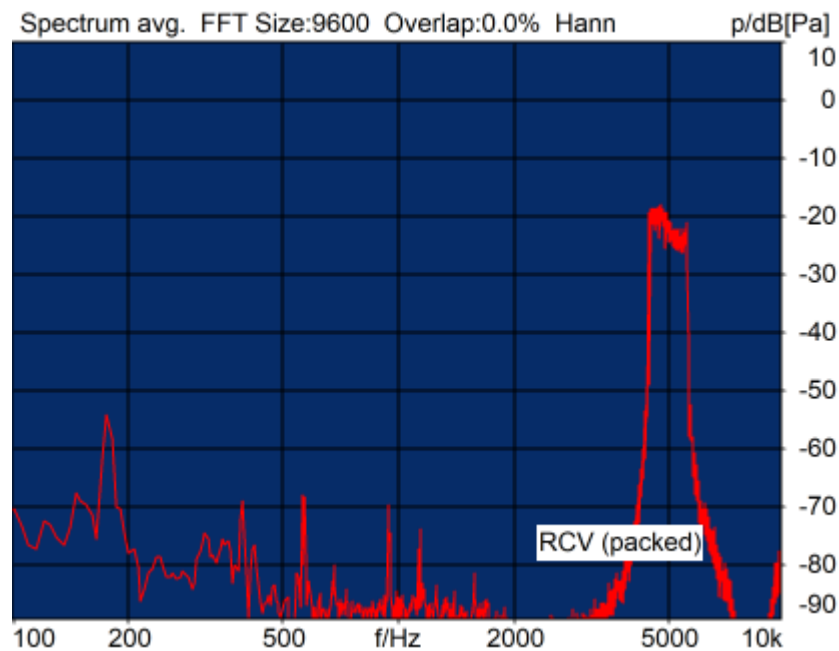
2026-07-01 11:34 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 39.03 dB (1.12%) Ok

Ok

2026-07-01 11:35 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 8N WB

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

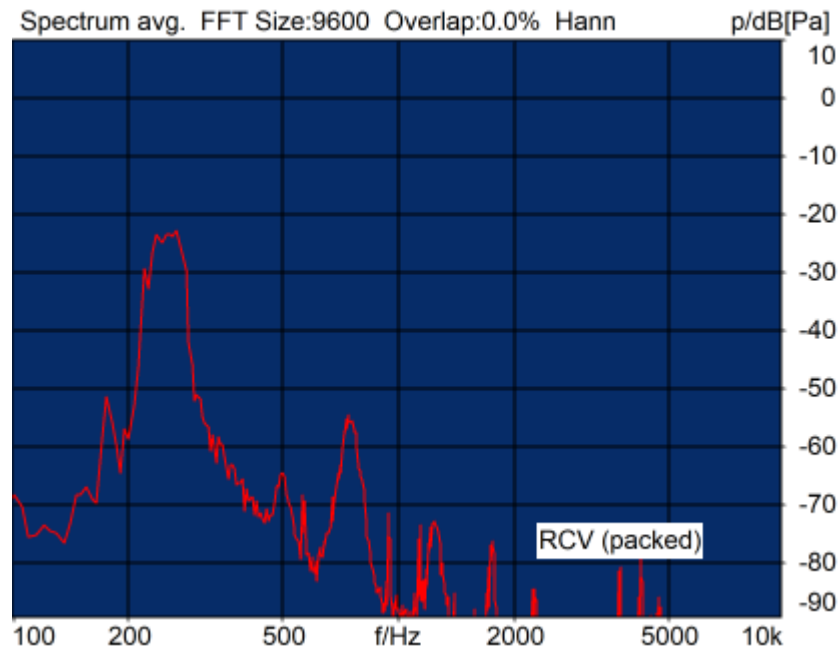
Region	Frequency	SDNR
1	250Hz	30.60 dB
2	315Hz	30.85 dB
3	400Hz	31.90 dB
4	500Hz	31.47 dB
5	630Hz	33.15 dB
6	800Hz	30.88 dB
7	1000Hz	31.02 dB
8	1250Hz	24.85 dB
9	1600Hz	24.91 dB
10	2000Hz	21.03 dB
11	2500Hz	30.65 dB
12	3150Hz	33.99 dB
13	4000Hz	29.77 dB
14	5000Hz	39.03 dB

All SDNRs were greater than 20.0 dB, requirement was met.
Smallest SDNR was 21.03dB at 2000Hz.

2026-07-01 □ □ 11:35 ACQUA

5.2 RCV Distortion and Noise - 250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.76 dB (2.90%) Ok

Ok

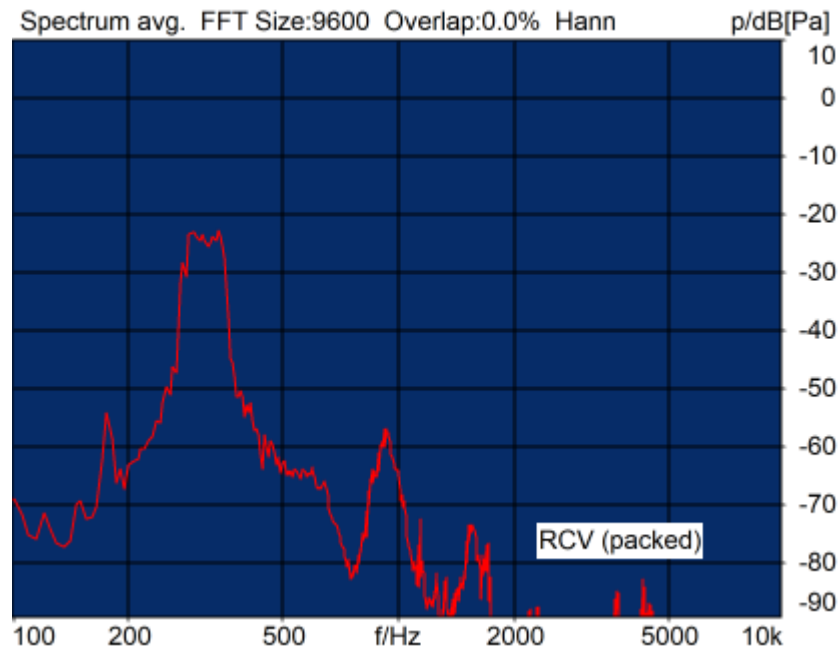
2026-07-01 11:37 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.83 dB (2.87%) Ok

Ok

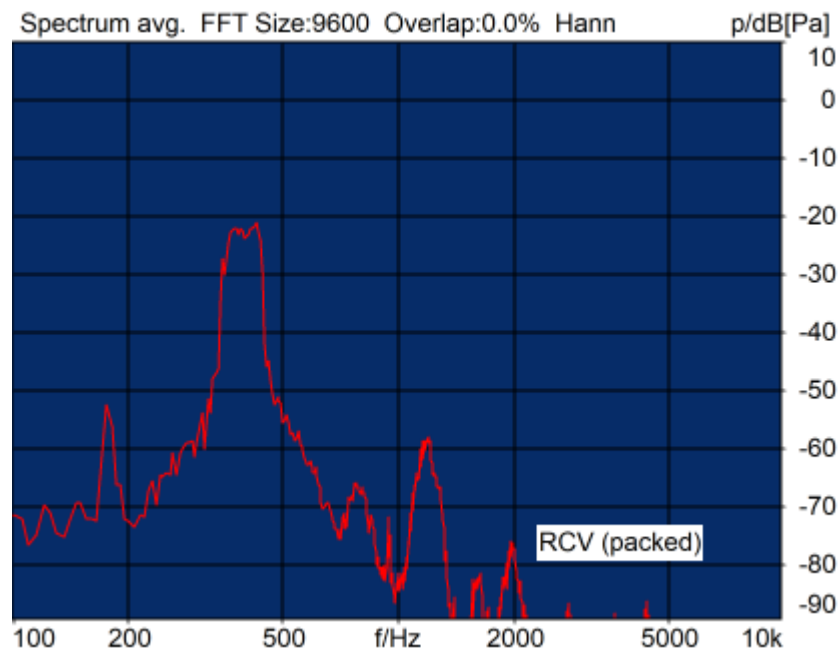
2026-07-01 11:37 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.81 dB (2.57%) Ok

Ok

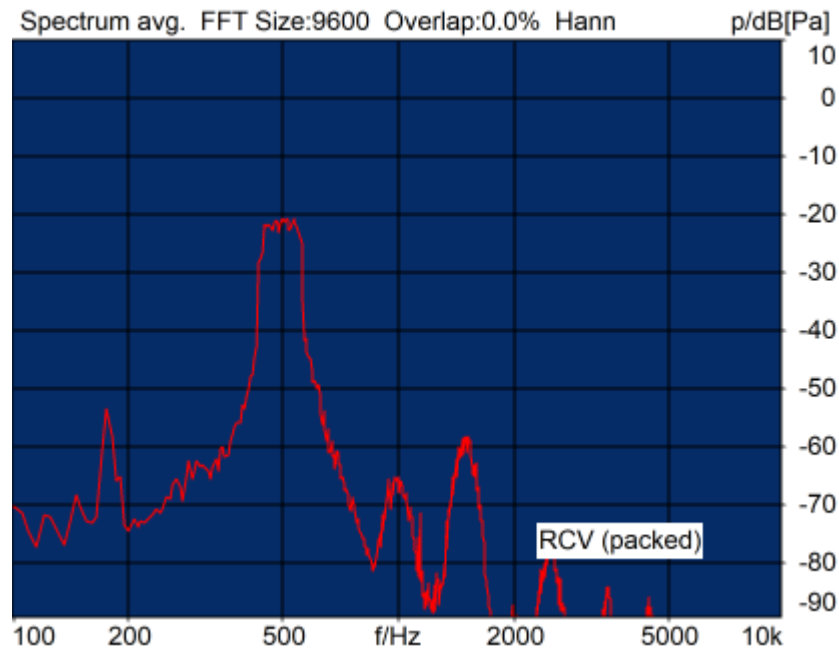
2026-07-01 11:38 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.28 dB (2.73%) Ok

Ok

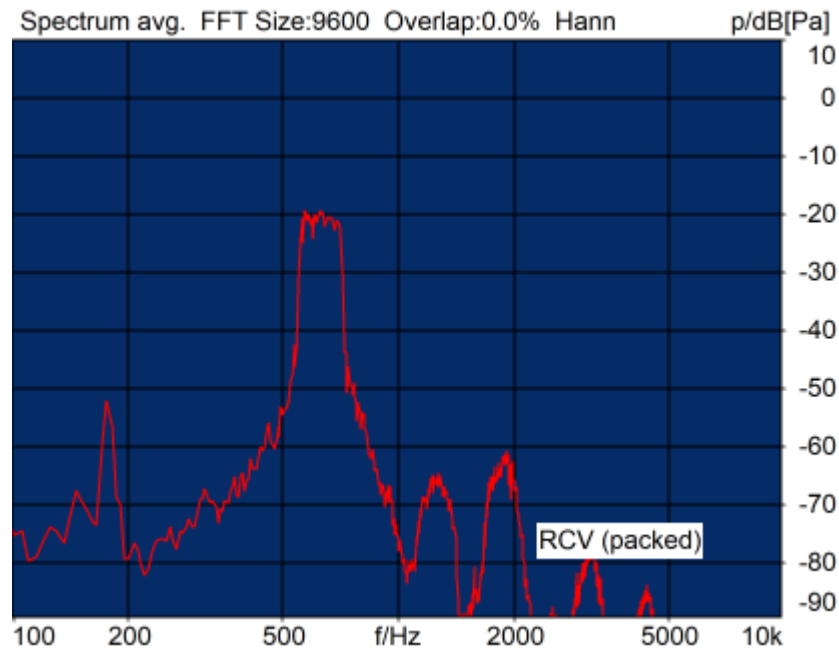
2026-07-01 11:38 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 2N WB

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



Distortion (Noise) RCV (packed): 32.41 dB (2.40%) Ok

Ok

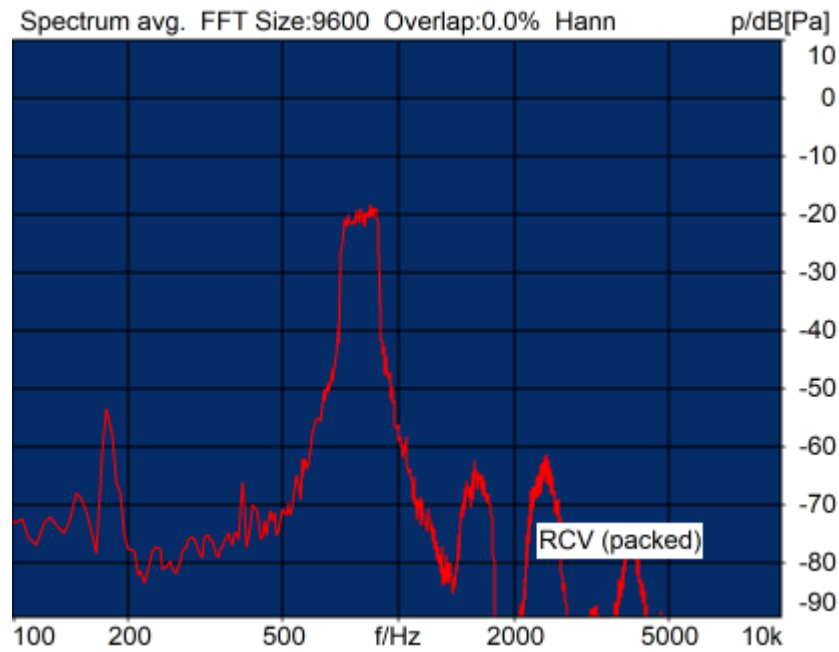
2026-07-01 11:39 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.92 dB (2.84%) Ok

Ok

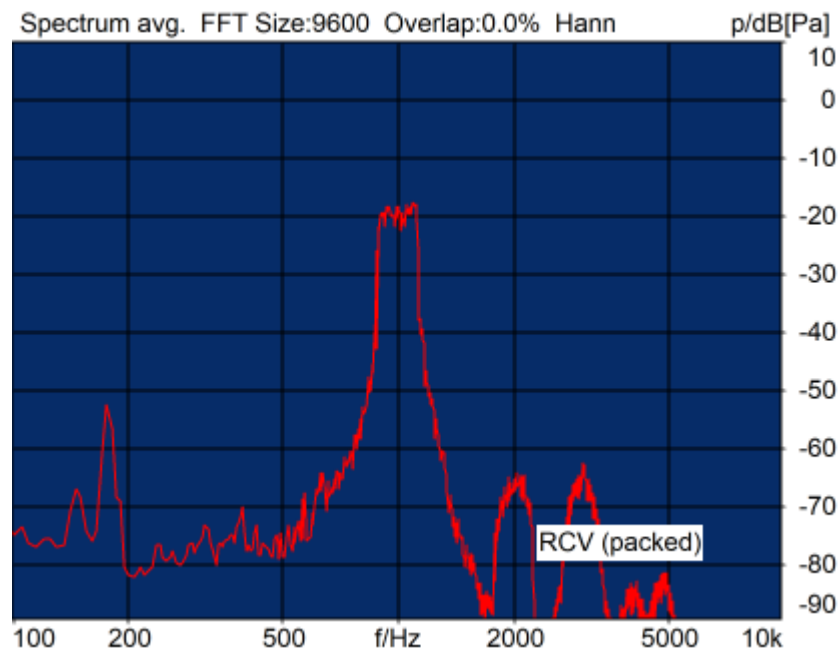
2026-07-01 11:39 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.83 dB (2.87%) Ok

Ok

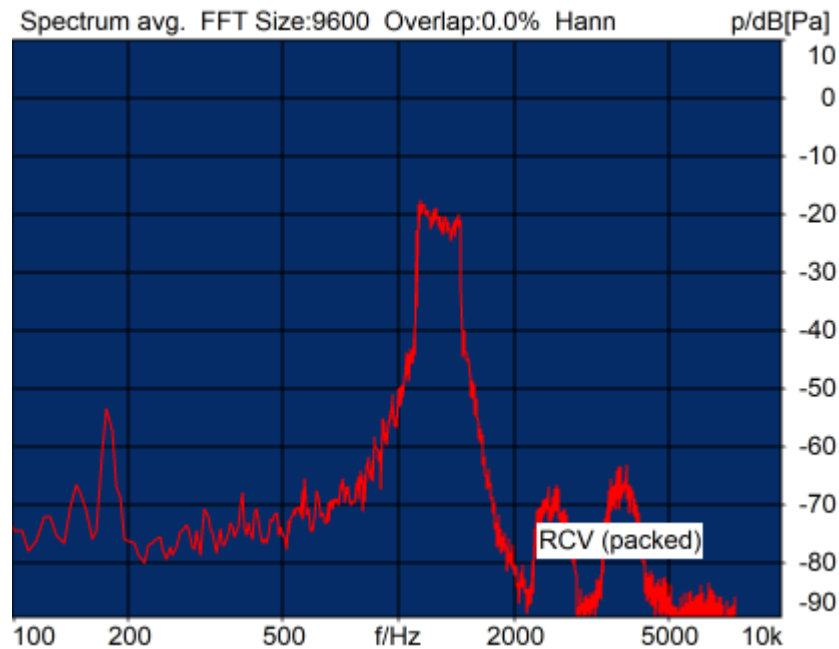
2026-07-01 11:40 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 24.74 dB (5.80%) Ok

Ok

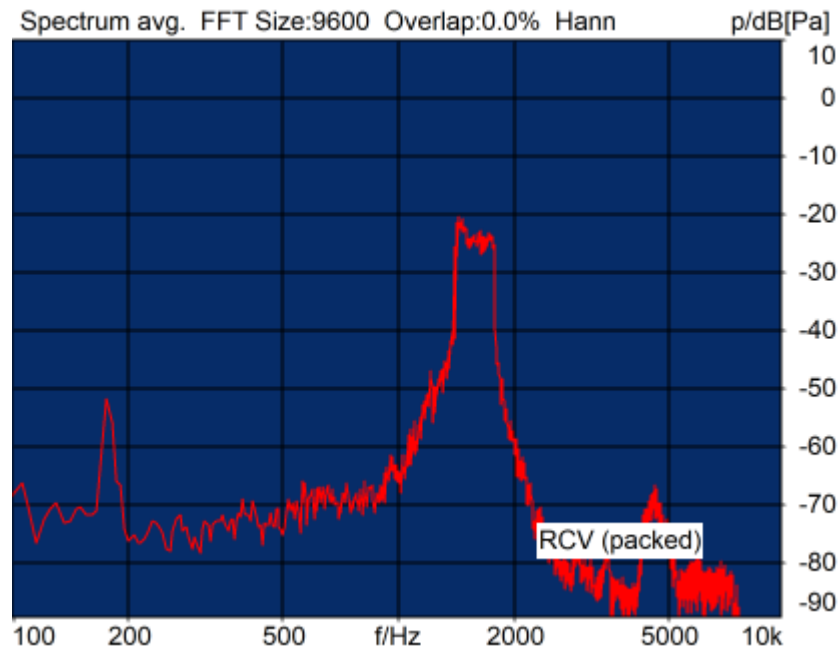
2026-07-01 11:40 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 2N WB

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



Distortion (Noise) RCV (packed): 24.31 dB (6.09%) Ok

Ok

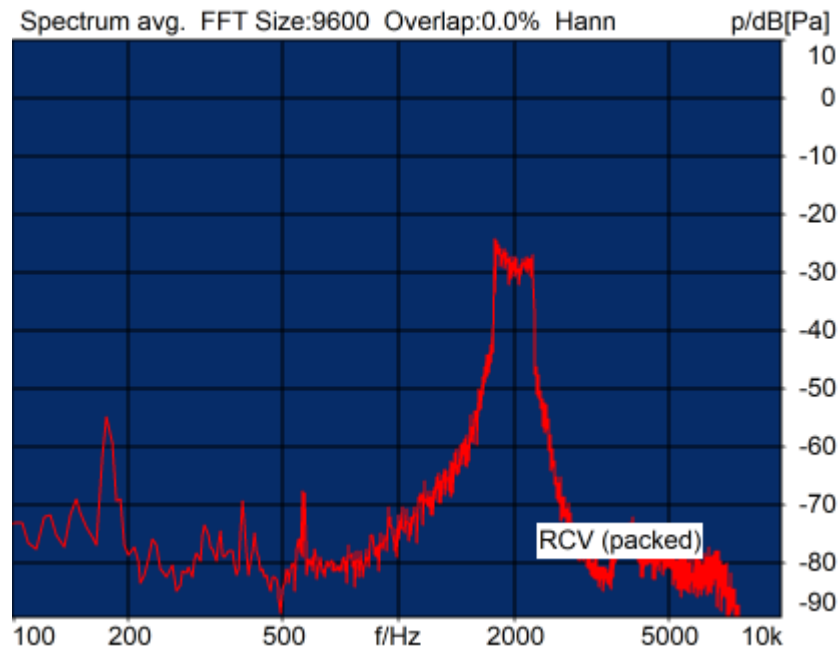
2026-07-01 11:41 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 21.45 dB (8.46%) Ok

Ok

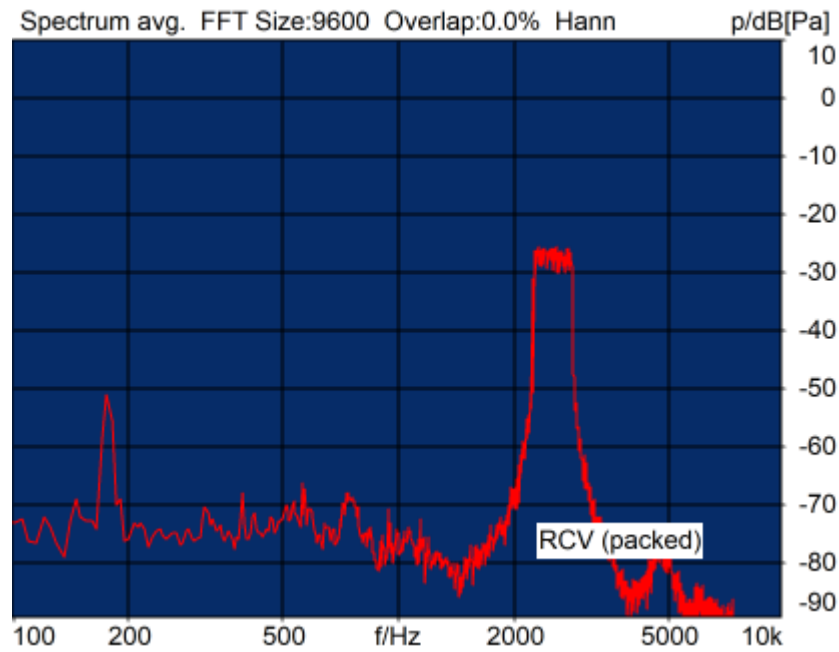
2026-07-01 11:41 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.51 dB (2.98%) Ok

Ok

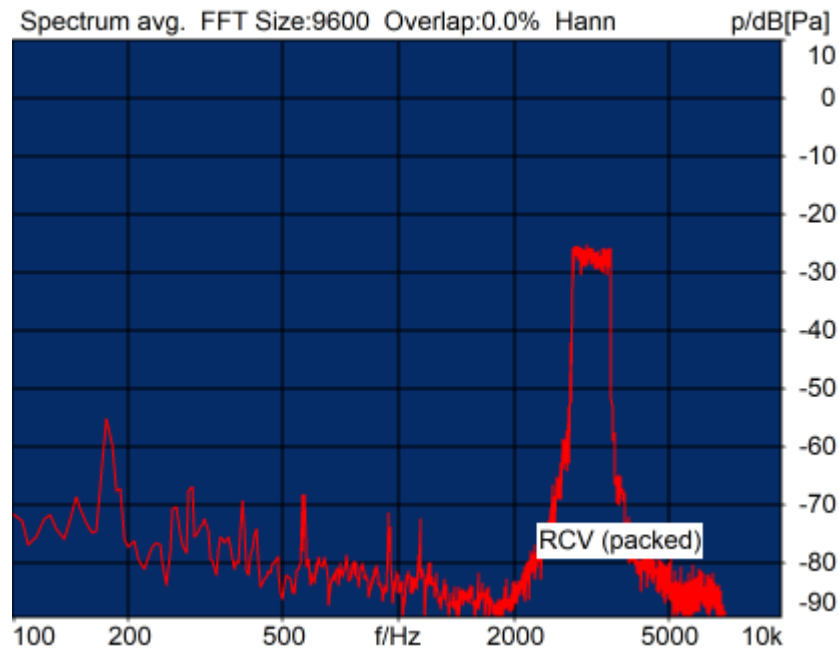
2026-07-01 11:42 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 2N WB

