

Device Under Test:	L7_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

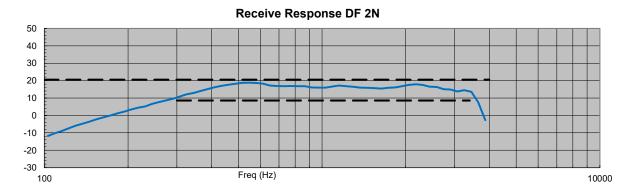
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.93 dB	info only		
	Recv conversational gain 2N	16.93 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				Margin	Limits	Result	Reference
Clause 5.2	2	Recv PN-SD	NR 2N				8.65 dB	Absolute Limits	PASS	
Note: SDN	NR ind	ludes noise and dis	stortion products	S.						
	70	2N - R	eceive Sig	nal-To-	Disto	rtio	n & Nois	e Ratio vs Fr	equency	
	60									
<u>@</u>	50									
(dB)	40									
SDNR	30			+-+	1				•	
S	20			++	-	┵.				
	10									
	0									
	1	00				Frequ	uency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050	Te	est	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.06 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.75 dB	Floating Limits	PASS	
50		Receive Respo	onse FF 2	N		
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			 		-\	
0					1	
-10						
-20						
-30						
100		Freq (Hz)				10000
		Receive Respo	onse DF 2	N		
50 E						





Device Under Test:	L12_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

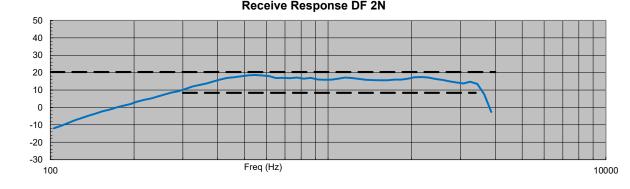
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.78 dB	info only		
	Recv conversational gain 2N	16.78 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test Margin Limits Result								Reference
Clause 5.	.2	Recv PN-SI	Recv PN-SDNR 2N 11.54 dB Absolute Limits PASS								
Note: SDI	NR incl	udes noise and d	istortion pro	ducts.							
	70 ₌	2N - F	Receive	Signa	I-To-	Dist	ortic	n & Nois	e Ratio vs Fre	equency	
	60										
€	50										
SDNR (dB)	40										
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8	30				T						
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	10										
	0 ■ 10	0					Freq	uency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test				Margin	Limits	Result	Re	ference
Clause 5.3	Recv resp FF 2N					2.06 dB	Floating Limits	PASS		
	Recv resp DF 2N					1.76 dB	Floating Limits	PASS		
			Rec	eive R	espo	onse FF 2	N			
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0								- \		
-10										
-20										
₋₃₀ 📒										
100			Freq	(Hz)						10000
			Rec	eive R	espo	onse DF 2	N			
50 E										
40										
-										





Device Under Test:	L13_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-09

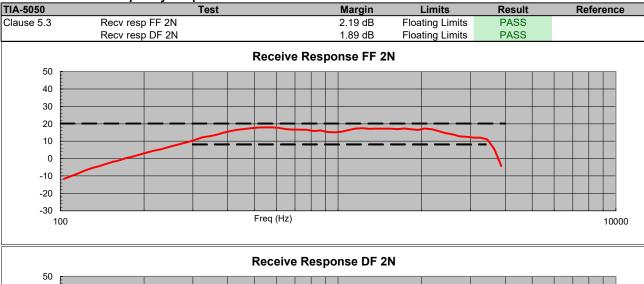
Receive Volume Control Performance

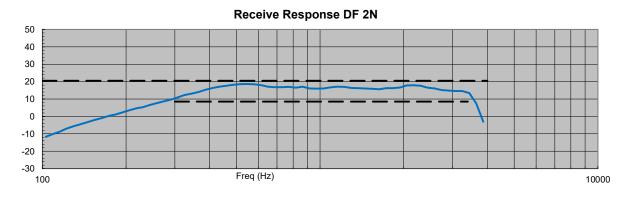
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.91 dB	info only		
	Recv conversational gain 2N	16.91 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		ortion and No						Margin	Limits	Result	Reference
		Daw DN OF									Reference
Clause 5.								7.5 dB	Absolute Limits	PASS	
lote: SDI	NR inc	ludes noise and d	istortion prod	ducts.							
		ON F	Zanaliya (Cianal	т. г	\: - 4-		O Naia	o Dotio vo Ere		
	70	∠N - h	Receive	Signai	- 10-L	JISTO	rtior	i & NOIS	e Ratio vs Fre	equency	
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_	50										
Ω̈́											
SDNR (dB)	40						_	_			
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	10										
	0	3					_	41.			
	1	00					Frequ	ency (Hz)			10000