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



Distortion (Noise) RCV (packed): 34.44 dB (1.90%) Ok

Ok

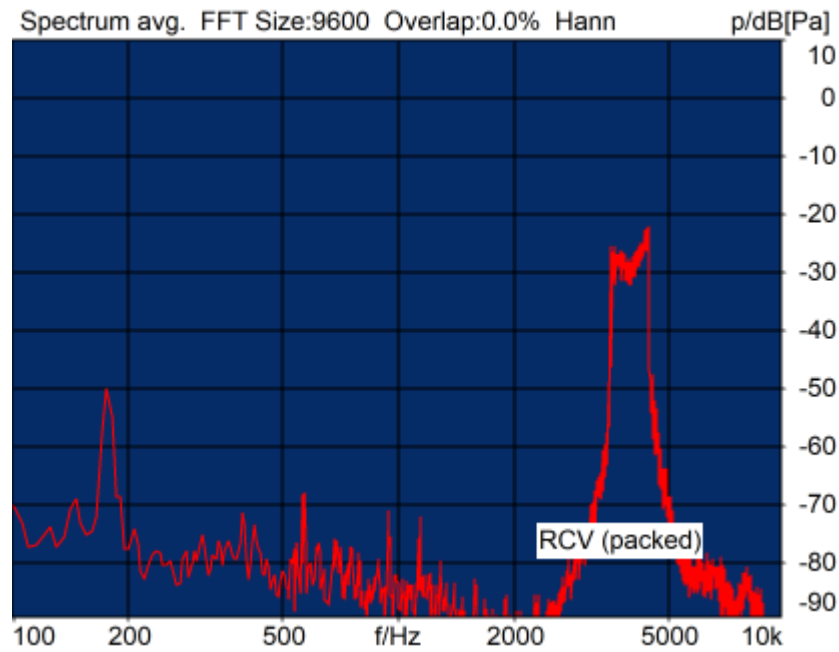
2026-07-01 11:42 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.97 dB (2.83%) Ok

Ok

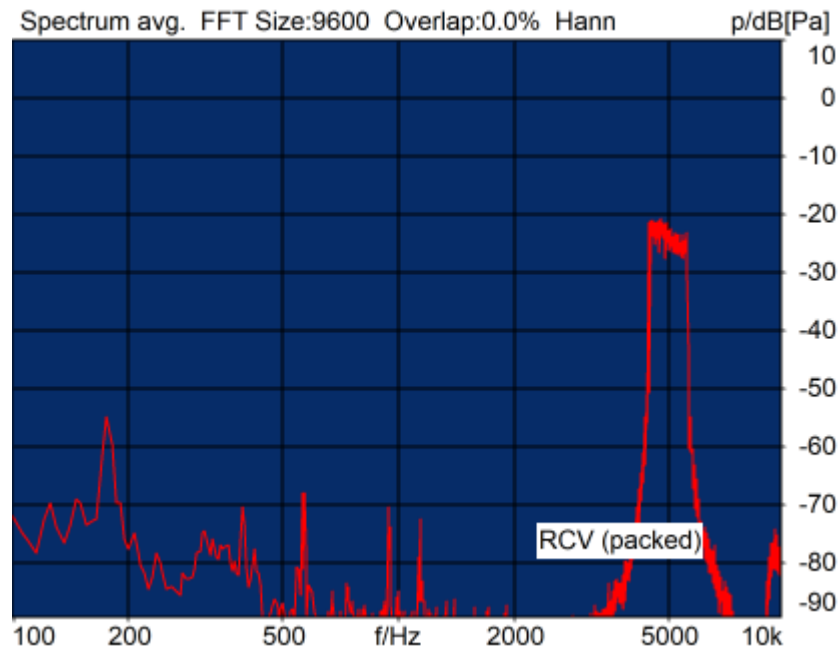
2026-07-01 11:43 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 38.91 dB (1.13%) Ok

Ok

2026-07-01 11:43 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 2N WB

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

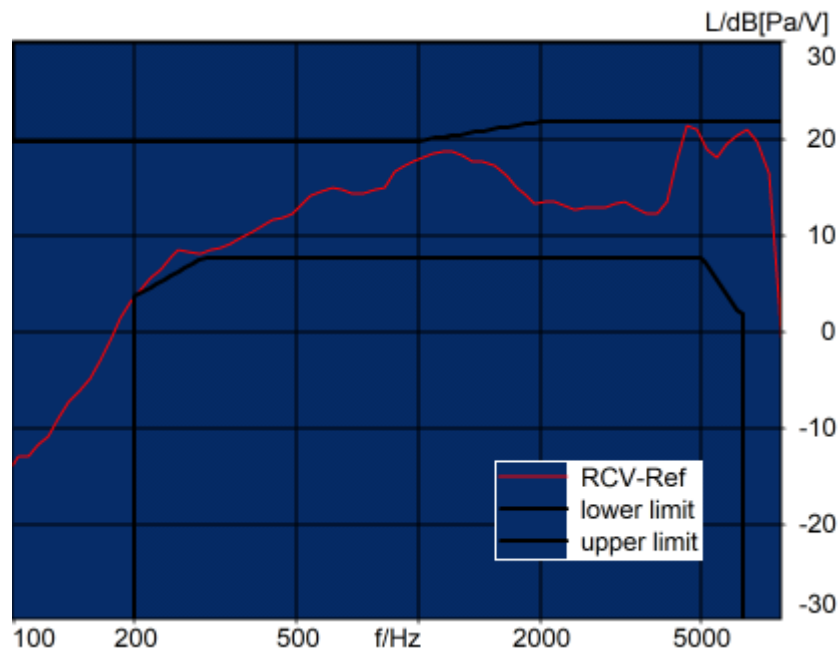
Region	Frequency	SDNR
1	250Hz	30.76 dB
2	315Hz	30.83 dB
3	400Hz	31.81 dB
4	500Hz	31.28 dB
5	630Hz	32.41 dB
6	800Hz	30.92 dB
7	1000Hz	30.83 dB
8	1250Hz	24.74 dB
9	1600Hz	24.31 dB
10	2000Hz	21.45 dB
11	2500Hz	30.51 dB
12	3150Hz	34.44 dB
13	4000Hz	30.97 dB
14	5000Hz	38.91 dB

All SDNRs were greater than 20.0 dB, requirement was met.
Smallest SDNR was 21.45dB at 2000Hz.

2026-07-01 □ □ 11:44 ACQUA

5.3 Frequency Response 8N FF

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



Absolute minimal distance

0.38 dB at 4620.1 Hz Ok

Ok

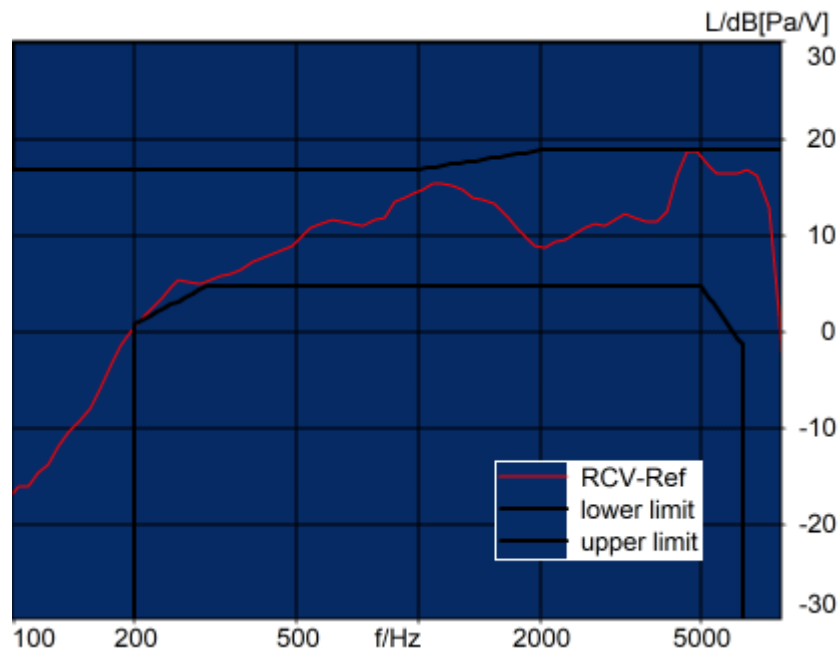
2026-07-01 11:35 ACQUA 6.2.210

Limits

lower
Fit into tolerance

5.3 Frequency Response 2N FF

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



Absolute minimal distance

0.21 dB at 4870.0 Hz Ok

Ok

2026-07-01 11:44 ACQUA 6.2.210

Limits

lower
Fit into tolerance

Measurement Protocol

Measurement Object	N66 45M BPSK EVS-WB 128kbps
--------------------	-----------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-03 ☐ ☐ 05:48
Responsible Person	ac01-hy

Status Overview

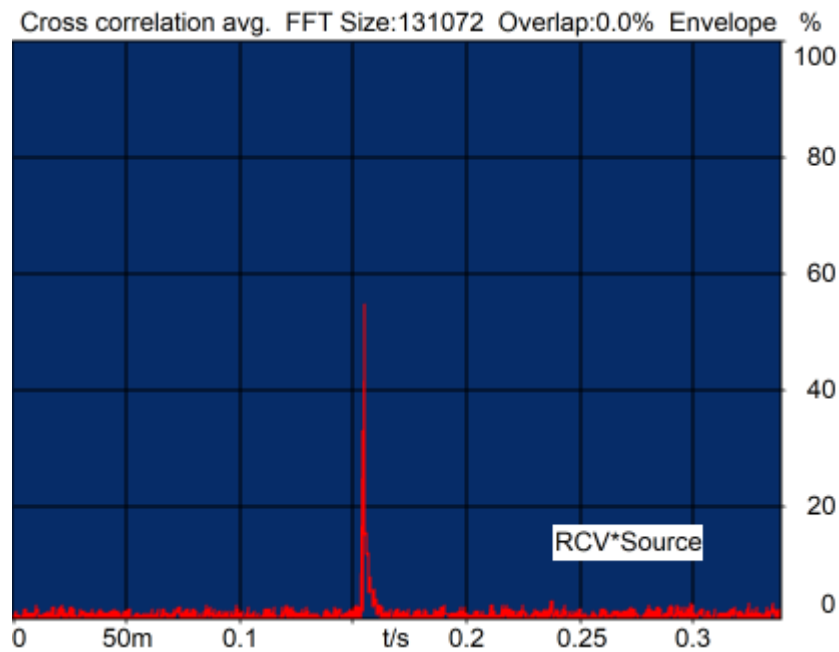
SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	155.1	N66 45M BPSK EVS-WB 128kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	84.34	N66 45M BPSK EVS-WB 128kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	81.25	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.20	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.45	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.42	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.34	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.11	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 800 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.83	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.90	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.74	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.53	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.05	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.87	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	34.18	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	29.56	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	39.35	N66 45M BPSK EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	21.05	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.33	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.38	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.11	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.92	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.01	N66 45M BPSK EVS-WB 128kbps

5.2 RCV Distortion and Noise - 800 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.43	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.92	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.64	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.17	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.14	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.90	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	34.42	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.77	N66 45M BPSK EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	39.08	N66 45M BPSK EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	21.14	N66 45M BPSK EVS-WB 128kbps
5.3 Frequency Response 8N FF	Ok	Min. dist. to tolerance scheme [dB], 4620.1 Hz	0.06	N66 45M BPSK EVS-WB 128kbps
5.3 Frequency Response 2N FF	Ok	Min. dist. to tolerance scheme [dB], 4870.0 Hz	0.09	N66 45M BPSK EVS-WB 128kbps

Overall Receive Delay WB	6
5.1a Receive Volume Control Performance 8N WB	7
5.1b Receive Volume Control Performance 2N WB	8
5.2 RCV Distortion and Noise - 250 Hz 8N WB	9
5.2 RCV Distortion and Noise - 315 Hz 8N WB	10
5.2 RCV Distortion and Noise - 400 Hz 8N WB	11
5.2 RCV Distortion and Noise - 500 Hz 8N WB	12
5.2 RCV Distortion and Noise - 630 Hz 8N WB	13
5.2 RCV Distortion and Noise - 800 Hz 8N WB	14
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	15
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	16
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	17
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	18
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	19
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	20
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	21
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	22
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	23
5.2 RCV Distortion and Noise - 250 Hz 2N WB	24
5.2 RCV Distortion and Noise - 315 Hz 2N WB	25
5.2 RCV Distortion and Noise - 400 Hz 2N WB	26
5.2 RCV Distortion and Noise - 500 Hz 2N WB	27
5.2 RCV Distortion and Noise - 630 Hz 2N WB	28
5.2 RCV Distortion and Noise - 800 Hz 2N WB	29
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	30
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	31
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	32
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	33
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	34
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	35
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	36
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	37
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	38
5.3 Frequency Response 8N FF	39
5.3 Frequency Response 2N FF	40

Overall Receive Delay WB

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

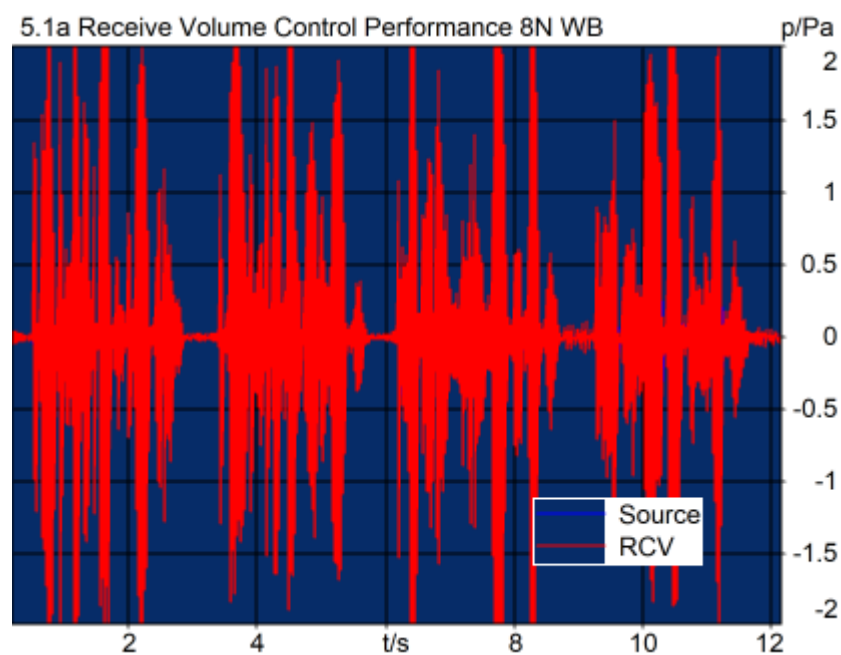


Channel	Delay	Correlation
RCV*Source	155.1 ms	54.96 %

2026-07-03 05:31 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	84.34 dB[SPL]	84.09%	Ok

Ok

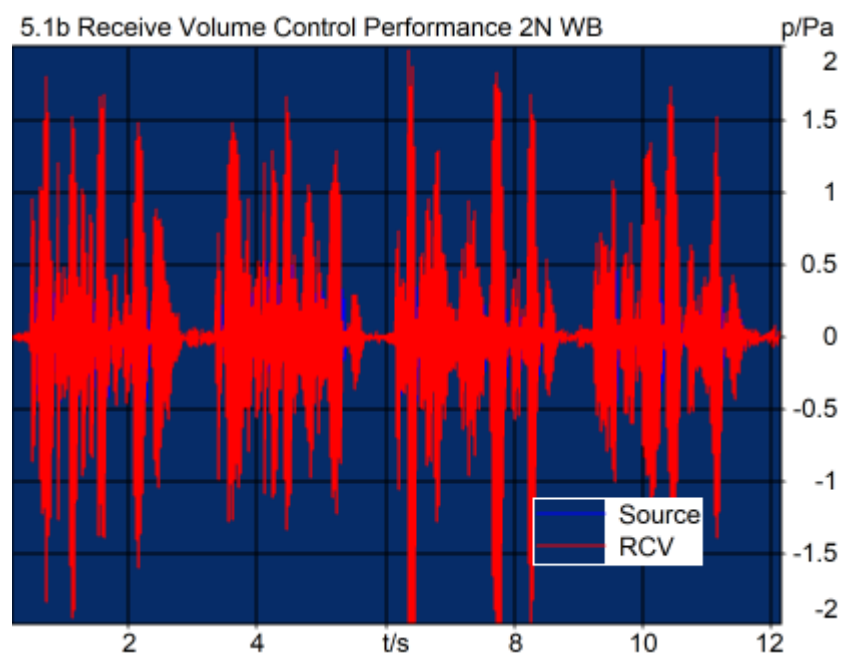
2026-07-03 05:31 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	81.25 dB[SPL]	83.84%	Ok

Ok

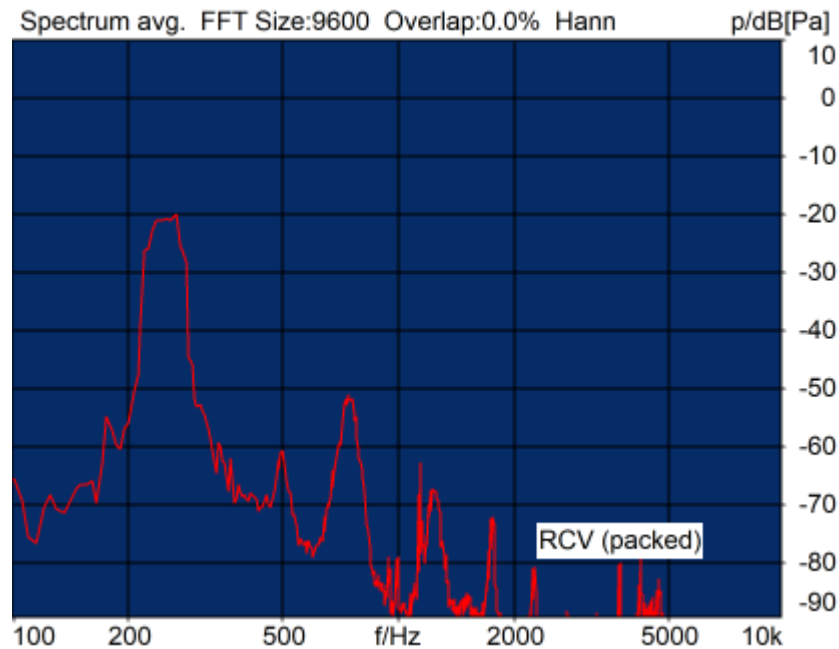
2026-07-03 05:40 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.2 RCV Distortion and Noise - 250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.20 dB (3.09%) Ok

Ok

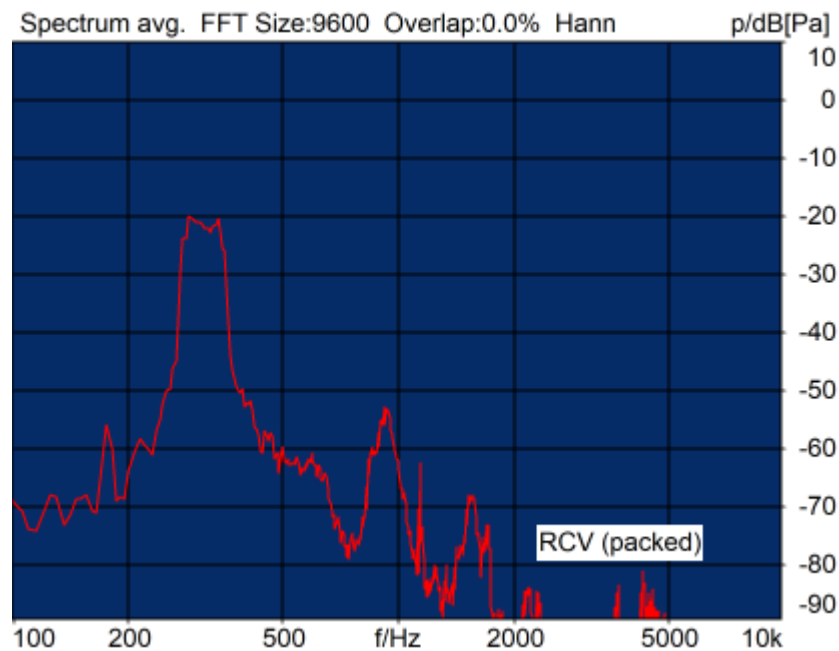
2026-07-03 05:32 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.45 dB (3.00%) Ok

Ok

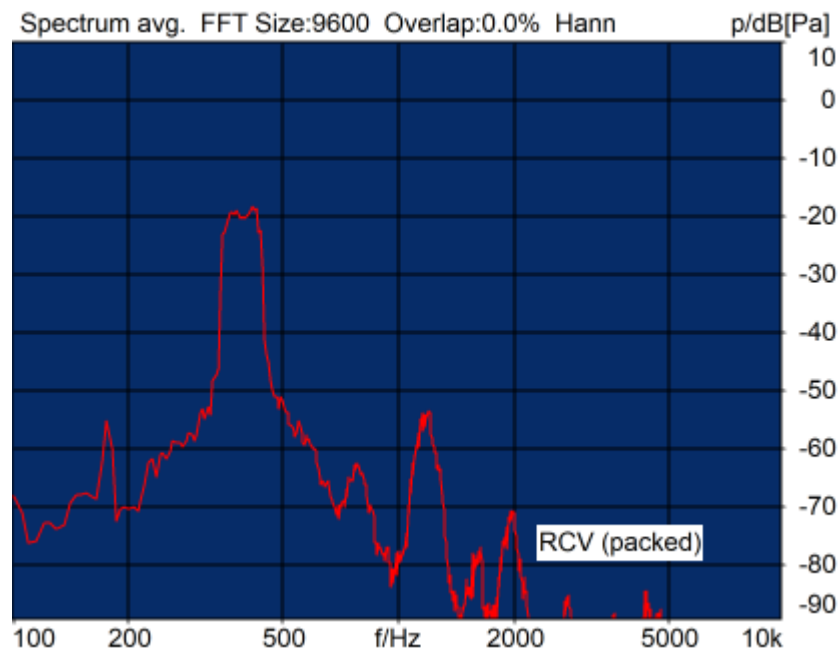
2026-07-03 05:32 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.42 dB (2.69%) Ok

Ok

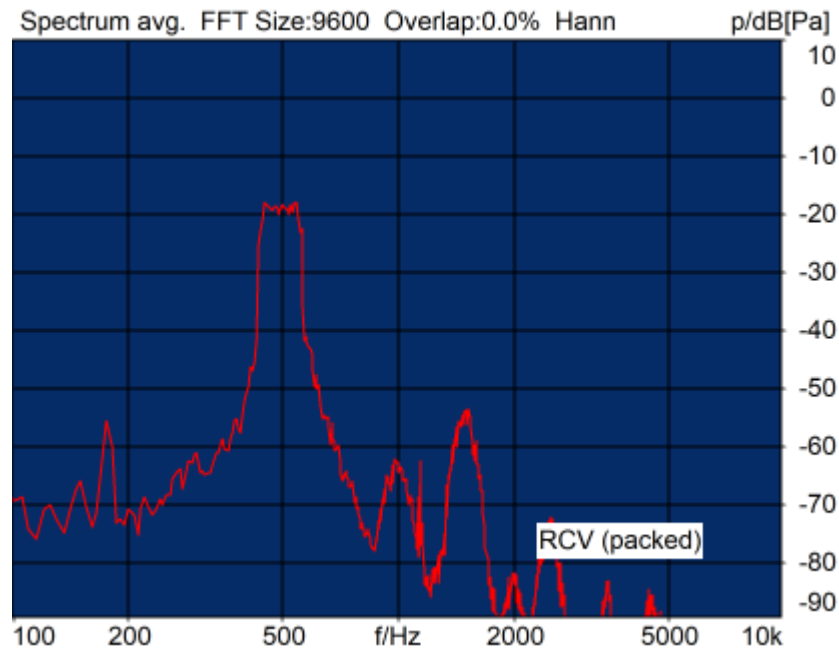
2026-07-03 05:33 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.34 dB (2.71%) Ok

Ok

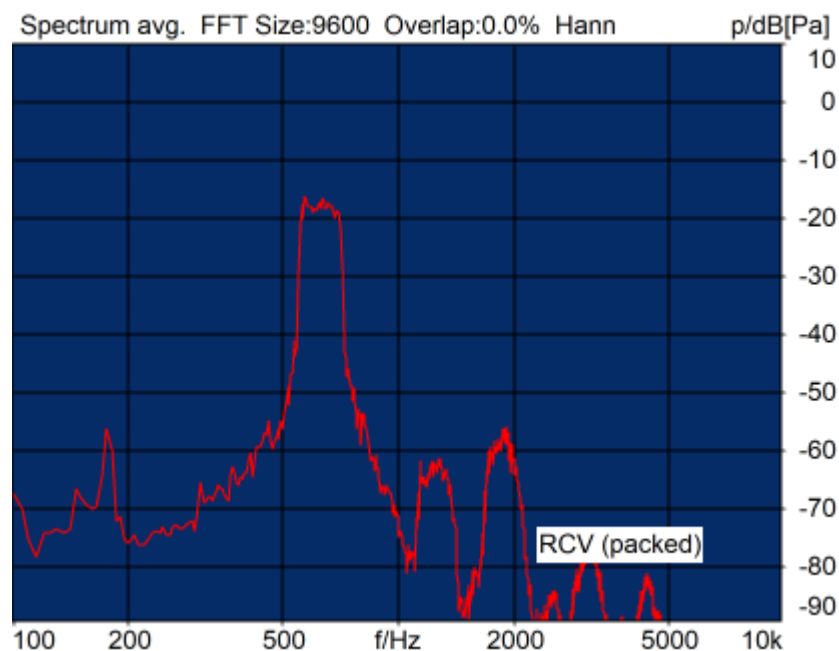
2026-07-03 05:33 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 8N WB

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



Distortion (Noise) RCV (packed): 33.11 dB (2.21%) Ok

Ok

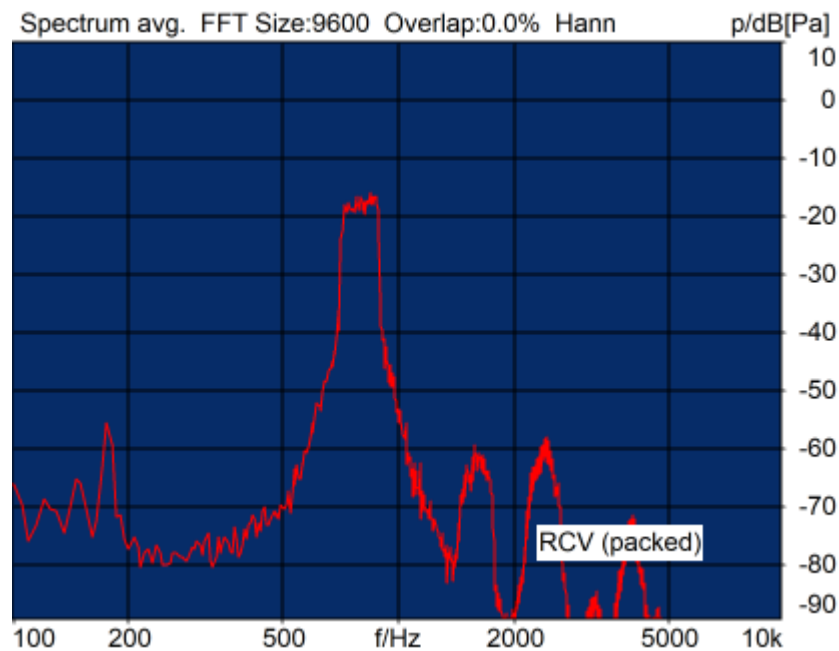
2026-07-03 05:34 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.83 dB (2.88%) Ok

Ok

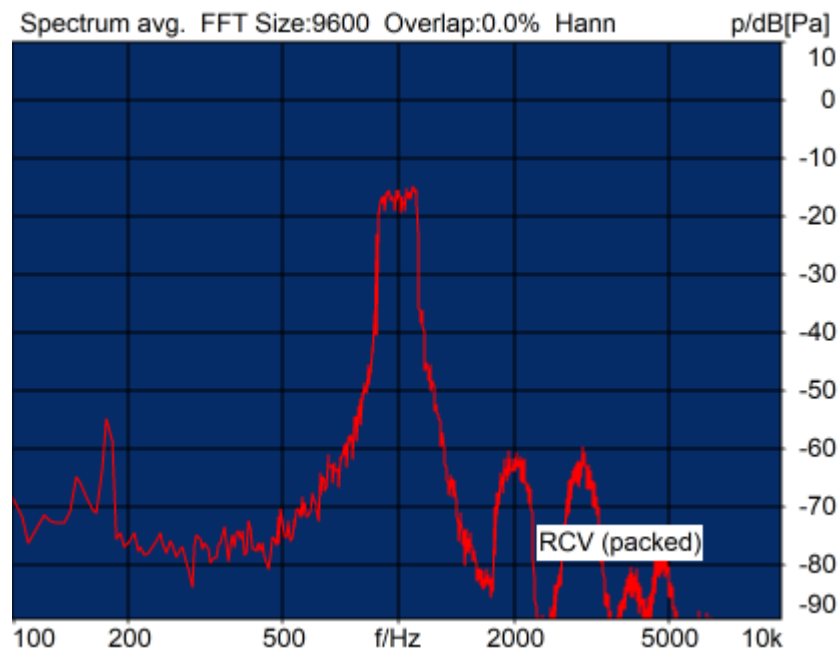
2026-07-03 05:34 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.90 dB (2.85%) Ok

Ok

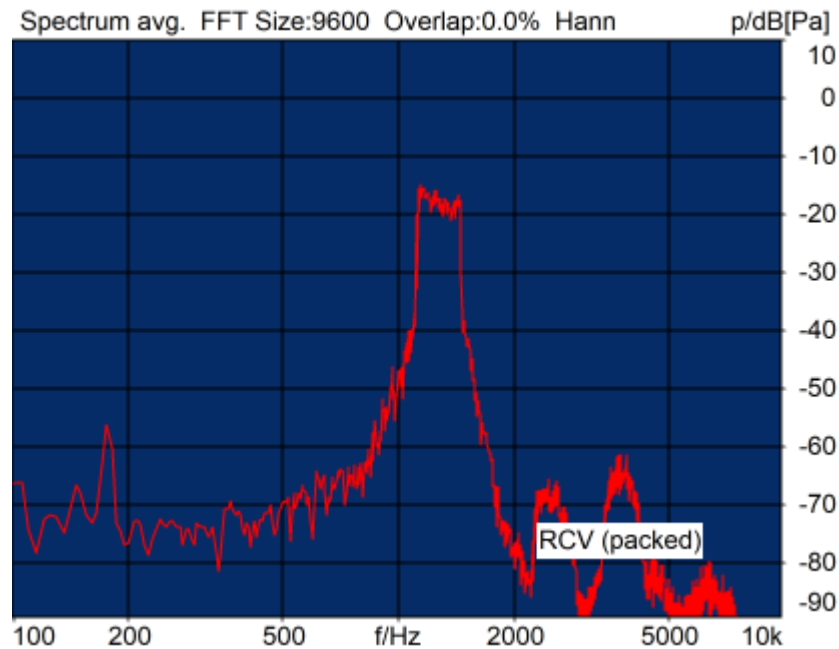
2026-07-03 05:35 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 24.74 dB (5.79%) Ok

Ok

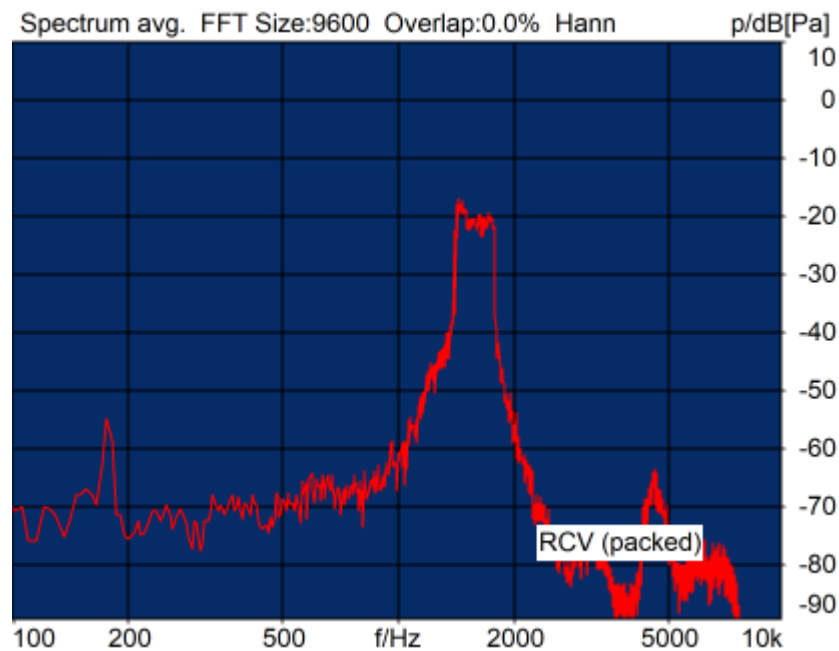
2026-07-03 05:36 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 8N WB

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



Distortion (Noise) RCV (packed): 24.53 dB (5.94%) Ok

Ok

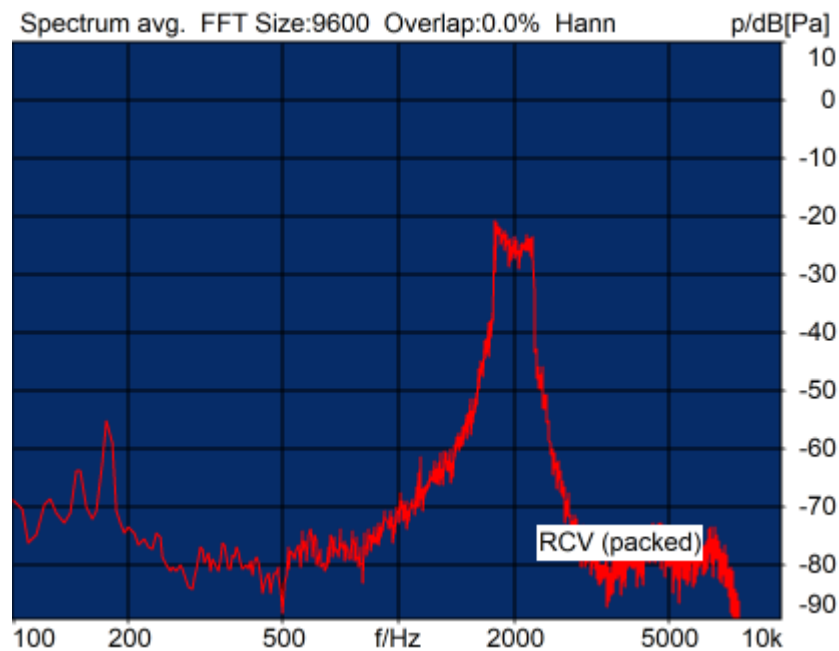
2026-07-03 05:36 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 8N WB

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



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

Ok

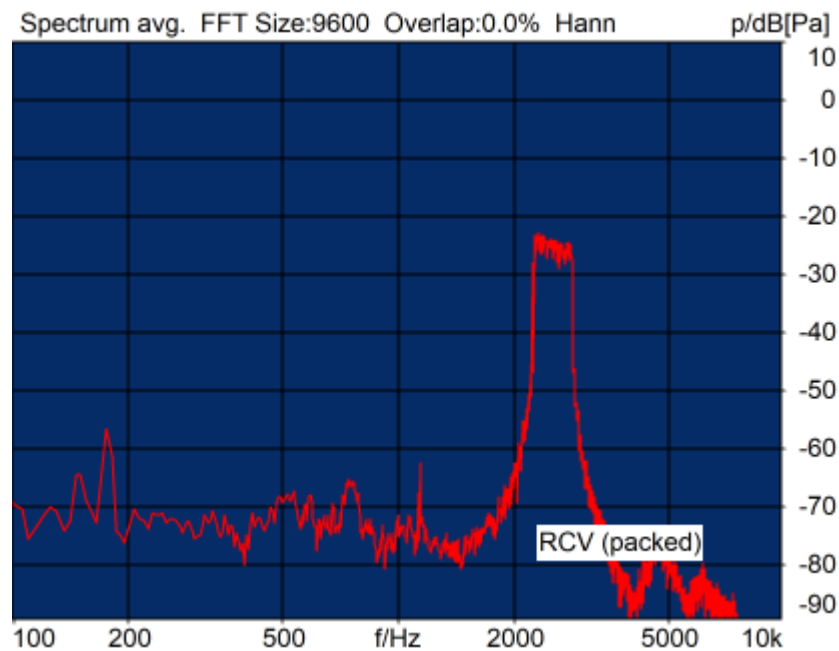
2026-07-03 05:37 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.87 dB (2.86%) Ok

Ok

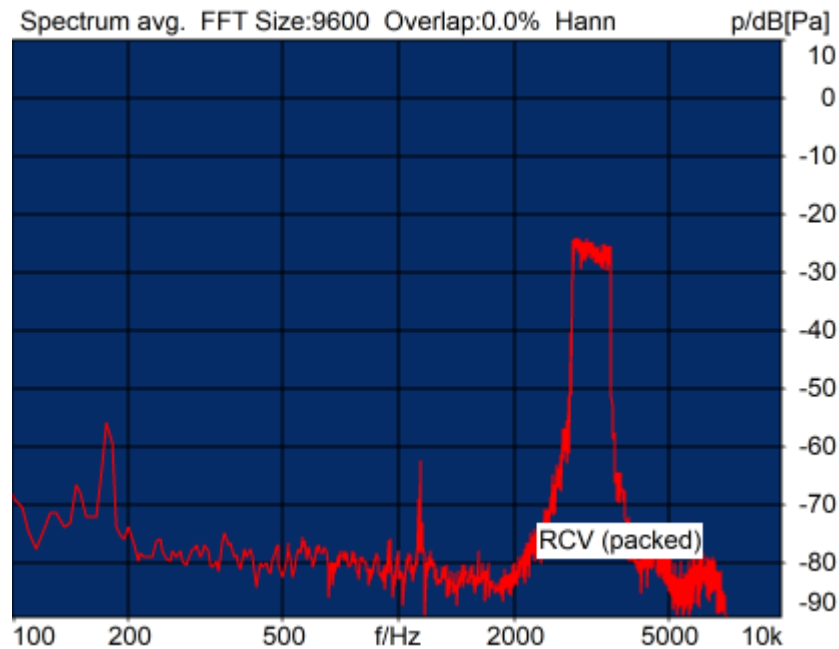
2026-07-03 05:37 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 8N WB

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



Distortion (Noise) RCV (packed): 34.18 dB (1.95%) Ok

Ok

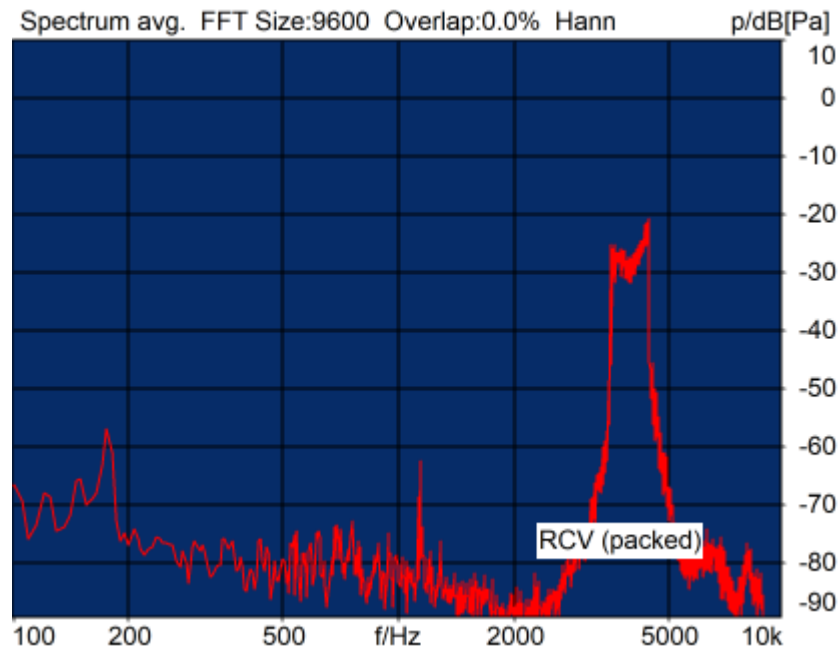
2026-07-03 05:38 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 29.56 dB (3.33%) Ok

Ok

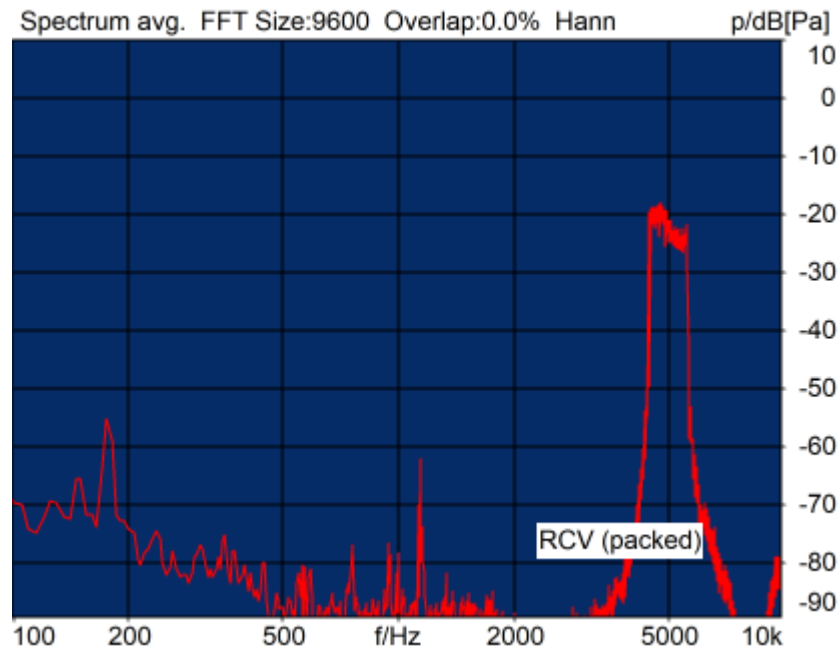
2026-07-03 05:38 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 39.35 dB (1.08%) Ok

Ok

2026-07-03 05:39 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 8N WB

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

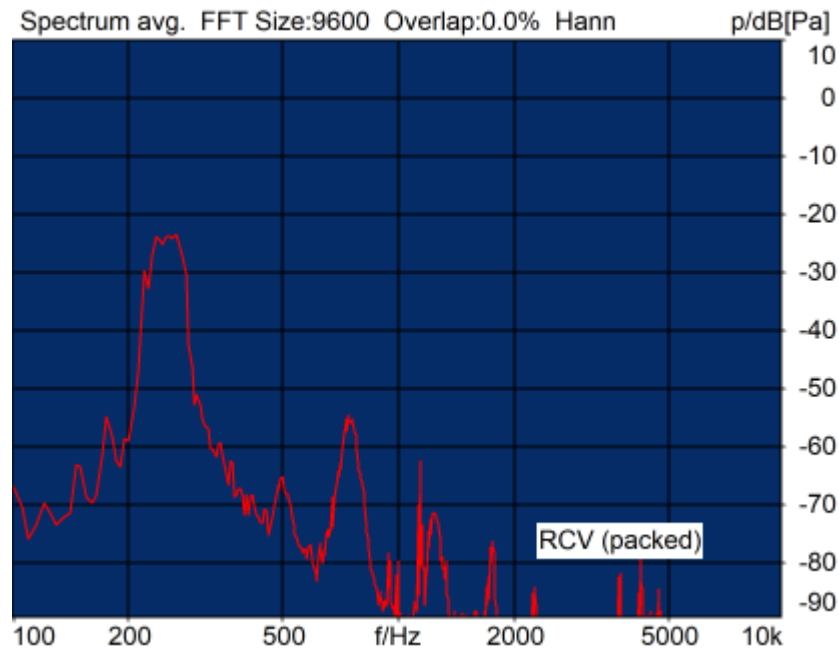
Region	Frequency	SDNR
1	250Hz	30.20 dB
2	315Hz	30.45 dB
3	400Hz	31.42 dB
4	500Hz	31.34 dB
5	630Hz	33.11 dB
6	800Hz	30.83 dB
7	1000Hz	30.90 dB
8	1250Hz	24.74 dB
9	1600Hz	24.53 dB
10	2000Hz	21.05 dB
11	2500Hz	30.87 dB
12	3150Hz	34.18 dB
13	4000Hz	29.56 dB
14	5000Hz	39.35 dB

All SDNRs were greater than 20.0 dB, requirement was met.
Smallest SDNR was 21.05dB at 2000Hz.

2026-07-03 05:39 ACQUA

5.2 RCV Distortion and Noise - 250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.33 dB (3.04%) Ok

Ok

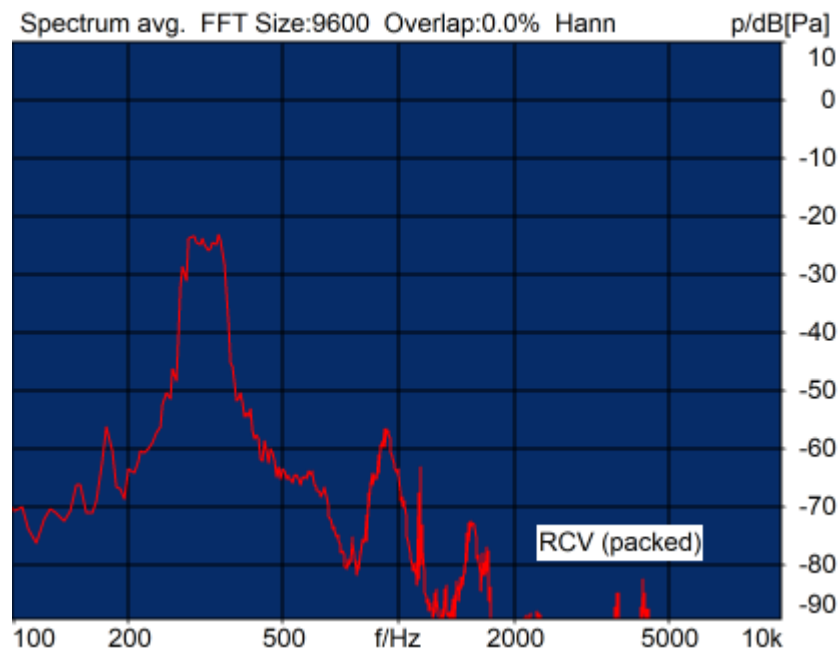
2026-07-03 05:40 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 2N WB

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



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

Ok

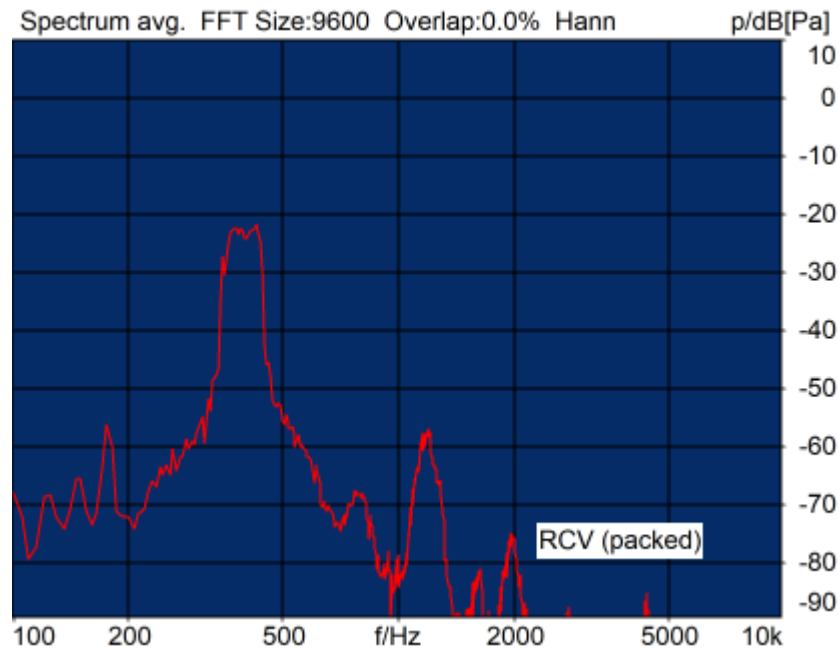
2026-07-03 05:41 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.11 dB (2.78%) Ok

Ok

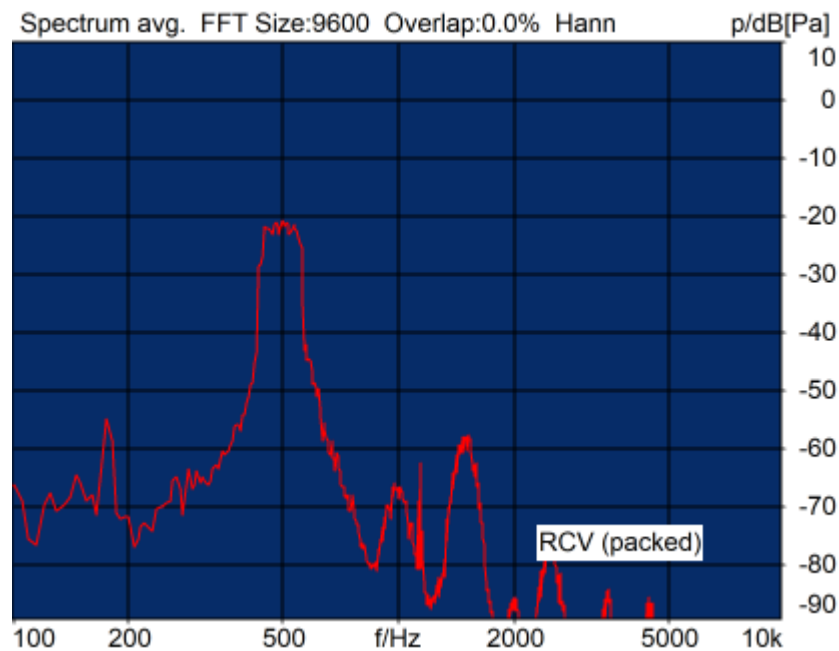
2026-07-03 05:41 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.92 dB (2.84%) Ok

Ok

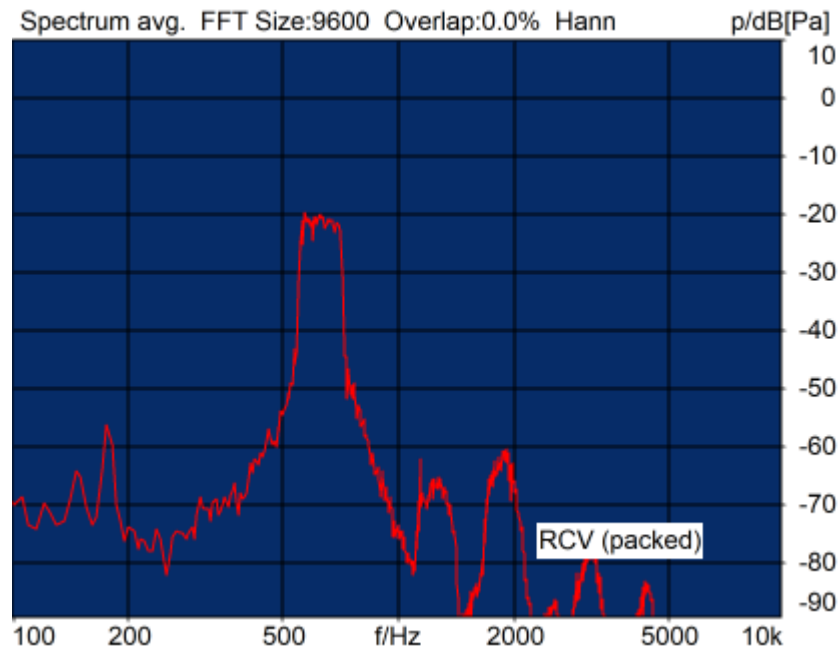
2026-07-03 05:42 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 2N WB

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



Distortion (Noise) RCV (packed): 32.01 dB (2.51%) Ok

Ok

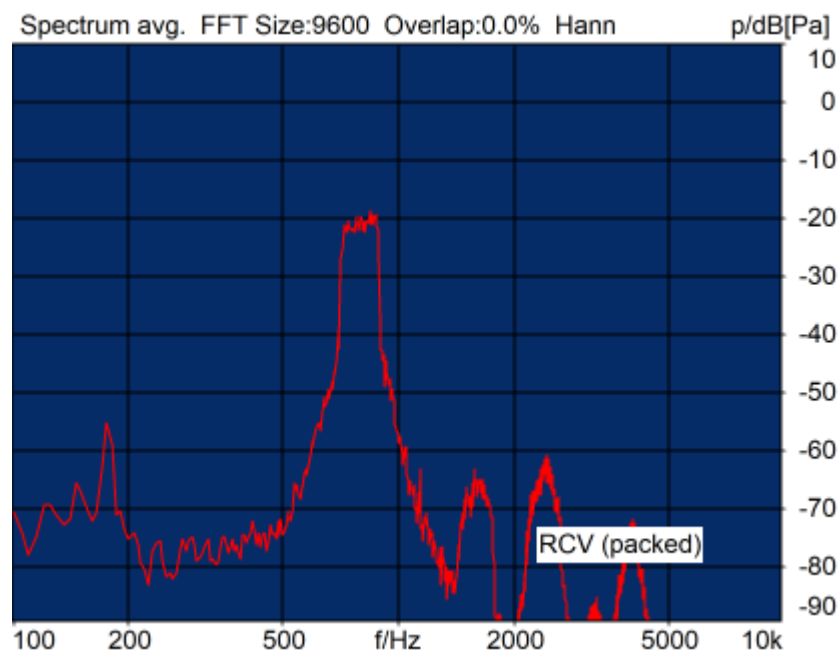
2026-07-03 05:42 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.43 dB (3.01%) Ok

Ok

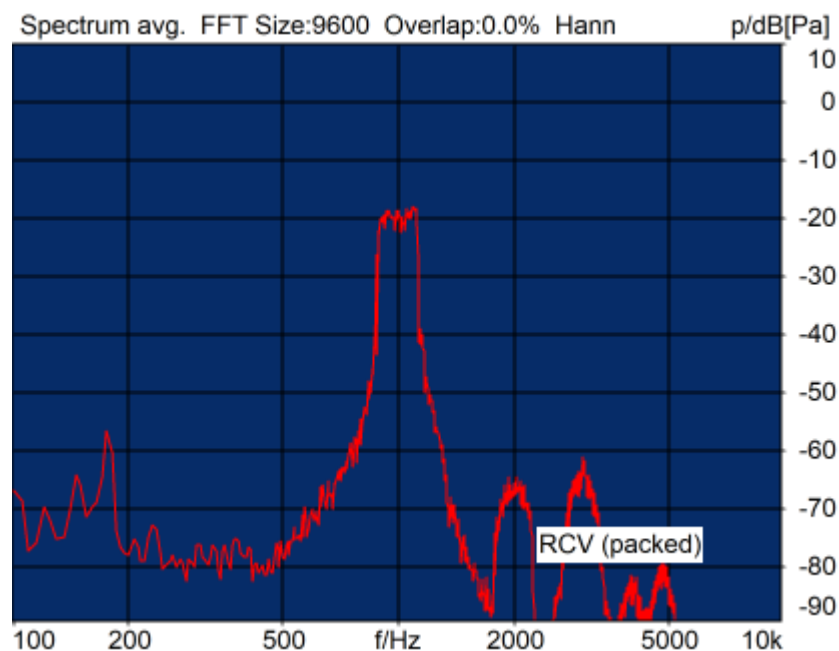
2026-07-03 05:43 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.92 dB (2.84%) Ok

Ok

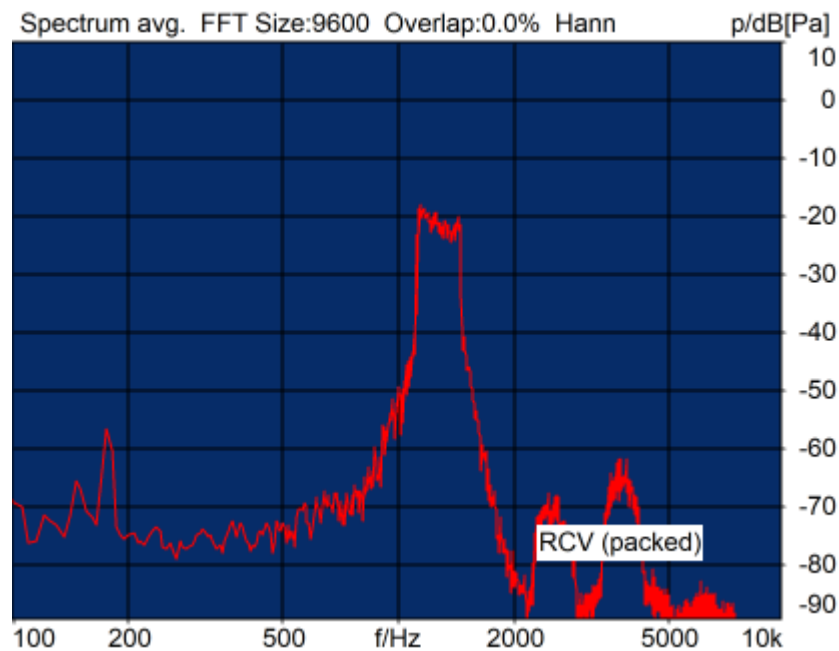
2026-07-03 05:43 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 24.64 dB (5.86%) Ok

Ok

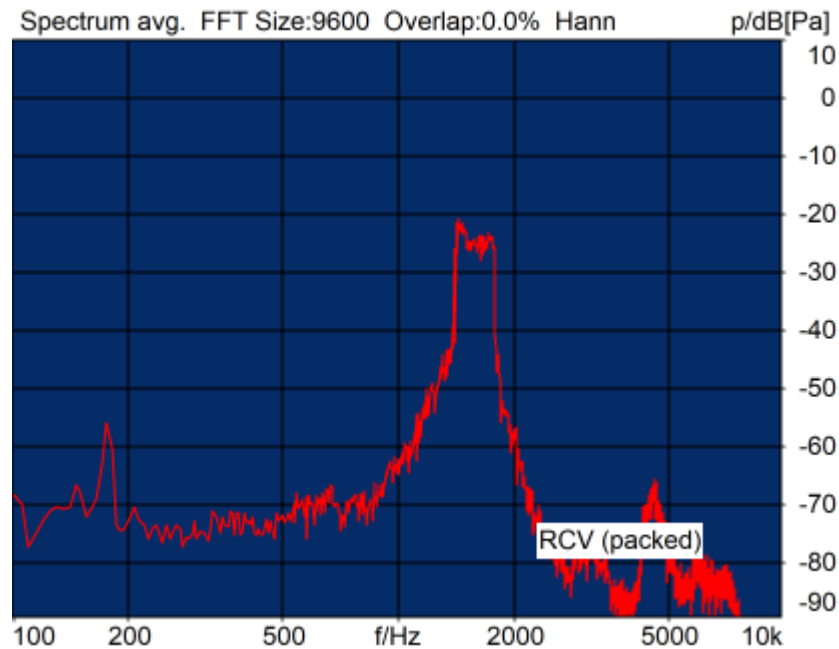
2026-07-03 05:44 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 2N WB

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



Distortion (Noise) RCV (packed): 24.17 dB (6.19%) Ok

Ok

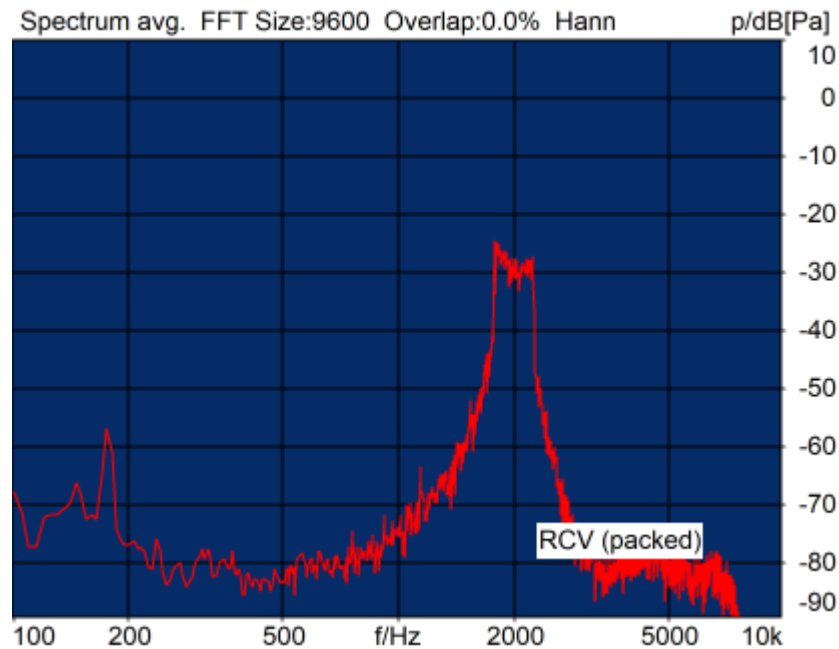
2026-07-03 05:44 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 21.14 dB (8.77%) Ok

Ok

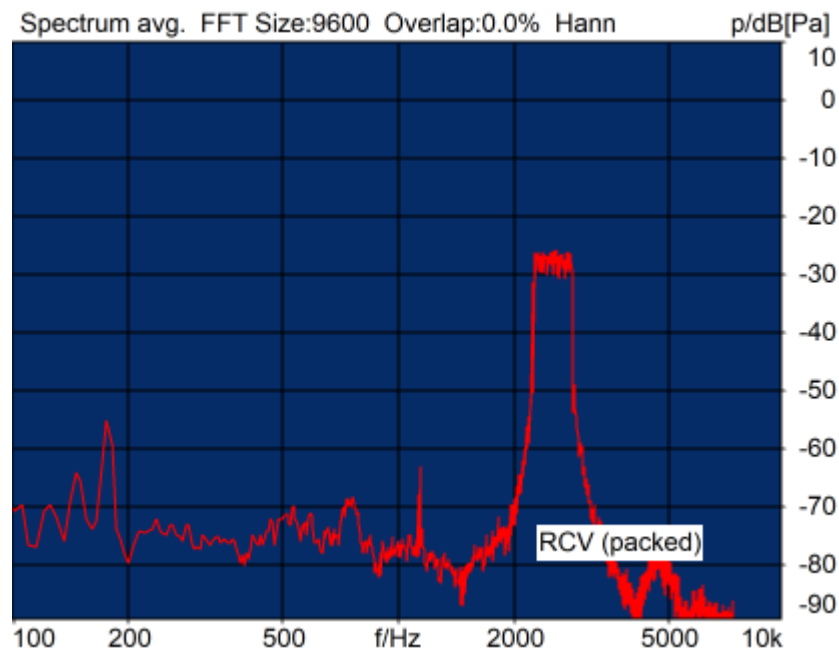
2026-07-03 05:45 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.90 dB (2.85%) Ok

Ok

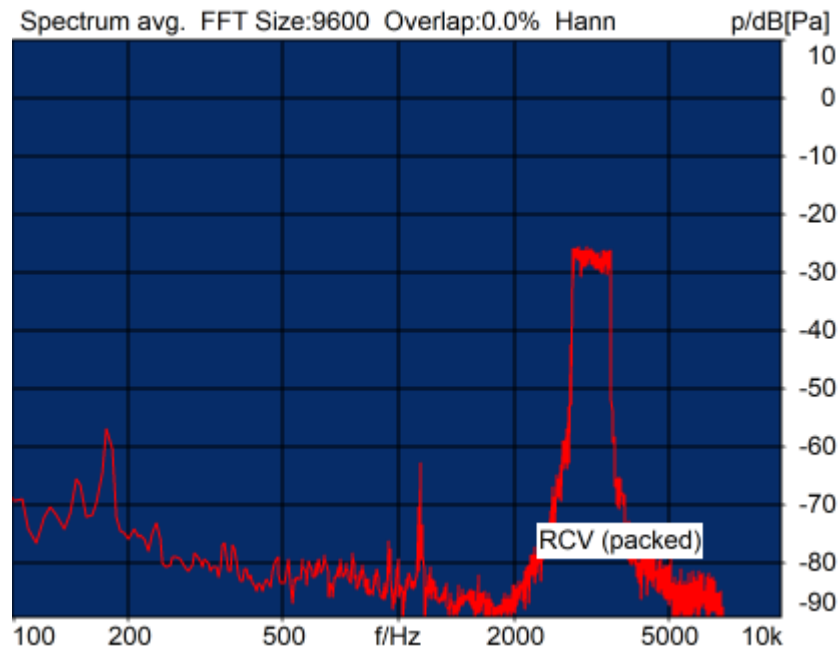
2026-07-03 05:45 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 2N WB

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



Distortion (Noise) RCV (packed): 34.42 dB (1.90%) Ok

Ok

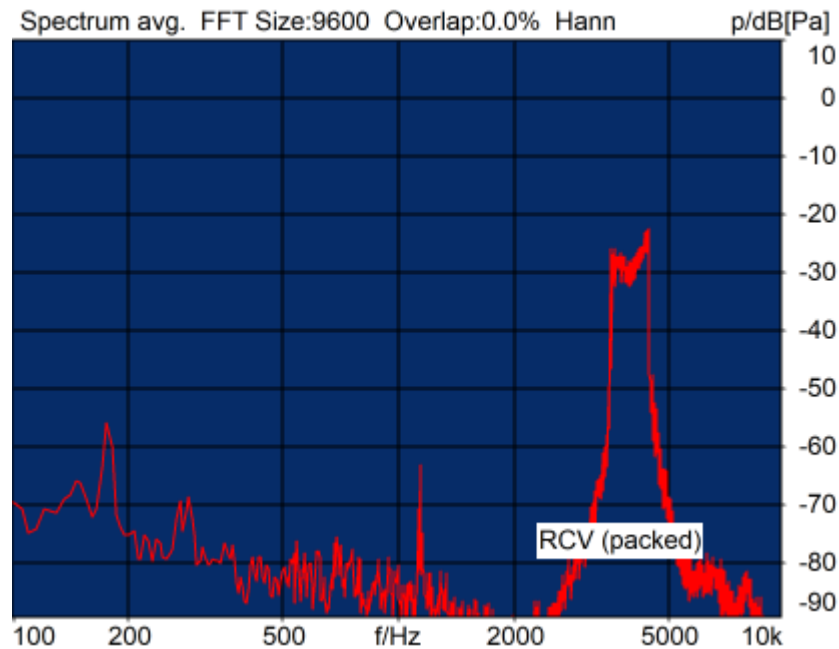
2026-07-03 05:46 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.77 dB (2.90%) Ok

Ok

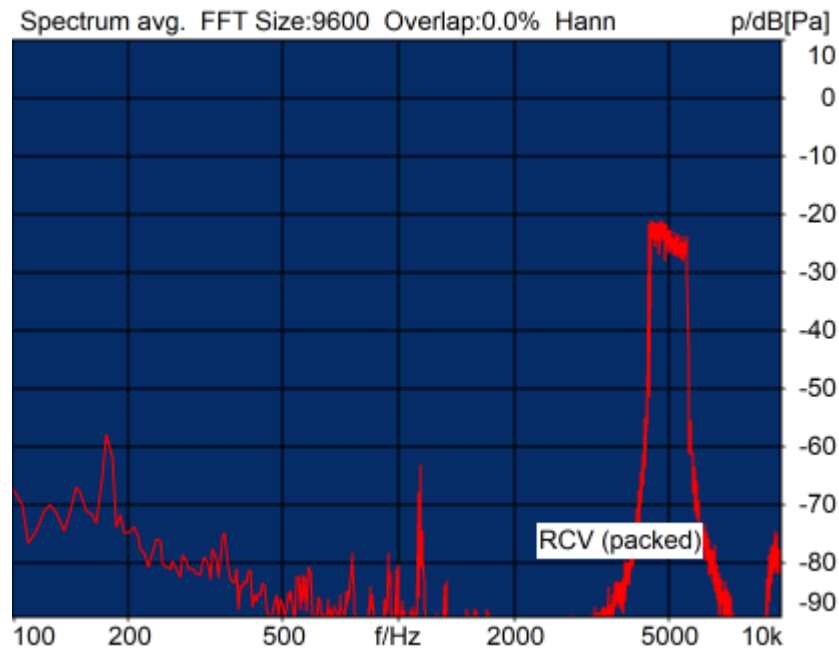
2026-07-03 05:46 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 39.08 dB (1.11%) Ok

Ok

2026-07-03 05:47 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 2N WB

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

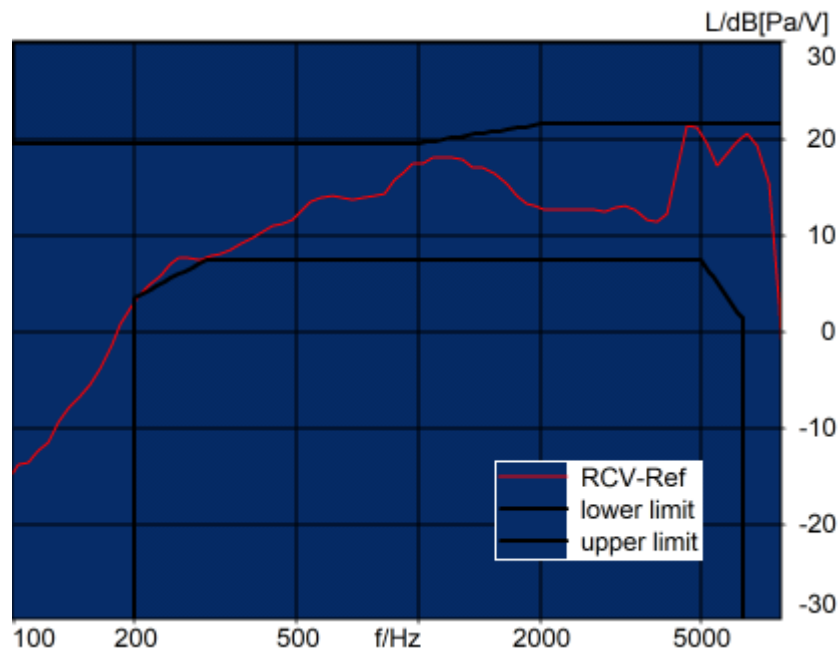
Region	Frequency	SDNR
1	250Hz	30.33 dB
2	315Hz	30.38 dB
3	400Hz	31.11 dB
4	500Hz	30.92 dB
5	630Hz	32.01 dB
6	800Hz	30.43 dB
7	1000Hz	30.92 dB
8	1250Hz	24.64 dB
9	1600Hz	24.17 dB
10	2000Hz	21.14 dB
11	2500Hz	30.90 dB
12	3150Hz	34.42 dB
13	4000Hz	30.77 dB
14	5000Hz	39.08 dB

All SDNRs were greater than 20.0 dB, requirement was met.
Smallest SDNR was 21.14dB at 2000Hz.

2026-07-03 □ □ 05:47 ACQUA

5.3 Frequency Response 8N FF

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



Absolute minimal distance

0.06 dB at 4620.1 Hz Ok

Ok

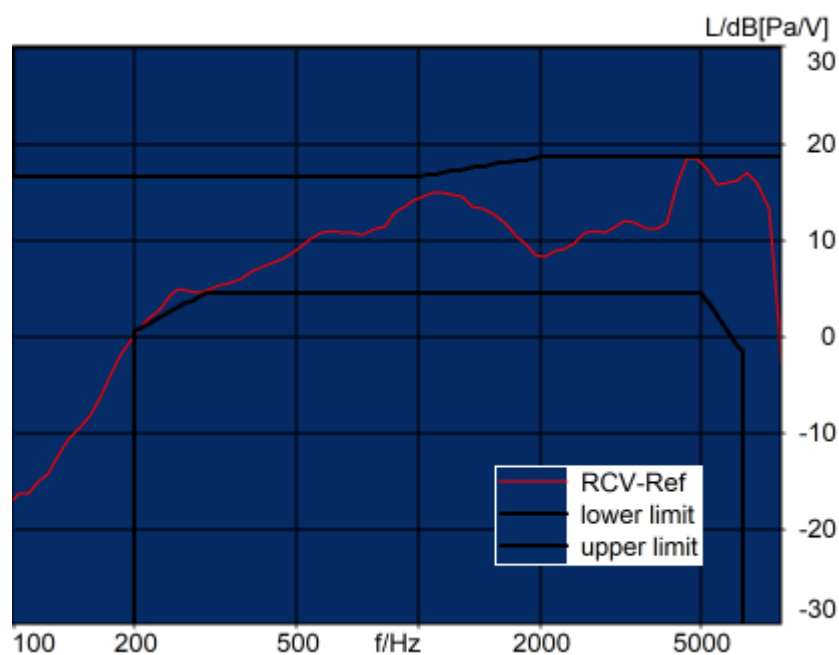
2026-07-03 05:39 ACQUA 6.2.210

Limits

lower
Fit into tolerance

5.3 Frequency Response 2N FF

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



Absolute minimal distance

0.09 dB at 4870.0 Hz Ok

Ok

2026-07-03 05:47 ACQUA 6.2.210

Limits

lower
Fit into tolerance

Measurement Protocol

Measurement Object	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
--------------------	--------------------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-06 ☐ ☐ 11:30
Responsible Person	ac01-hy

Status Overview

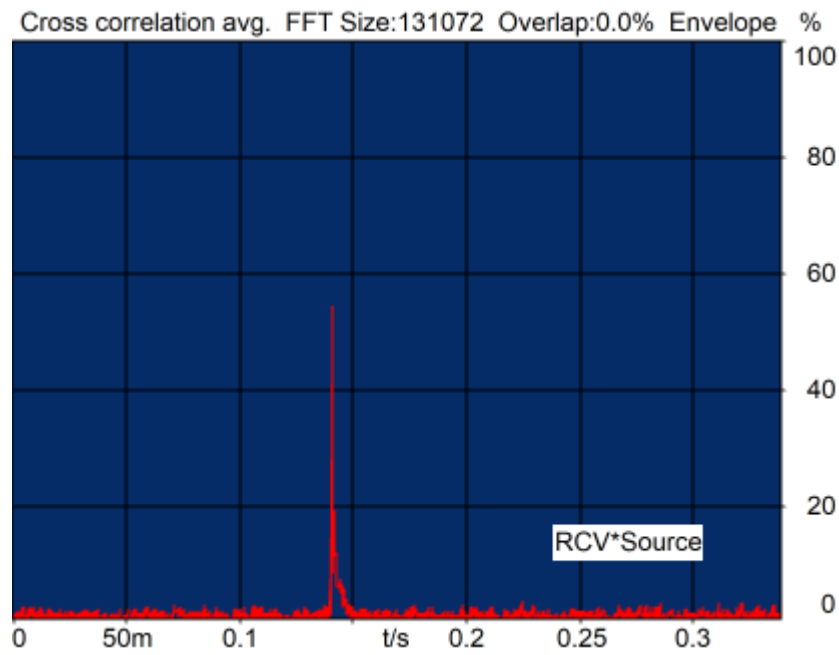
SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	141.5	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	84.69	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	81.84	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.38	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.53	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.24	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.38	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.69	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 800 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.93	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.95	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	25.19	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.00	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	21.17	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.25	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.43	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	25.61	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	Ok	Distortion (Noise) [dB], 0.0 dB	35.78	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	21.17	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.52	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 315 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.05	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 400 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.47	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.73	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 630 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.87	WIFI5G 802.11a 6M 157 EVS-WB 128kbps

5.2 RCV Distortion and Noise - 800 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	31.95	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	30.67	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	25.50	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	23.69	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	20.94	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	29.47	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	32.58	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	26.53	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	Ok	Distortion (Noise) [dB], 0.0 dB	35.65	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	Ok	Minimum SDNR [dB], (occured at 2000Hz)	20.94	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.3 Frequency Response 8N FF	Ok	Min. dist. to tolerance scheme [dB], 4620.1 Hz	0.36	WIFI5G 802.11a 6M 157 EVS-WB 128kbps
5.3 Frequency Response 2N FF	Ok	Min. dist. to tolerance scheme [dB], 205.7 Hz	0.23	WIFI5G 802.11a 6M 157 EVS-WB 128kbps

Overall Receive Delay WB	6
5.1a Receive Volume Control Performance 8N WB	7
5.1b Receive Volume Control Performance 2N WB	8
5.2 RCV Distortion and Noise - 250 Hz 8N WB	9
5.2 RCV Distortion and Noise - 315 Hz 8N WB	10
5.2 RCV Distortion and Noise - 400 Hz 8N WB	11
5.2 RCV Distortion and Noise - 500 Hz 8N WB	12
5.2 RCV Distortion and Noise - 630 Hz 8N WB	13
5.2 RCV Distortion and Noise - 800 Hz 8N WB	14
5.2 RCV Distortion and Noise - 1000 Hz 8N WB	15
5.2 RCV Distortion and Noise - 1250 Hz 8N WB	16
5.2 RCV Distortion and Noise - 1600 Hz 8N WB	17
5.2 RCV Distortion and Noise - 2000 Hz 8N WB	18
5.2 RCV Distortion and Noise - 2500 Hz 8N WB	19
5.2 RCV Distortion and Noise - 3150 Hz 8N WB	20
5.2 RCV Distortion and Noise - 4000 Hz 8N WB	21
5.2 RCV Distortion and Noise - 5000 Hz 8N WB	22
Report - Receive Distortion and Noise (Conversational Gain) 8N WB	23
5.2 RCV Distortion and Noise - 250 Hz 2N WB	24
5.2 RCV Distortion and Noise - 315 Hz 2N WB	25
5.2 RCV Distortion and Noise - 400 Hz 2N WB	26
5.2 RCV Distortion and Noise - 500 Hz 2N WB	27
5.2 RCV Distortion and Noise - 630 Hz 2N WB	28
5.2 RCV Distortion and Noise - 800 Hz 2N WB	29
5.2 RCV Distortion and Noise - 1000 Hz 2N WB	30
5.2 RCV Distortion and Noise - 1250 Hz 2N WB	31
5.2 RCV Distortion and Noise - 1600 Hz 2N WB	32
5.2 RCV Distortion and Noise - 2000 Hz 2N WB	33
5.2 RCV Distortion and Noise - 2500 Hz 2N WB	34
5.2 RCV Distortion and Noise - 3150 Hz 2N WB	35
5.2 RCV Distortion and Noise - 4000 Hz 2N WB	36
5.2 RCV Distortion and Noise - 5000 Hz 2N WB	37
Report - Receive Distortion and Noise (Conversational Gain) 2N WB	38
5.3 Frequency Response 8N FF	39
5.3 Frequency Response 2N FF	40

Overall Receive Delay WB

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

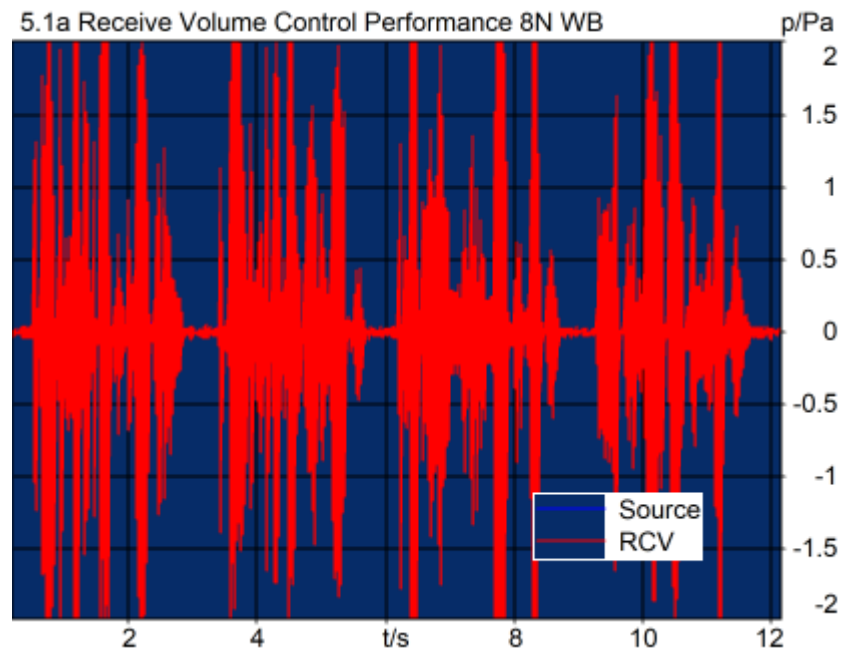


Channel	Delay	Correlation
RCV*Source	141.5 ms	54.62 %

2026-07-06 11:08 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	84.69 dB[SPL]	83.86%	Ok

Ok

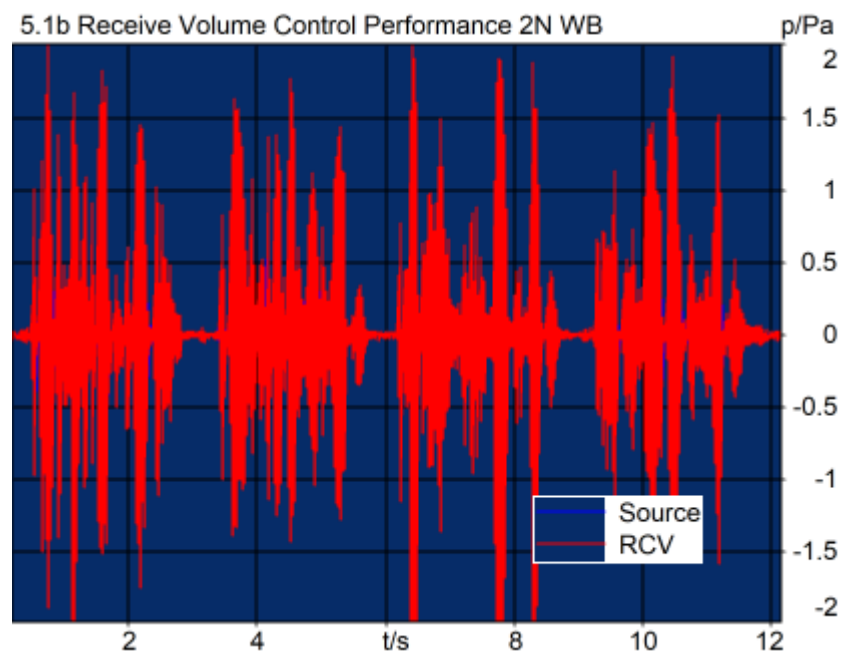
2026-07-06 11:08 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	81.84 dB[SPL]	83.90%	Ok

Ok

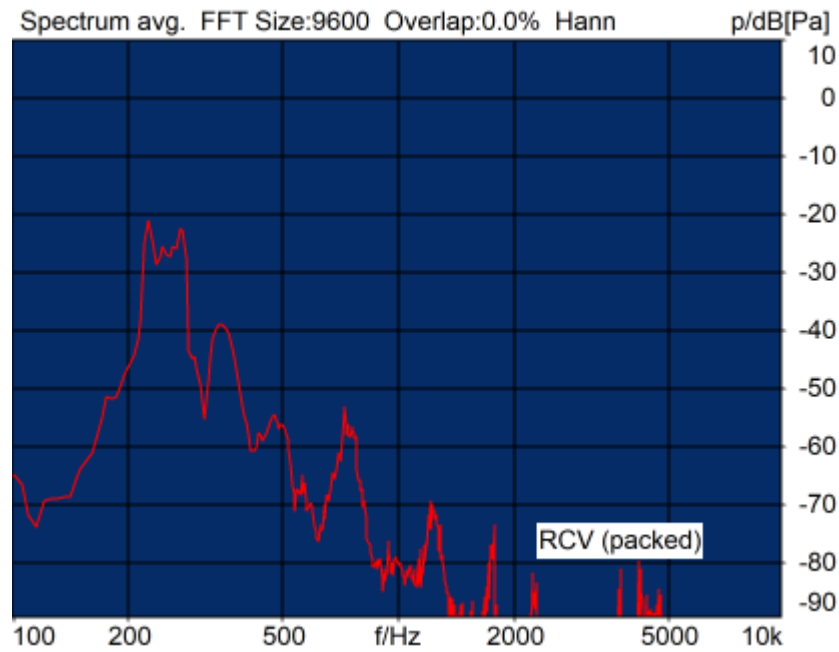
2026-07-06 11:17 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.2 RCV Distortion and Noise - 250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 21.38 dB (8.53%) Ok

Ok

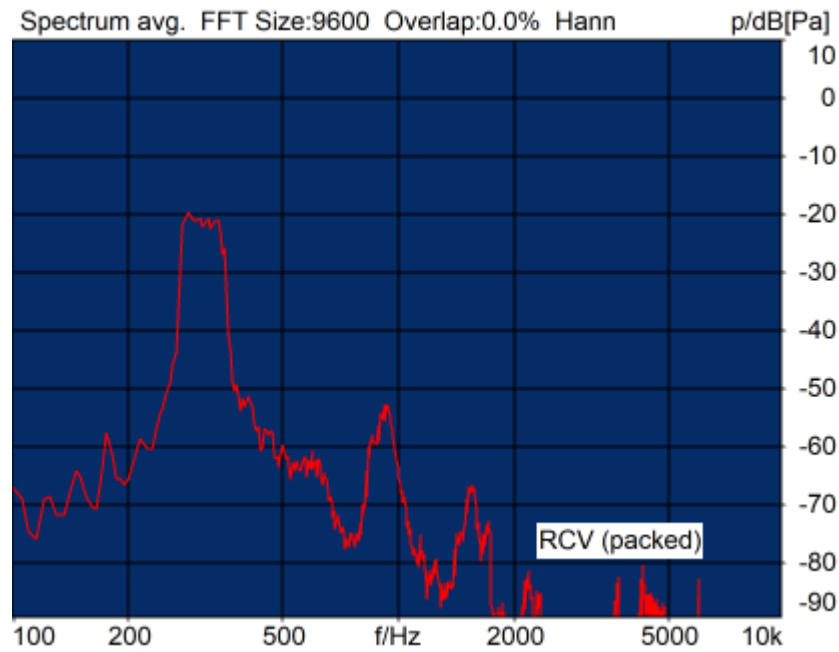
2026-07-06 11:09 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.53 dB (2.98%) Ok

Ok

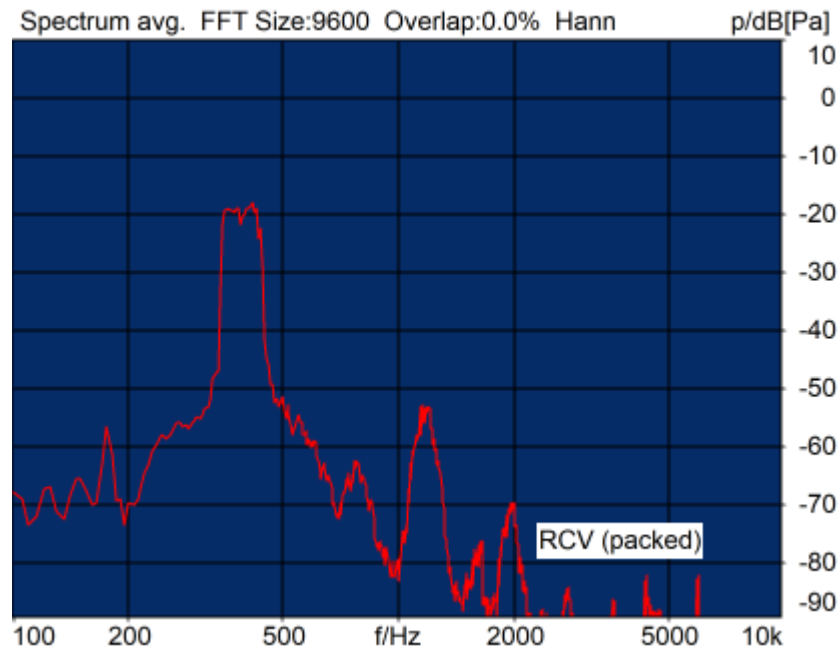
2026-07-06 11:09 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.24 dB (2.74%) Ok

Ok

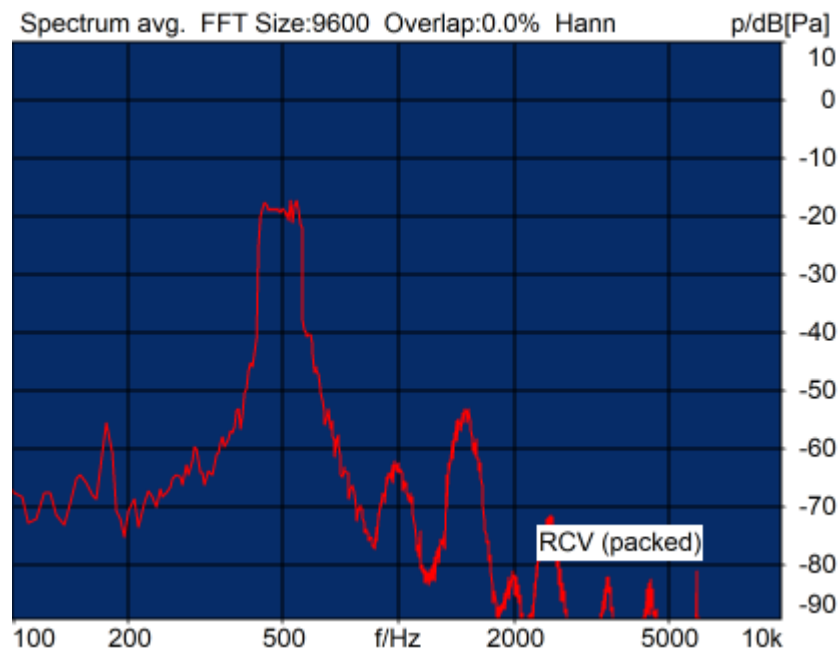
2026-07-06 11:10 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 8N WB

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



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

Ok

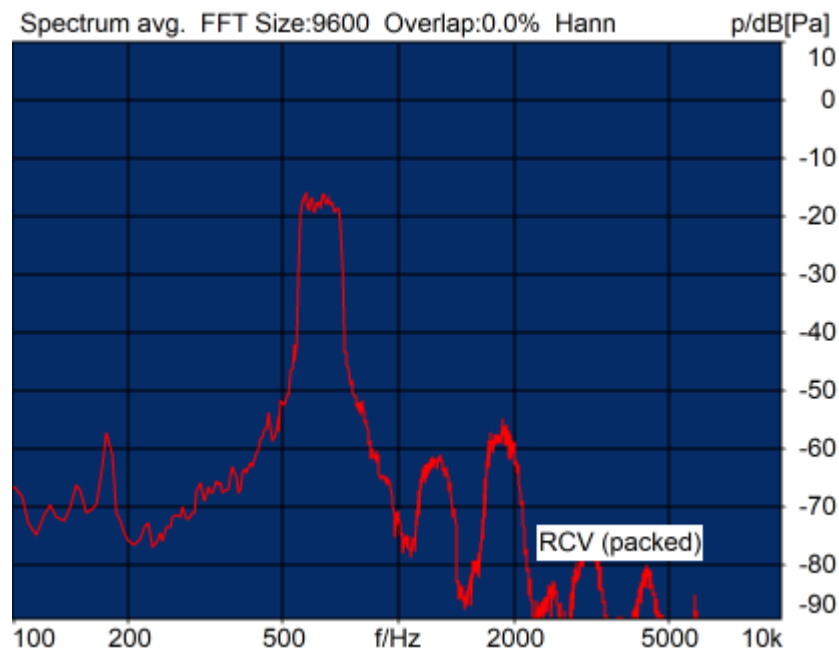
2026-07-06 11:10 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 8N WB

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



Distortion (Noise) RCV (packed): 32.69 dB (2.32%) Ok

Ok

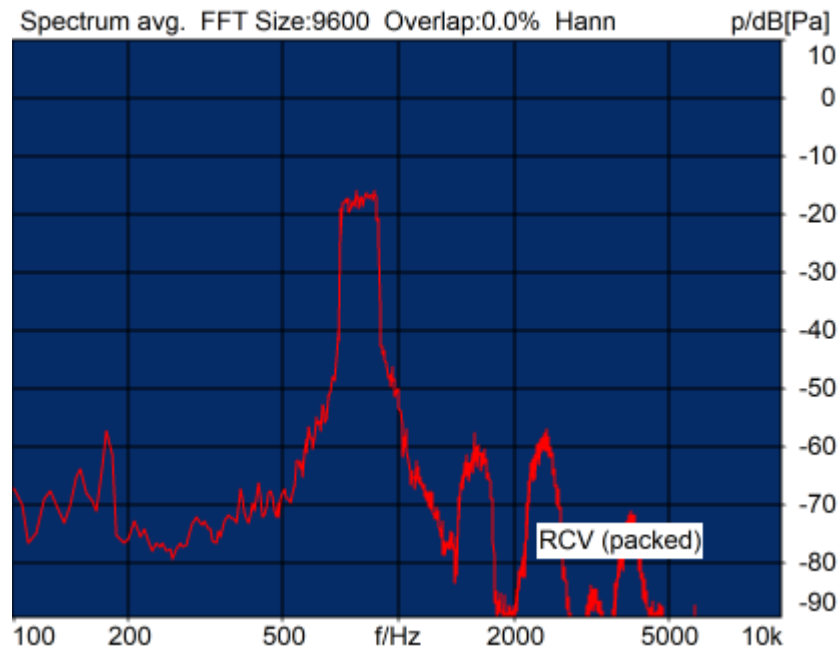
2026-07-06 11:11 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 8N WB

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



Distortion (Noise) RCV (packed): 31.93 dB (2.53%) Ok

Ok

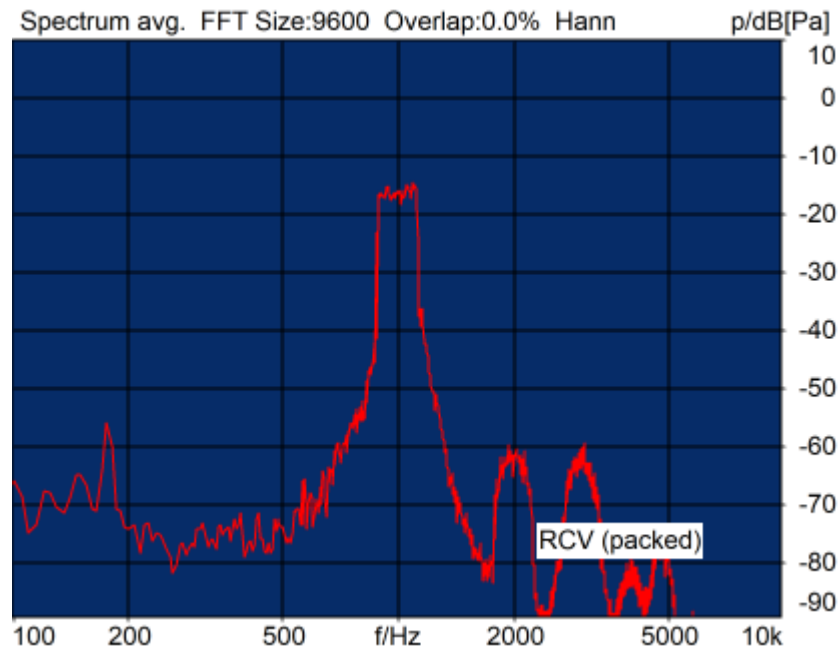
2026-07-06 11:11 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.95 dB (2.83%) Ok

Ok

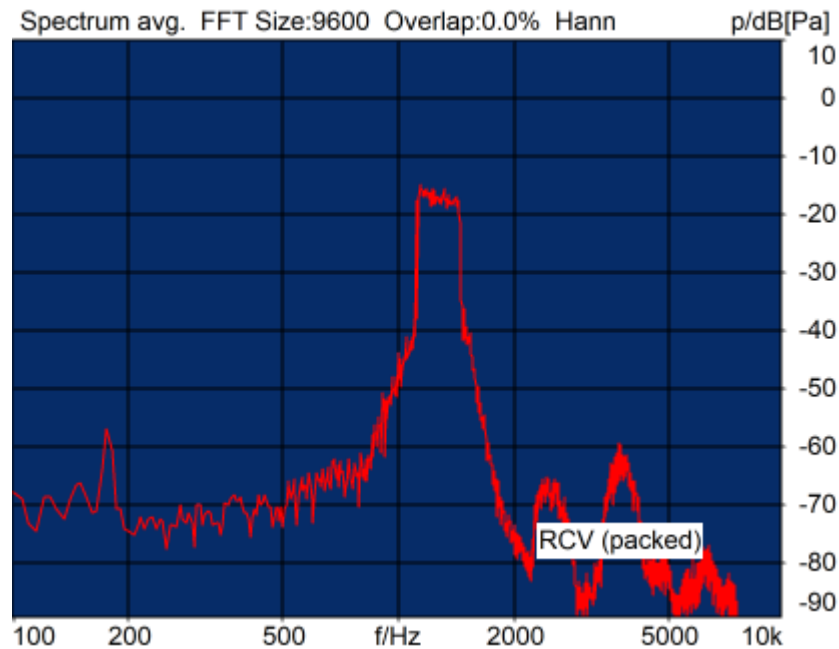
2026-07-06 11:12 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 8N WB

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



Distortion (Noise) RCV (packed): 25.19 dB (5.50%) Ok

Ok

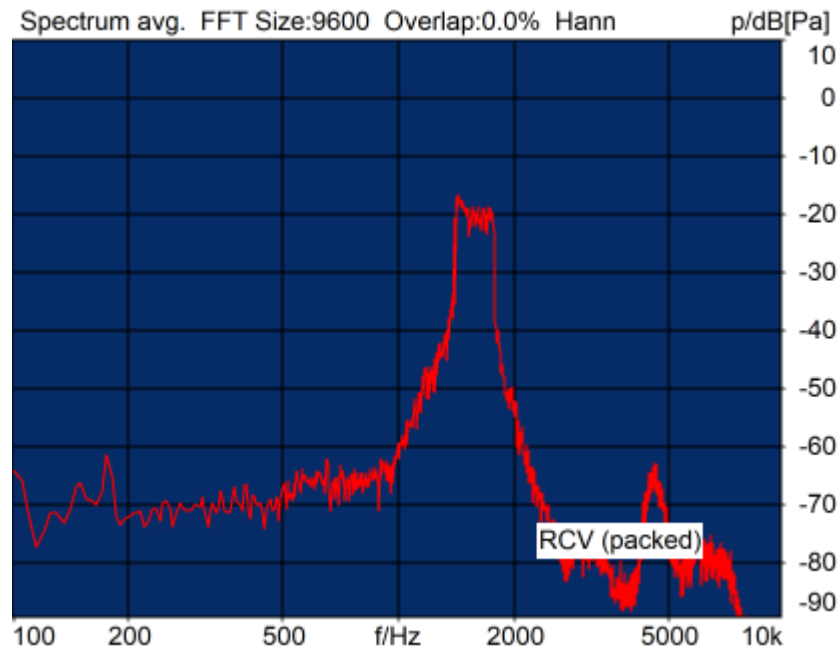
2026-07-06 11:12 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 8N WB

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



Distortion (Noise) RCV (packed): 24.00 dB (6.31%) Ok

Ok

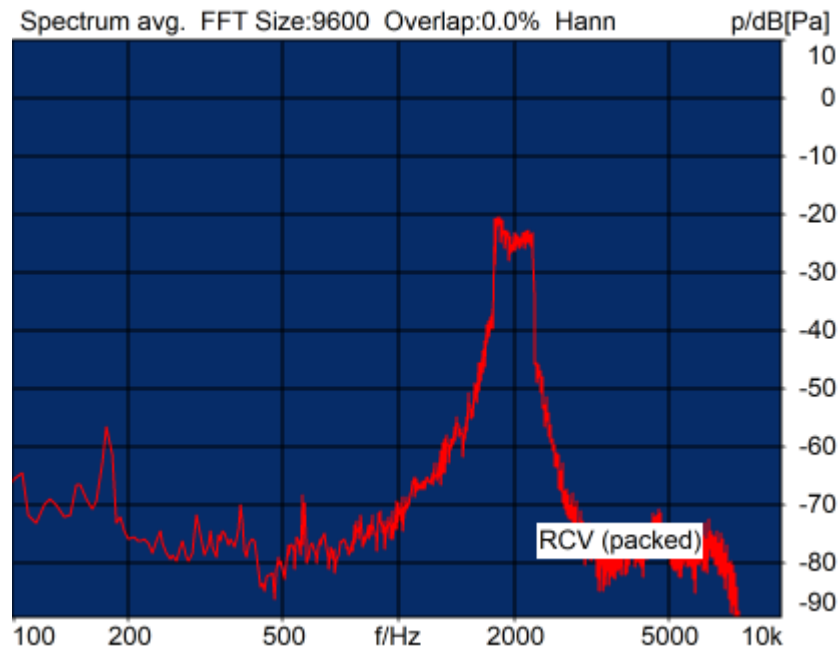
2026-07-06 11:13 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 21.17 dB (8.74%) Ok

Ok

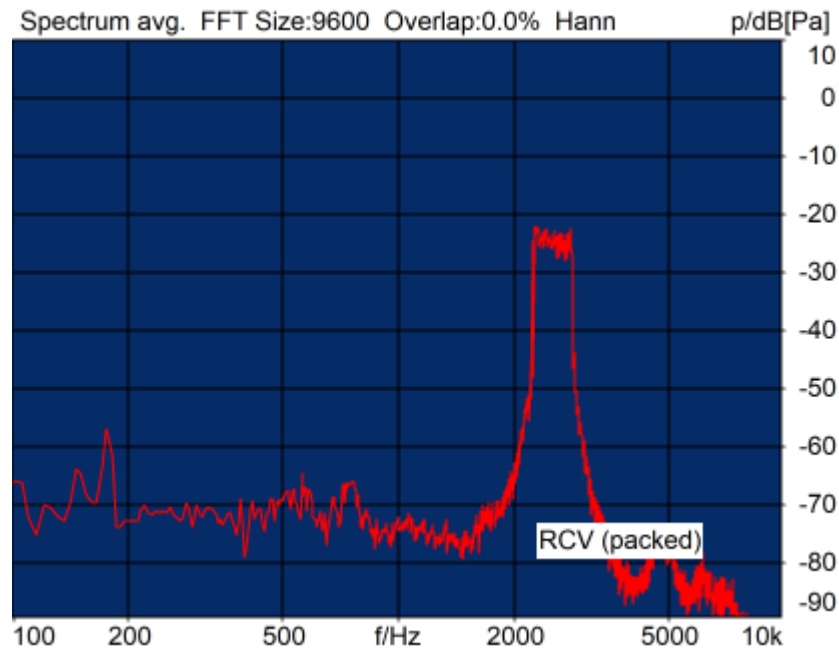
2026-07-06 11:14 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 8N WB

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



Distortion (Noise) RCV (packed): 30.25 dB (3.07%) Ok

Ok

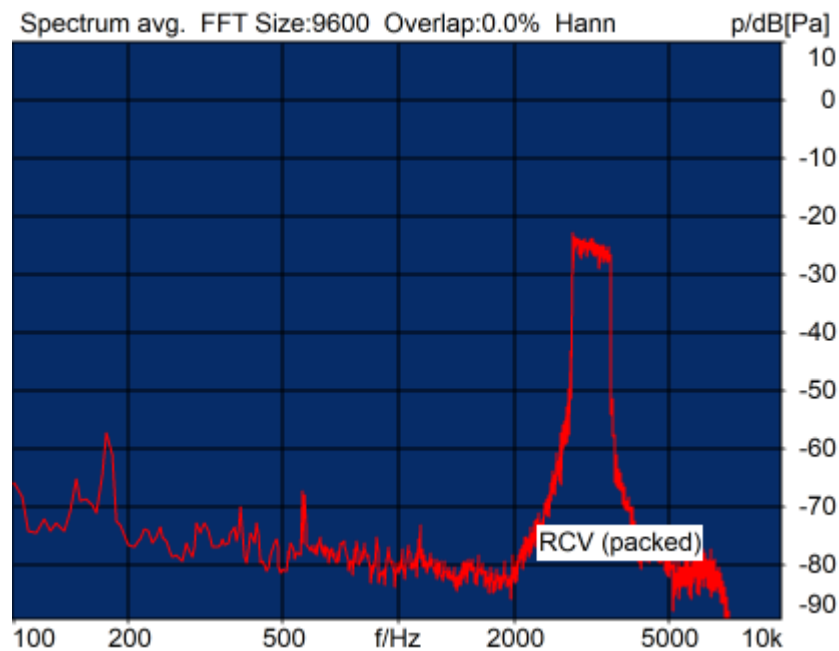
2026-07-06 11:14 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 8N WB

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



Distortion (Noise) RCV (packed): 33.43 dB (2.13%) Ok

Ok

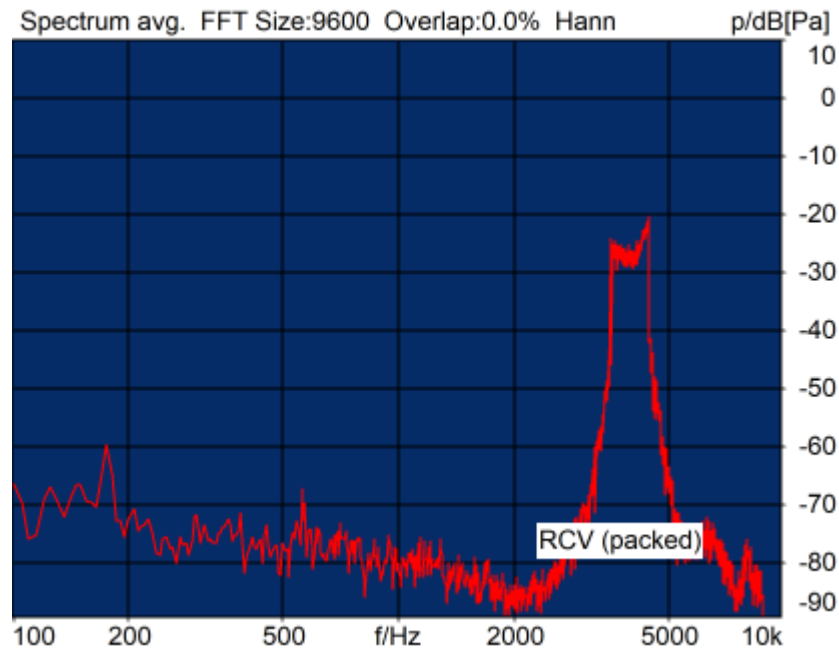
2026-07-06 11:15 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 25.61 dB (5.24%) Ok

Ok

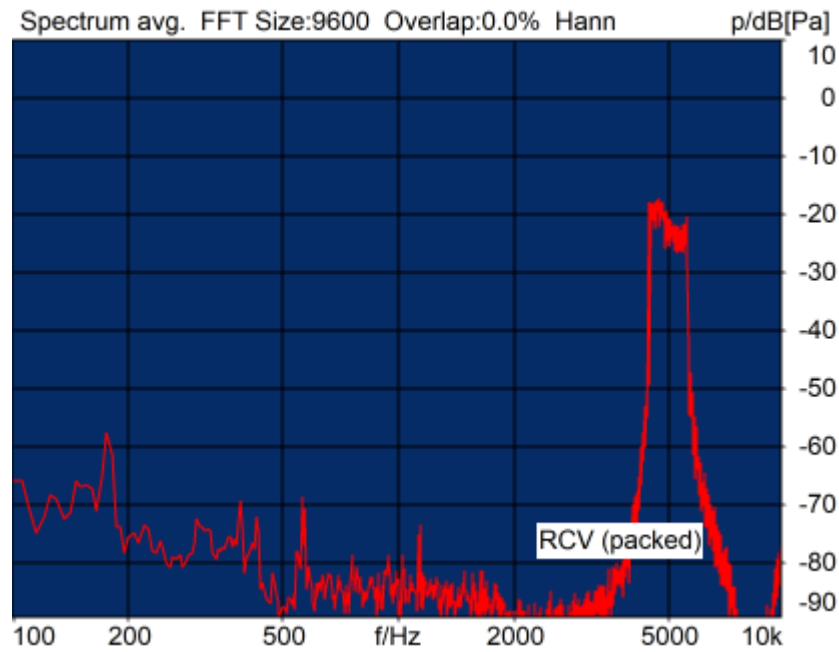
2026-07-06 11:15 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 8N WB

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



Distortion (Noise) RCV (packed): 35.78 dB (1.62%) Ok

Ok

2026-07-06 11:16 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 8N WB

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

Region	Frequency	SDNR
1	250Hz	21.38 dB
2	315Hz	30.53 dB
3	400Hz	31.24 dB
4	500Hz	30.38 dB
5	630Hz	32.69 dB
6	800Hz	31.93 dB
7	1000Hz	30.95 dB
8	1250Hz	25.19 dB
9	1600Hz	24.00 dB
10	2000Hz	21.17 dB
11	2500Hz	30.25 dB
12	3150Hz	33.43 dB
13	4000Hz	25.61 dB
14	5000Hz	35.78 dB

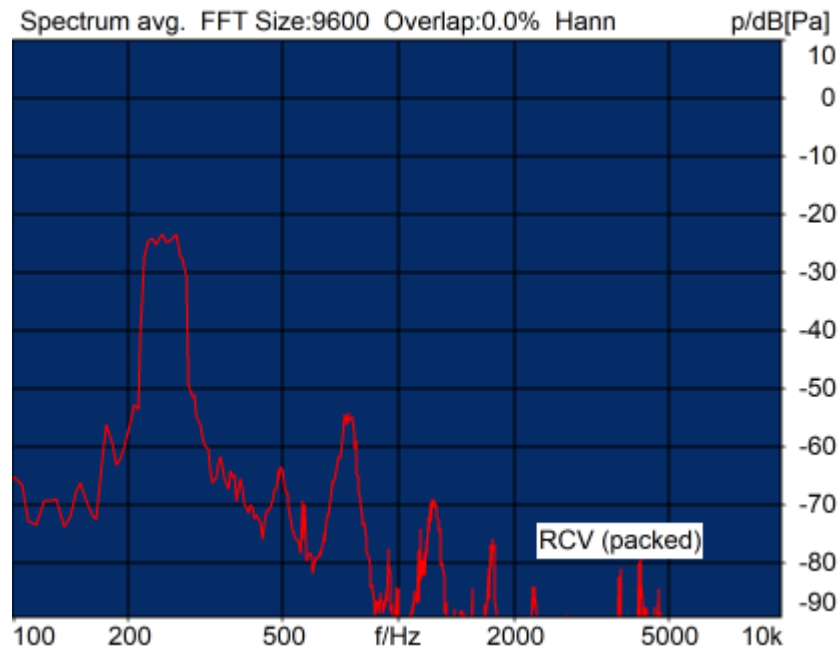
All SDNRs were greater than 20.0 dB, requirement was met.

Smallest SDNR was 21.17dB at 2000Hz.

2026-07-06 □ □ 11:16 ACQUA

5.2 RCV Distortion and Noise - 250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.52 dB (2.98%) Ok

Ok

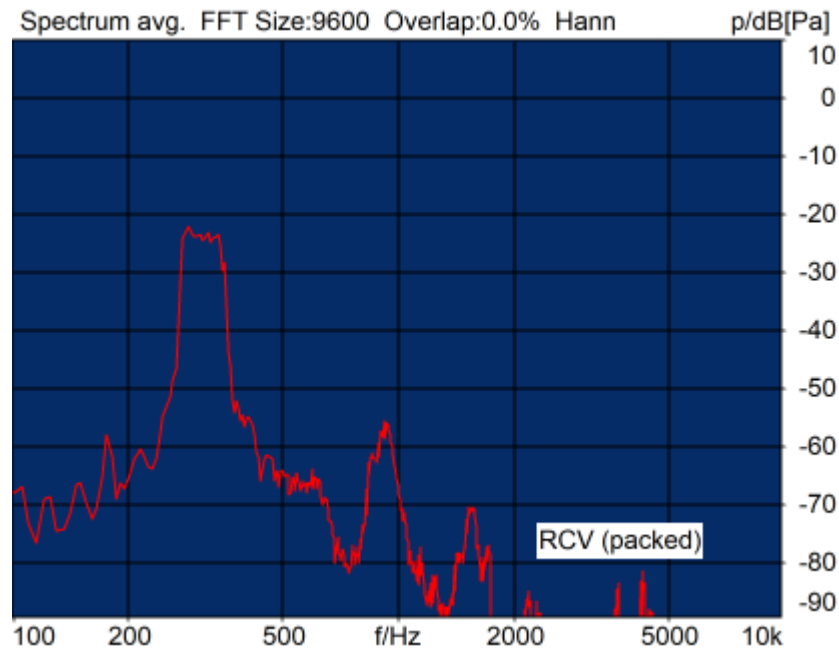
2026-07-06 11:17 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 315 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.05 dB (2.80%) Ok

Ok

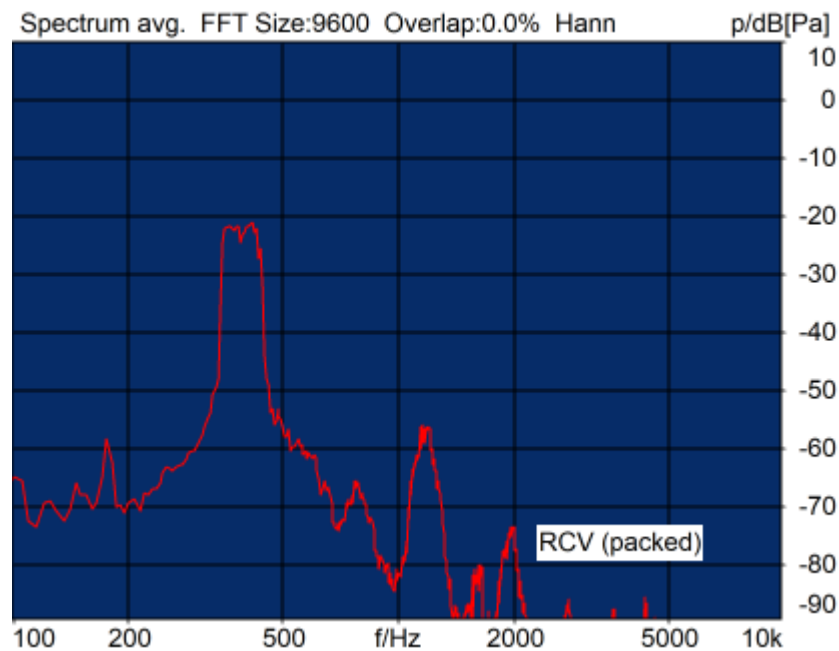
2026-07-06 11:18 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 400 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.47 dB (2.67%) Ok

Ok

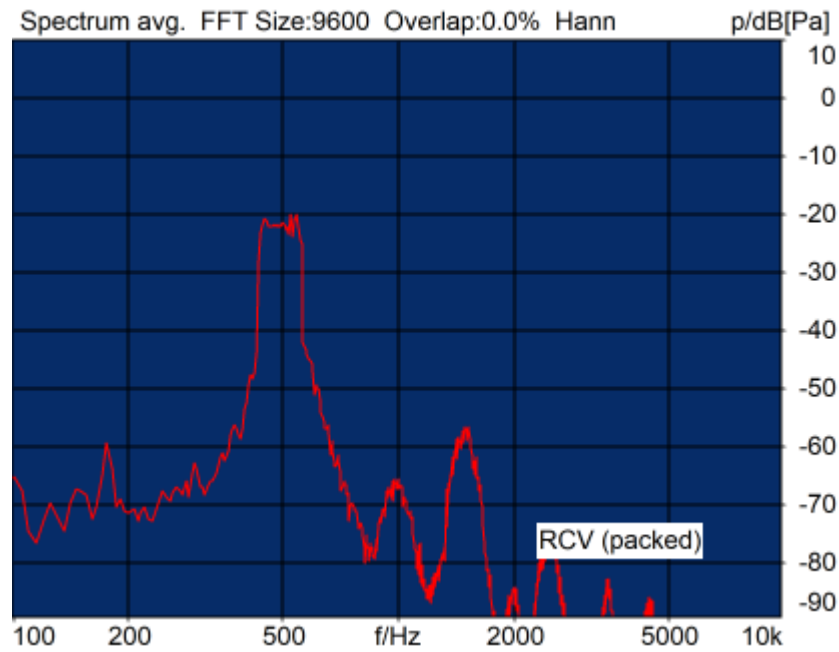
2026-07-06 11:19 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.73 dB (2.91%) Ok

Ok

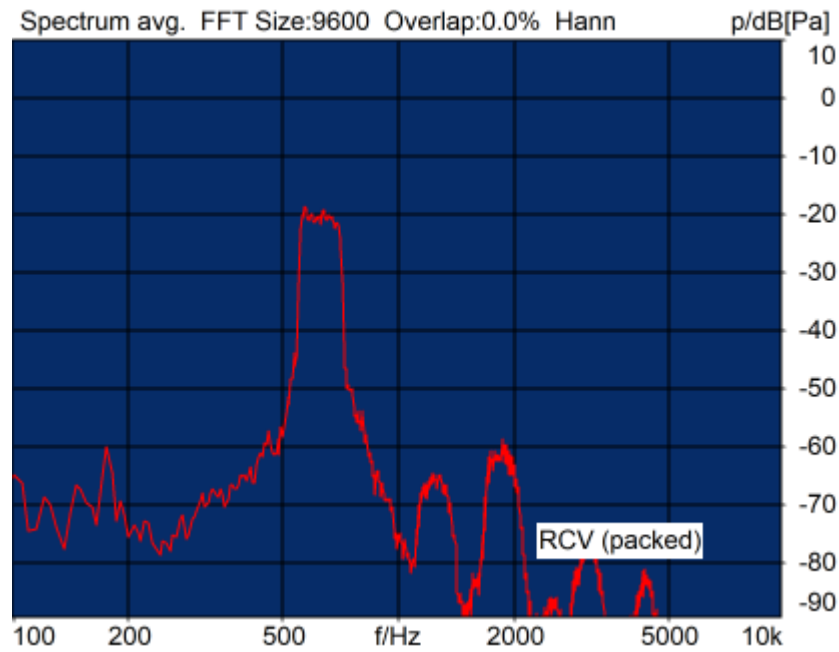
2026-07-06 11:19 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 630 Hz 2N WB

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



Distortion (Noise) RCV (packed): 32.87 dB (2.27%) Ok

Ok

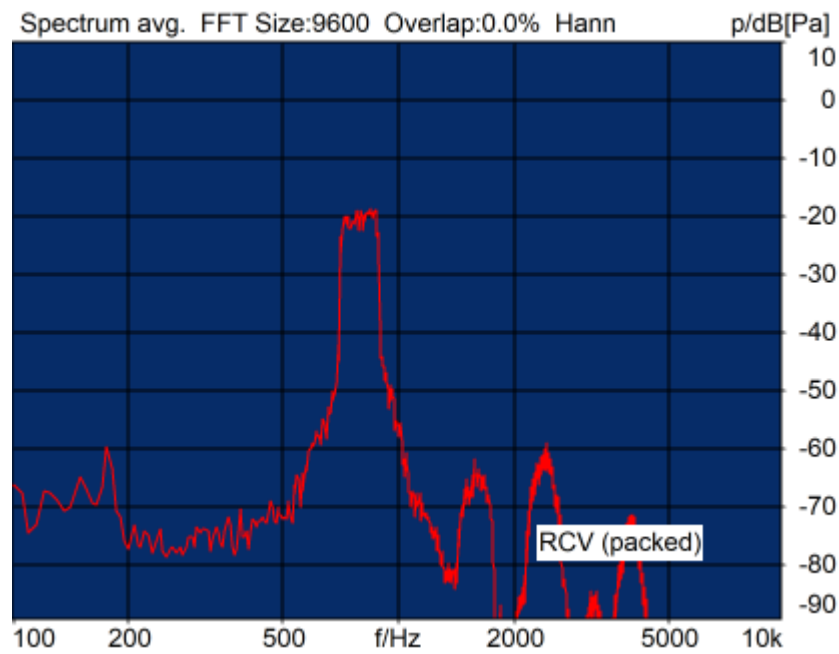
2026-07-06 11:20 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 800 Hz 2N WB

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



Distortion (Noise) RCV (packed): 31.95 dB (2.53%) Ok

Ok

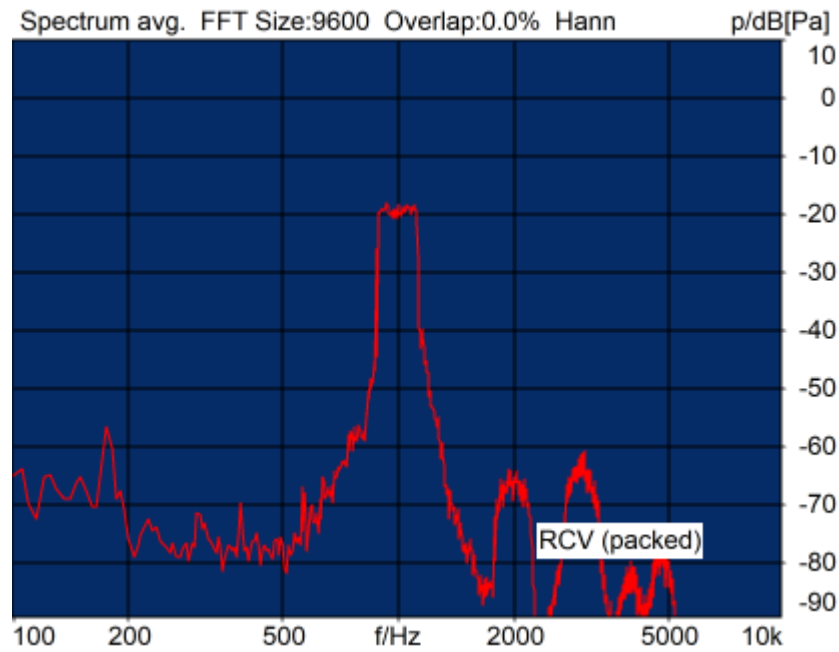
2026-07-06 11:20 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 30.67 dB (2.93%) Ok

Ok

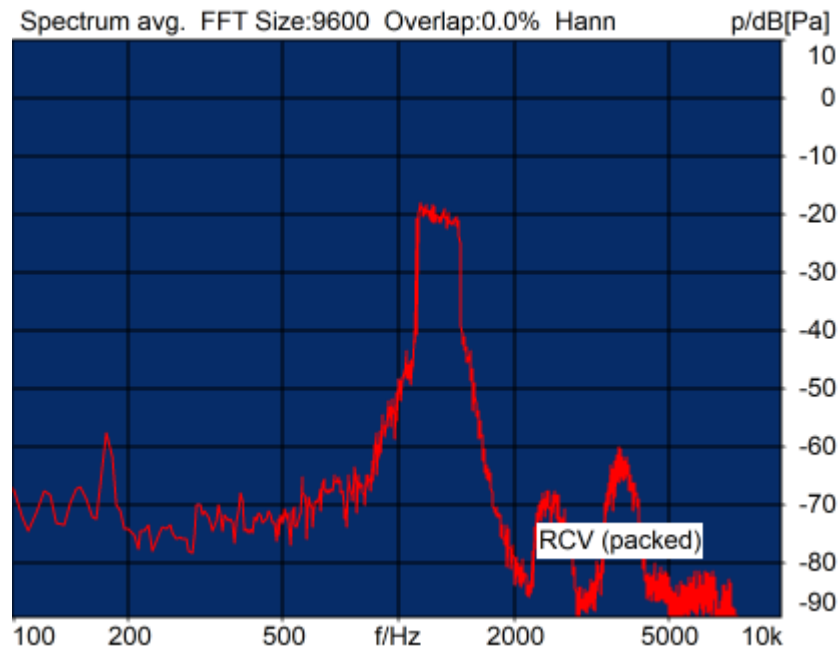
2026-07-06 11:21 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1250 Hz 2N WB

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



Distortion (Noise) RCV (packed): 25.50 dB (5.31%) Ok

Ok

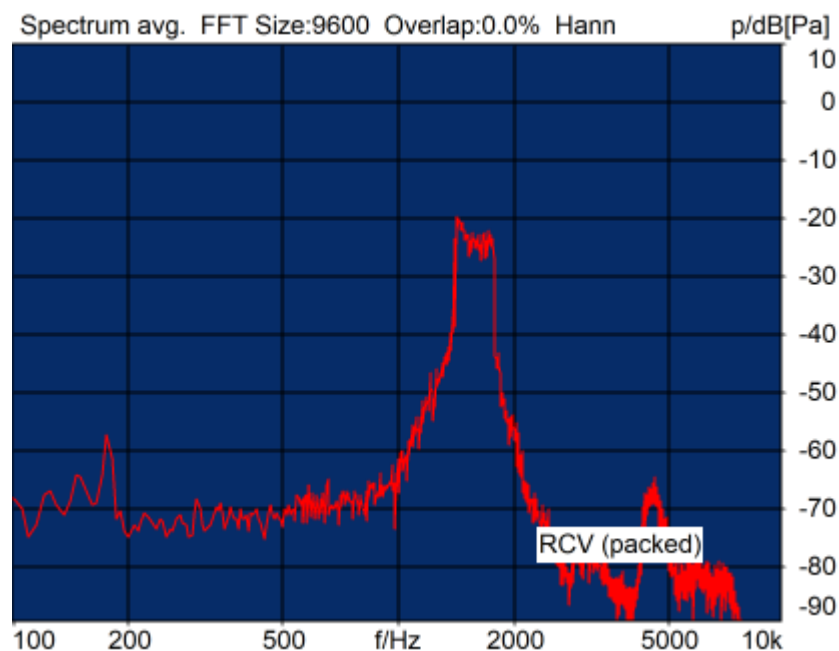
2026-07-06 11:21 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 1600 Hz 2N WB

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



Distortion (Noise) RCV (packed): 23.69 dB (6.54%) Ok

Ok

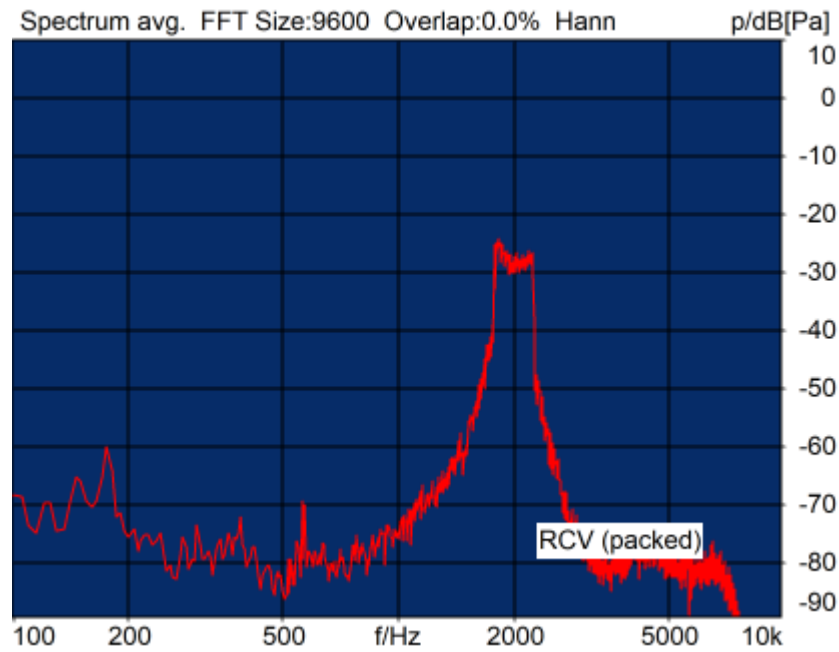
2026-07-06 11:22 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 20.94 dB (8.98%) Ok

Ok

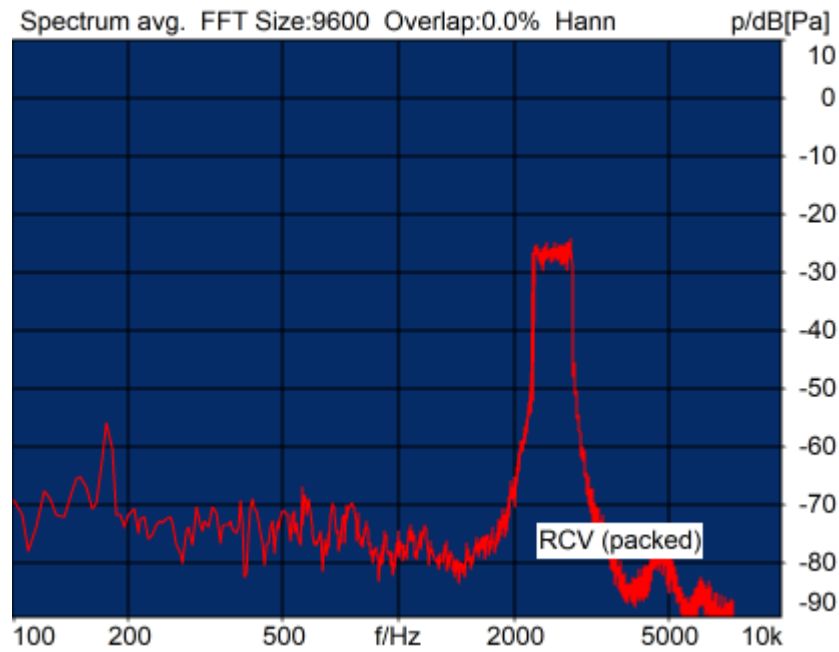
2026-07-06 11:29 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 2500 Hz 2N WB

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



Distortion (Noise) RCV (packed): 29.47 dB (3.36%) Ok

Ok

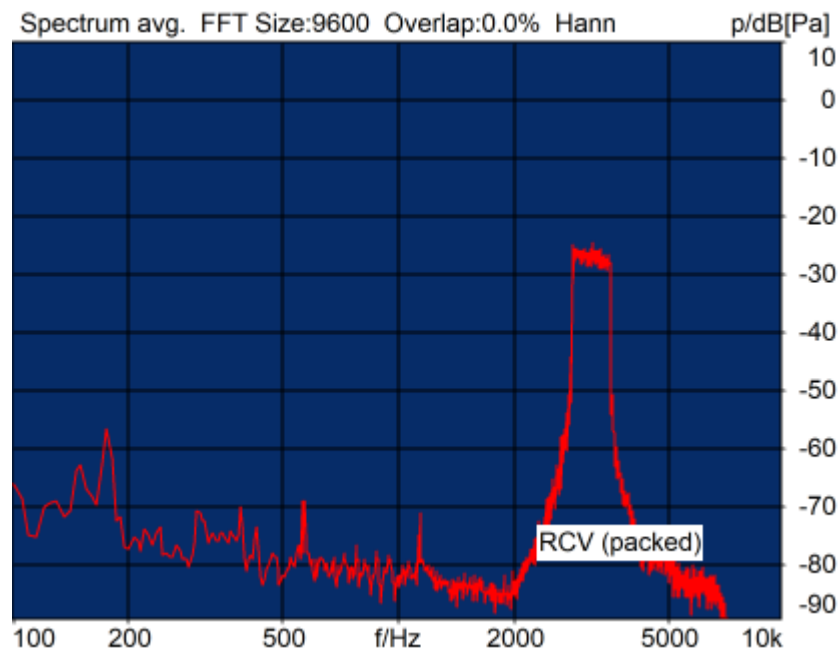
2026-07-06 11:23 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 3150 Hz 2N WB

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



Distortion (Noise) RCV (packed): 32.58 dB (2.35%) Ok

Ok

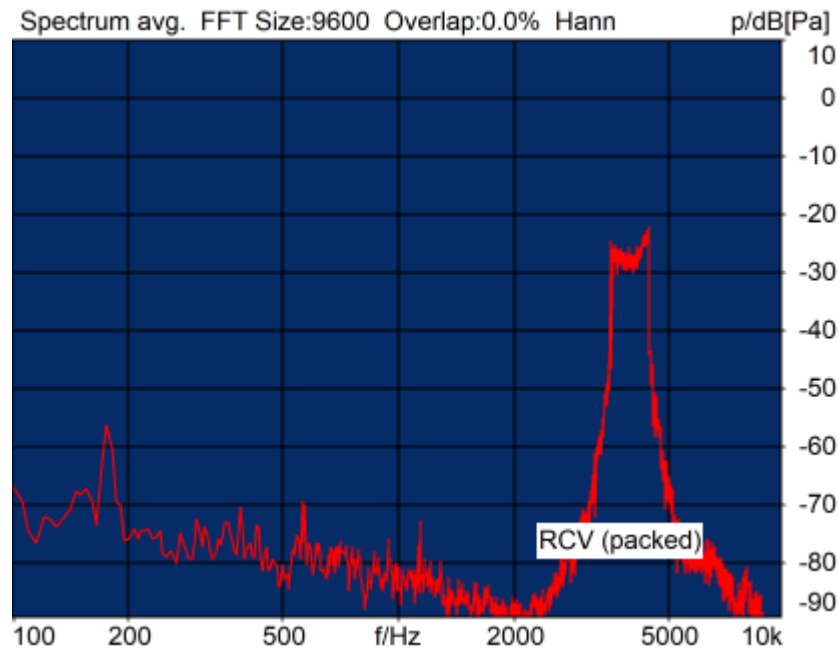
2026-07-06 11:23 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 4000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 26.53 dB (4.72%) Ok

Ok

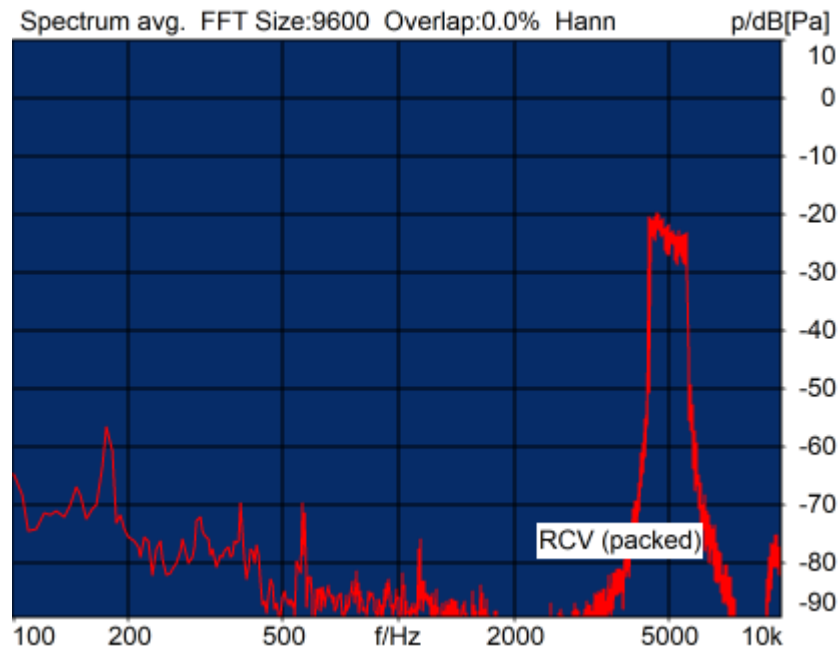
2026-07-06 11:24 ACQUA 6.2.210

Limits

lower
20.00 dB

5.2 RCV Distortion and Noise - 5000 Hz 2N WB

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



Distortion (Noise) RCV (packed): 35.65 dB (1.65%) Ok

Ok

2026-07-06 11:24 ACQUA 6.2.210

Limits

lower
20.00 dB

Report - Receive Distortion and Noise (Conversational Gain) 2N WB

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

Region	Frequency	SDNR
1	250Hz	30.52 dB
2	315Hz	31.05 dB
3	400Hz	31.47 dB
4	500Hz	30.73 dB
5	630Hz	32.87 dB
6	800Hz	31.95 dB
7	1000Hz	30.67 dB
8	1250Hz	25.50 dB
9	1600Hz	23.69 dB
10	2500Hz	29.47 dB
11	3150Hz	32.58 dB
12	4000Hz	26.53 dB
13	5000Hz	35.65 dB
14	2000Hz	20.94 dB

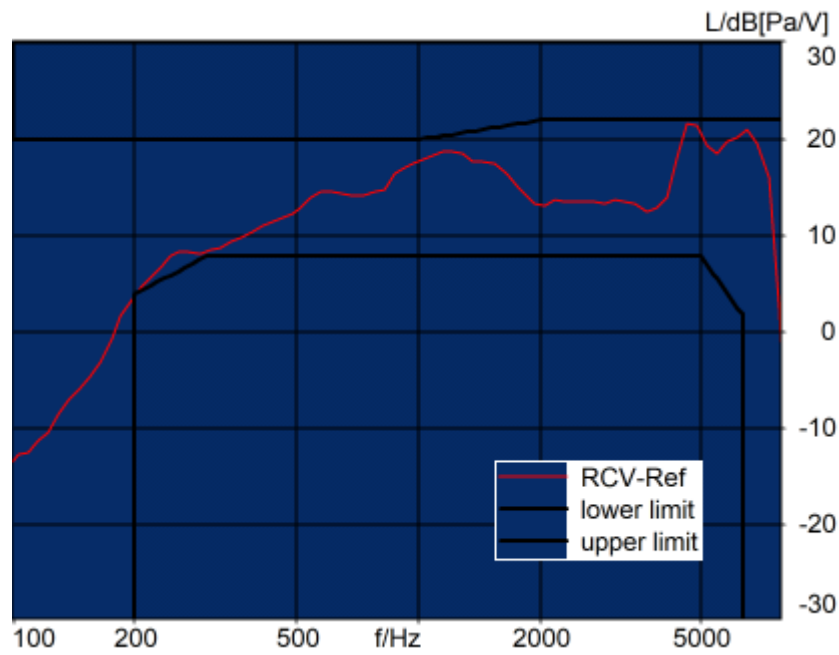
All SDNRs were greater than 20.0 dB, requirement was met.

Smallest SDNR was 20.94dB at 2000Hz.

2026-07-06 □ □ 11:30 ACQUA

5.3 Frequency Response 8N FF

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



Absolute minimal distance

0.36 dB at 4620.1 Hz Ok

Ok

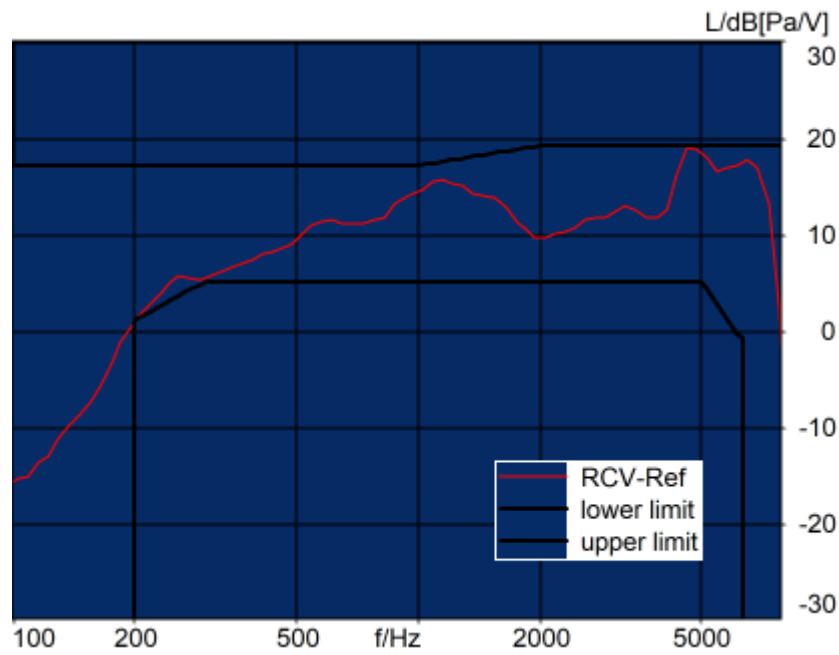
2026-07-06 11:16 ACQUA 6.2.210

Limits

lower
Fit into tolerance

5.3 Frequency Response 2N FF

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



Absolute minimal distance

0.23 dB at 205.7 Hz Ok

Ok

2026-07-06 11:25 ACQUA 6.2.210

Limits

lower
Fit into tolerance

Measurement Protocol

Measurement Object	GSM1900 AMR-WB 12.65kbps
--------------------	--------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-06 ☐ ☐ 01:50
Responsible Person	ac01-hy

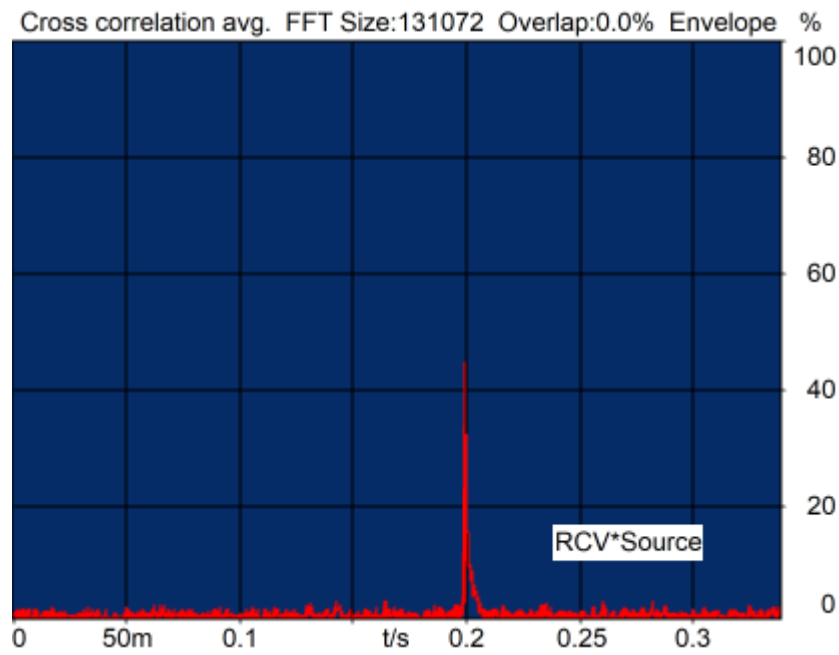
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	199.6	GSM1900 AMR-WB 12.65kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	84.56	GSM1900 AMR-WB 12.65kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	81.59	GSM1900 AMR-WB 12.65kbps

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6
5.1b Receive Volume Control Performance 2N WB	7

Overall Receive Delay WB

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

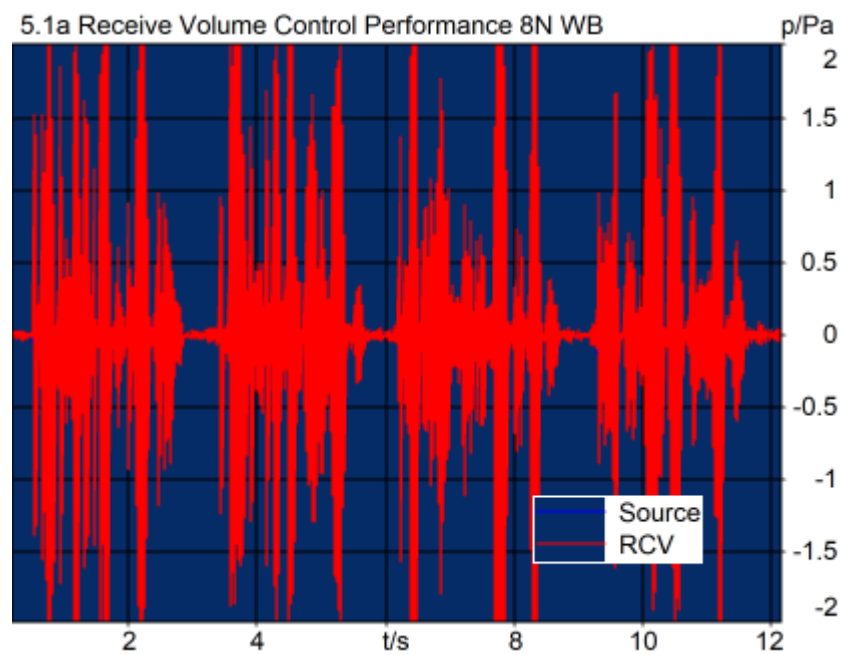


Channel	Delay	Correlation
RCV*Source	199.6 ms	44.80 %

2026-07-06 01:48 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	84.56 dB[SPL]	83.07%	Ok

Ok

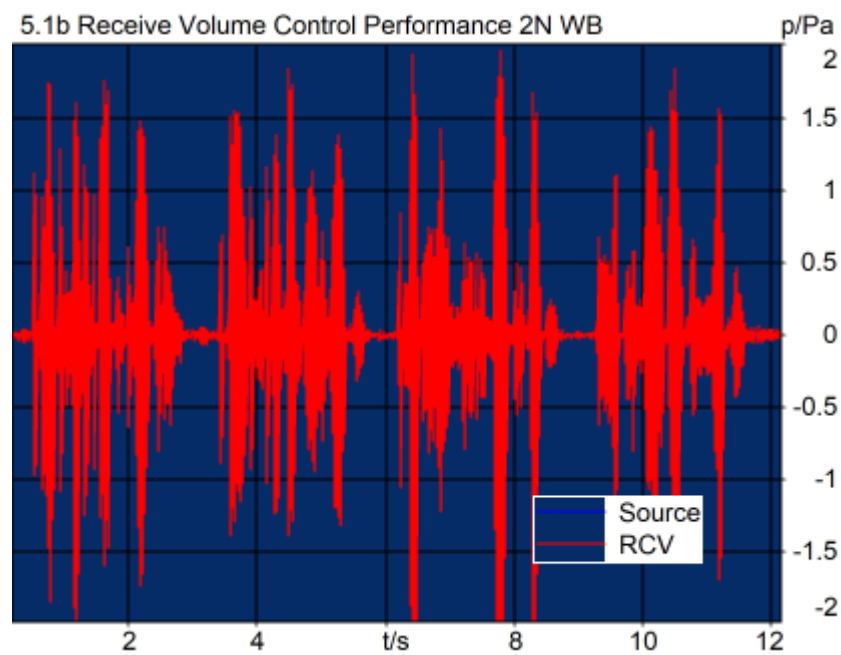
2026-07-06 01:49 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	81.59 dB[SPL]	82.57%	Ok

Ok

2026-07-06 01:49 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

Measurement Protocol

Measurement Object	WCDMA 4 AMR-WB 6.6kbps
--------------------	------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-02 ☐ ☐ 04:08
Responsible Person	ac01-hy

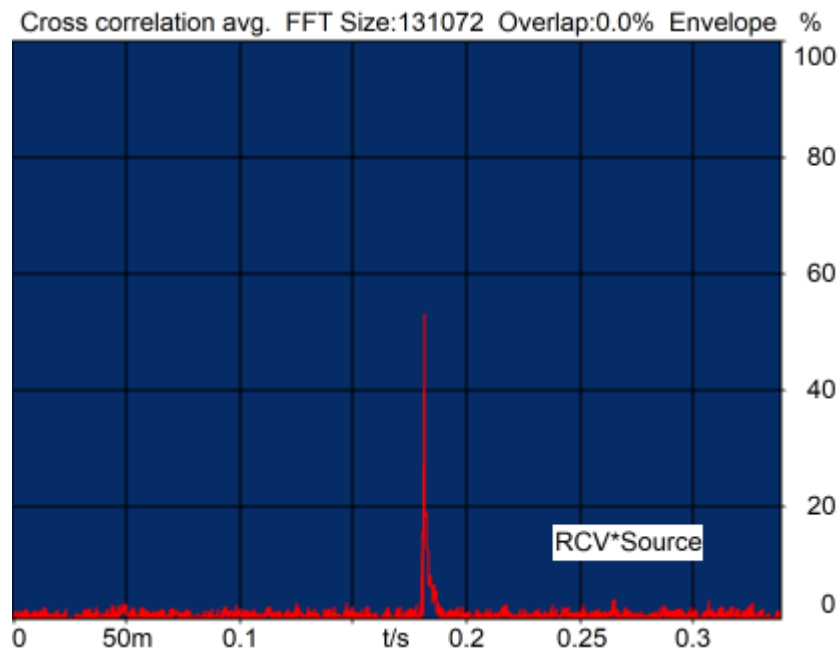
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	181.8	WCDMA 4 AMR-WB 6.6kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	83.82	WCDMA 4 AMR-WB 6.6kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	80.81	WCDMA 4 AMR-WB 6.6kbps

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6
5.1b Receive Volume Control Performance 2N WB	7

Overall Receive Delay WB

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

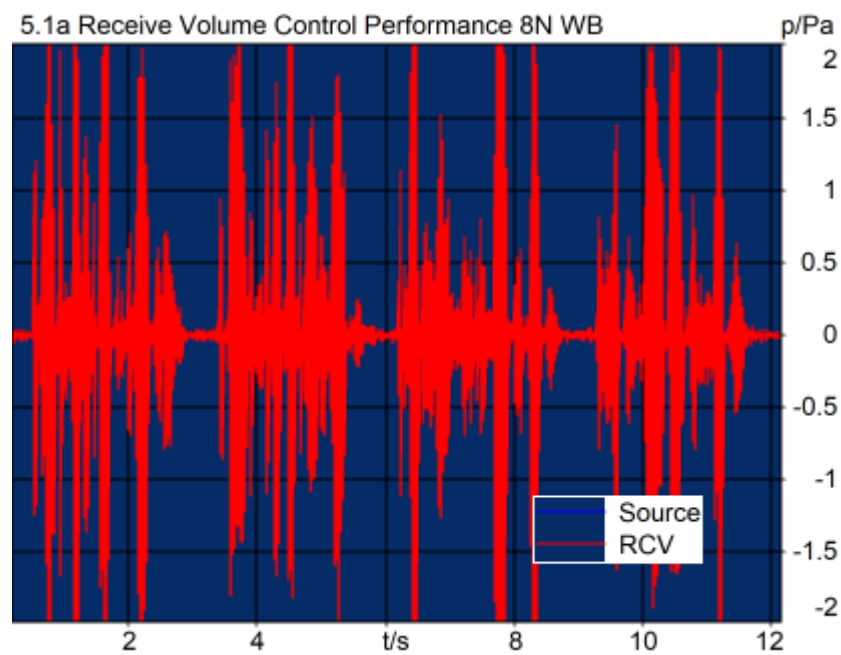


Channel	Delay	Correlation
RCV*Source	181.8 ms	53.04 %

2026-07-02 04:03 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	83.82 dB[SPL]	80.65%	Ok

Ok

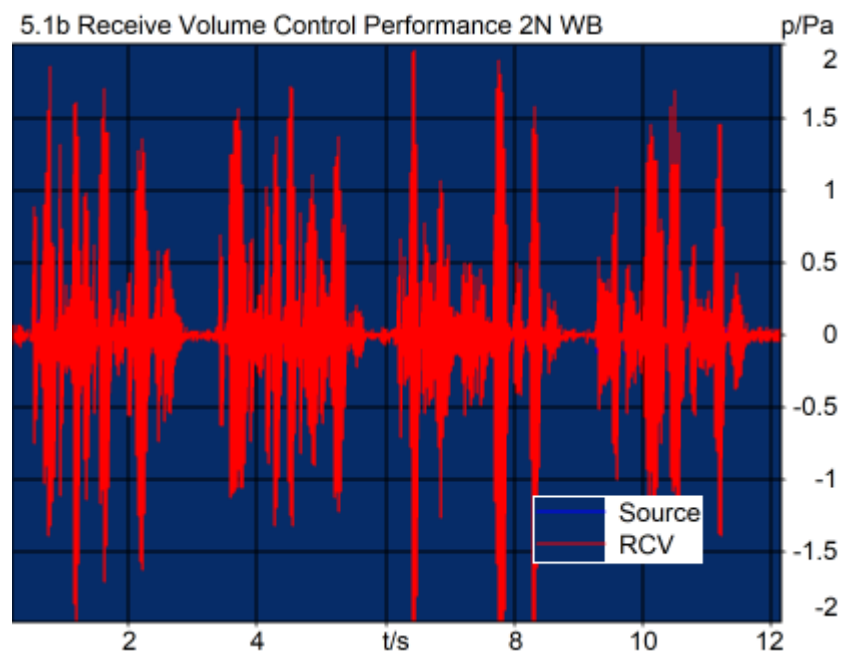
2026-07-02 04:07 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	80.81 dB[SPL]	79.96%	Ok

Ok

2026-07-02 04:07 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

Measurement Protocol

Measurement Object	LTE 71 20M QPSK EVS-WB 5.9kbps
--------------------	--------------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-01 ☐ ☐ 02:29
Responsible Person	ac01-hy

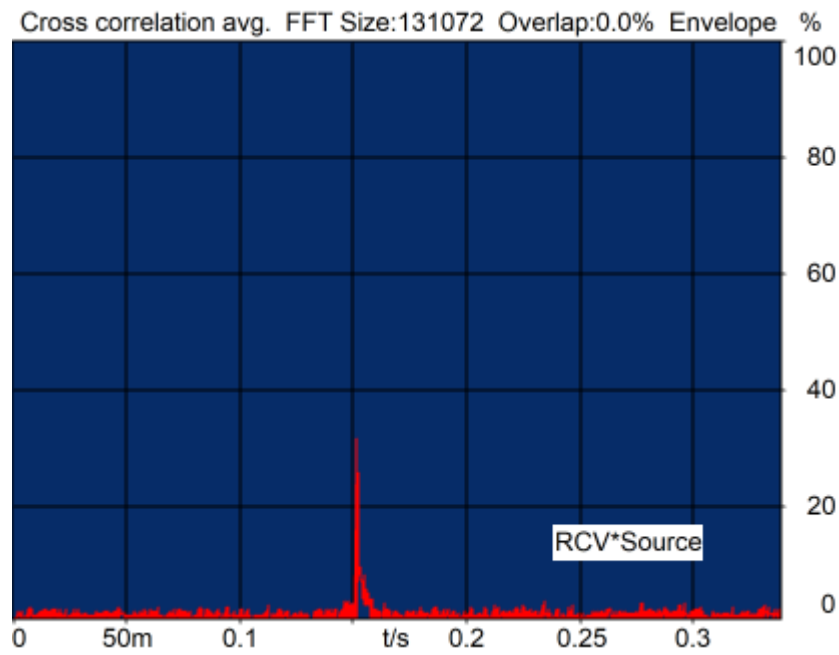
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	152.0	LTE 71 20M QPSK EVS-WB 5.9kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	83.33	LTE 71 20M QPSK EVS-WB 5.9kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	80.57	LTE 71 20M QPSK EVS-WB 5.9kbps

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6
5.1b Receive Volume Control Performance 2N WB	7

Overall Receive Delay WB

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

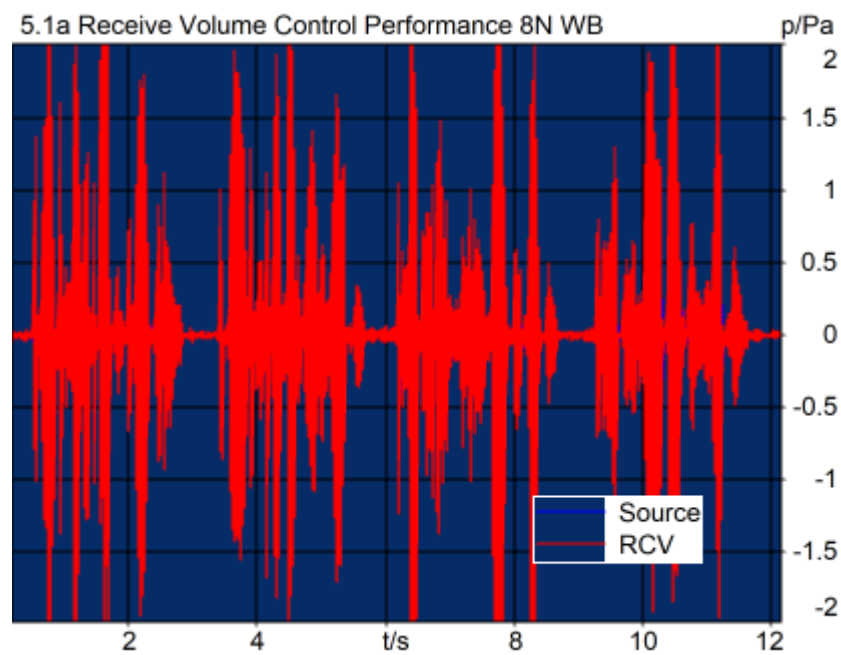


Channel	Delay	Correlation
RCV*Source	152.0 ms	31.77 %

2026-07-01 02:27 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	83.33 dB[SPL]	83.79%	Ok

Ok

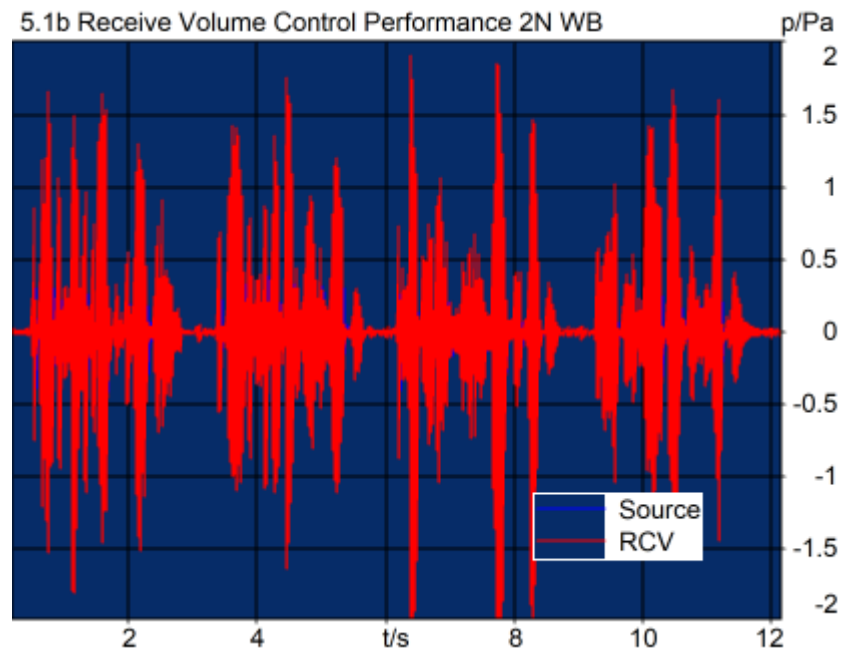
2026-07-01 02:27 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	80.57 dB[SPL]	83.60%	Ok

Ok

2026-07-01 02:28 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

Measurement Protocol

Measurement Object	N48 40M BPSK EVS-WB 5.9kbps
--------------------	-----------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-04 ☐ ☐ 12:02
Responsible Person	ac01-hy

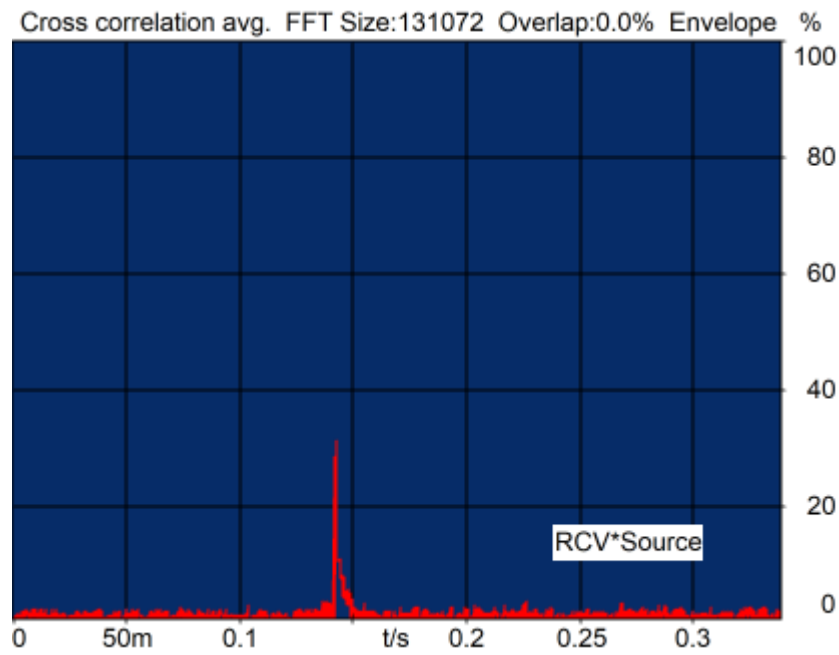
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	143.1	N48 40M BPSK EVS-WB 5.9kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	83.94	N48 40M BPSK EVS-WB 5.9kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	80.91	N48 40M BPSK EVS-WB 5.9kbps

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6
5.1b Receive Volume Control Performance 2N WB	7

Overall Receive Delay WB

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

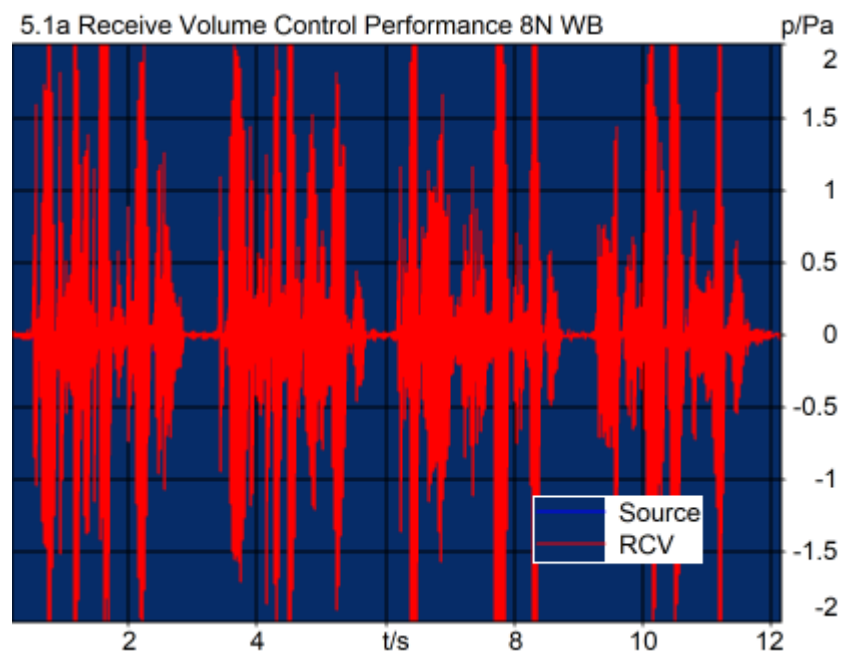


Channel	Delay	Correlation
RCV*Source	143.1 ms	31.16 %

2026-07-04 12:00 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	83.94 dB[SPL]	83.90%	Ok

Ok

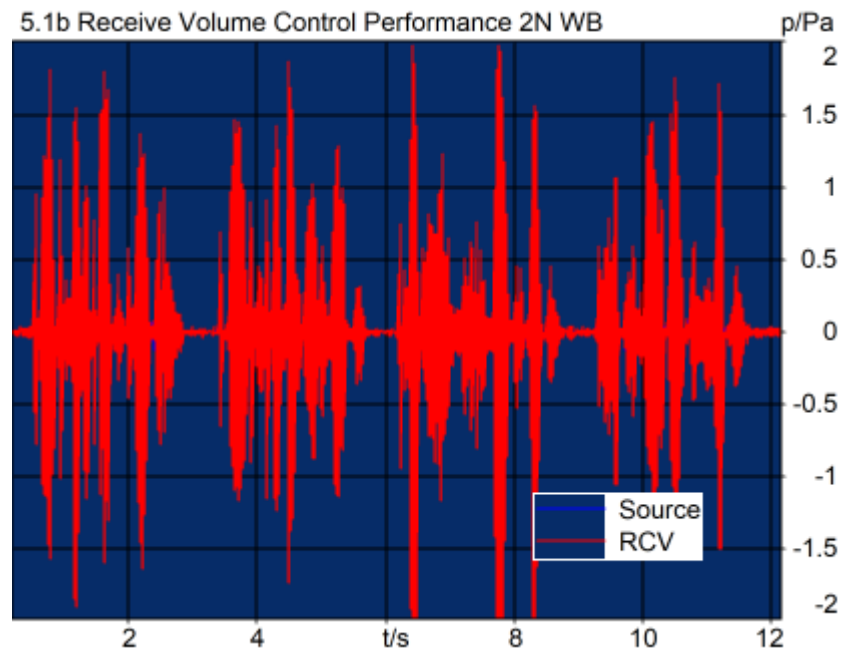
2026-07-04 12:01 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	80.91 dB[SPL]	83.37%	Ok

Ok

2026-07-04 12:01 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

Measurement Protocol

Measurement Object	WIFI2.4G 802.11b 1M 6 EVS-WB 5.9kbps
--------------------	--------------------------------------

Project	660814_Moto_M008_Horizon
Report Generation Date	2026-07-01 ☐ ☐ 03:59
Responsible Person	ac01-hy

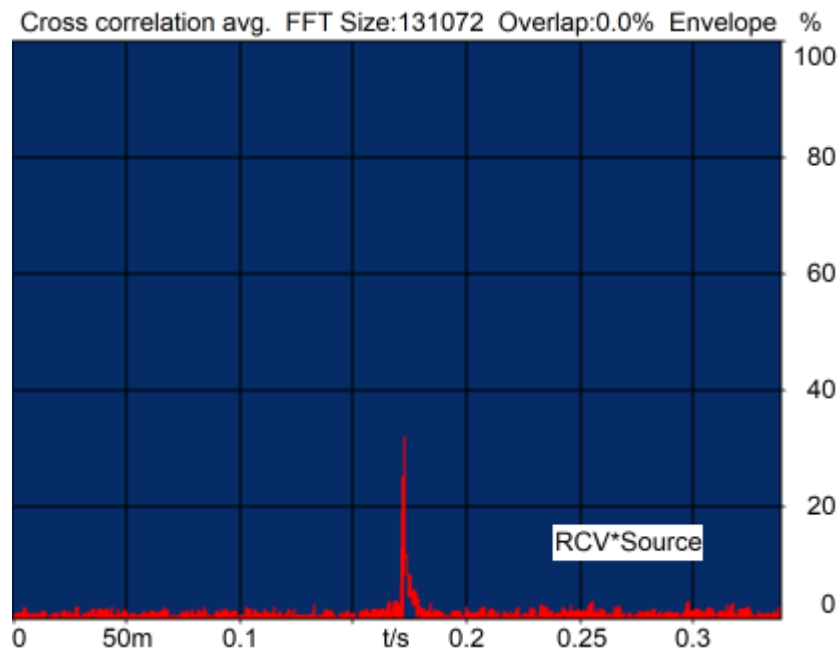
Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	172.5	WIFI2.4G 802.11b 1M 6 EVS-WB 5.9kbps
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	84.15	WIFI2.4G 802.11b 1M 6 EVS-WB 5.9kbps
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	80.69	WIFI2.4G 802.11b 1M 6 EVS-WB 5.9kbps

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6
5.1b Receive Volume Control Performance 2N WB	7

Overall Receive Delay WB

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

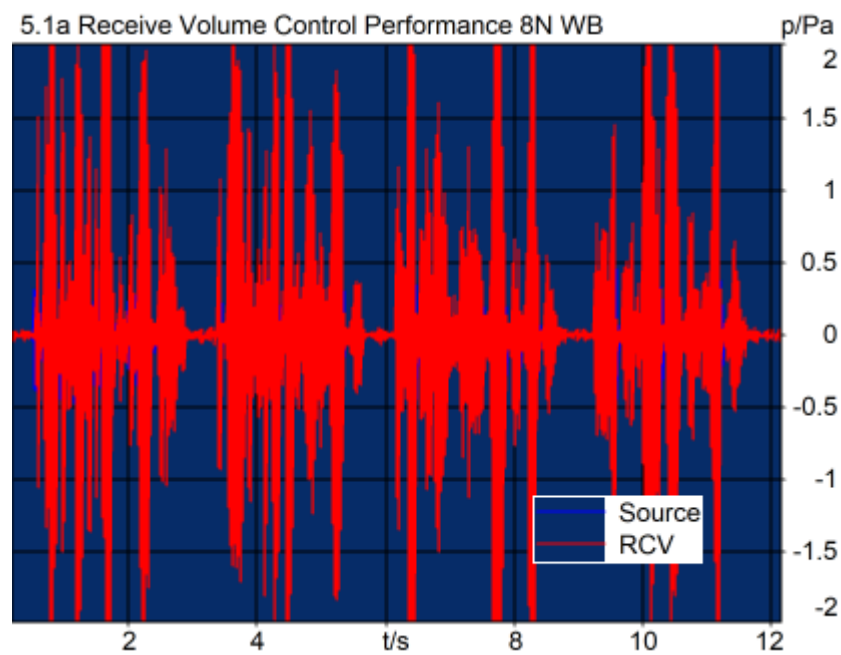


Channel	Delay	Correlation
RCV*Source	172.5 ms	32.12 %

2026-07-01 03:57 ACQUA 6.2.210

5.1a Receive Volume Control Performance 8N WB

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



Channel	Speech level	Activity	
RCV	84.15 dB[SPL]	83.67%	Ok

Ok

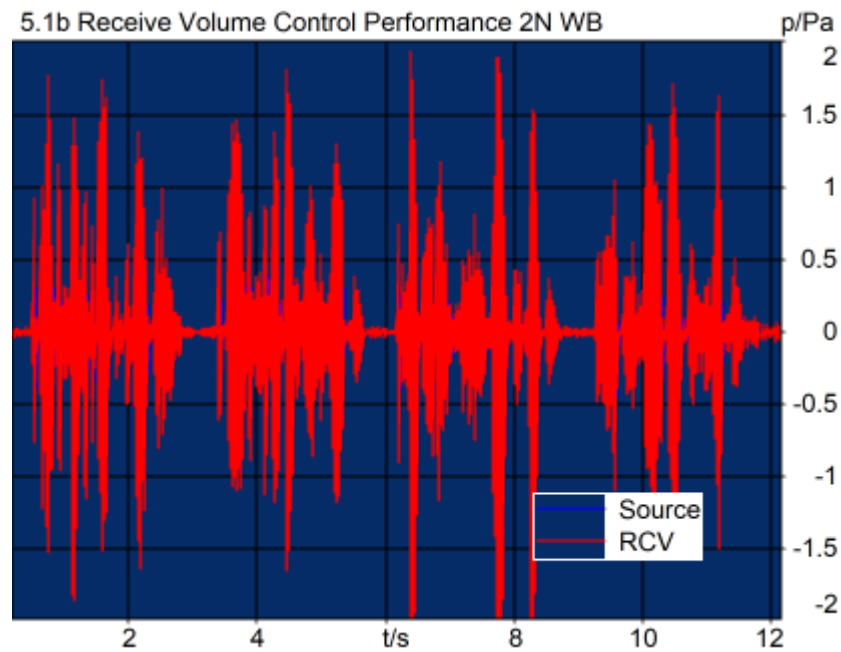
2026-07-01 03:58 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]

5.1b Receive Volume Control Performance 2N WB

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



Channel	Speech level	Activity	
RCV	80.69 dB[SPL]	83.88%	Ok

Ok

2026-07-01 03:58 ACQUA 6.2.210

Limits

lower
76.00 dB[SPL]