Receive Acoustic Frequency Response Performance







Device Under Test:	L14_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

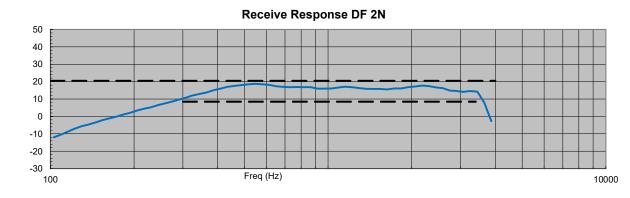
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.86 dB	info only		
	Recv conversational gain 2N	16.86 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SD	NR 2N				11.53 dB	Absolute Limits	PASS	
Note: SDI	Note: SDNR includes noise and distortion products.									
	70	2N - R	Receive Sigr	nal-To-	Disto	ortio	n & Nois	e Ratio vs Fre	equency	
	60									
(dB)	50									
R (6	40								_	
SDNR	30							_		
S	20			++	-	 -				
	10									
	0 1	00				Frequ	uency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test		Margin	Limits	Result	Reference			
Clause 5.3	Recv resp FF 2N			2.09 dB	Floating Limits	PASS				
	Recv resp DF 2N			1.79 dB	Floating Limits	PASS				
		Re	ceive Res	ponse FF 2	N					
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30										
20										
10				+	_ + _ =	-\ 				
0 -										
-10										
-20										
-30		Fre	eq (Hz)				10000			
100			9 (112)				10000			
	Receive Response DF 2N									
50										





Device Under Test:	L25_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

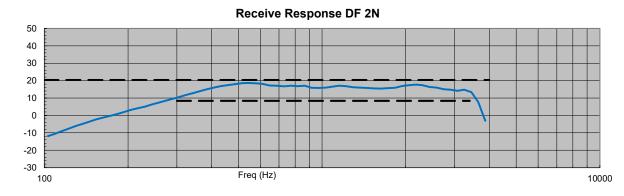
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.82 dB	info only		
	Recv conversational gain 2N	16.82 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test		Margin	Limits	Result	Reference		
Clause 5.	.2	Recv PN-SDNR 2N		11.39 dB	Absolute Limits	PASS			
Note: SDNR includes noise and distortion products.									
	70	2N - Receive Signa	-To-Distorti	on & Nois	e Ratio vs Fre	quency			
	60								
â	50								
<u>Б</u>	40								
SDNR (dB)	30	-				<u> </u>			
$\overline{\mathbf{o}}$	20			 					
	10								
	0			(11)					
	1	00	Free	quency (Hz)			10000		

Receive Acoustic Frequency Response Performance

TIA-5050		Test		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N			2.08 dB	Floating Limits	PASS	
	Recv resp DF 2N			1.77 dB	Floating Limits	PASS	
		Re	ceive Re	sponse FF 2	N		
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10						\rightarrow	
0							
						\	
-10							
-20							
-30							
100		Fre	eq (Hz)				10000
		Re	ceive Re	sponse DF 2	N		
50 F							





Device Under Test:	L26_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

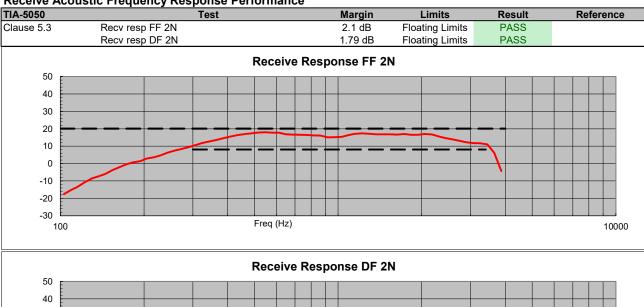
Receive Volume Control Performance

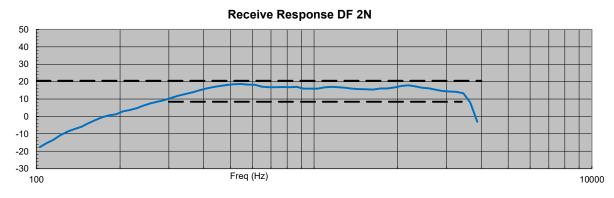
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.82 dB	info only		
	Recv conversational gain 2N	16.82 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SDI	NR 2N				11.69 dB	Absolute Limits	PASS	
Note: SDI	NR inc	cludes noise and dis	tortion product	ts.						
	70	2N - R	eceive Sig	gnal-To-	Disto	rtion	& Nois	e Ratio vs Fr	equency	
	60									
€ G	50									
(dB)	40									
SDNR	30			•						
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	0						41.			
	1	00				⊦requ	ency (Hz)			10000

Receive Acoustic Frequency Response Performance





1/1 2N_Summary



Device Under Test:	L30_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

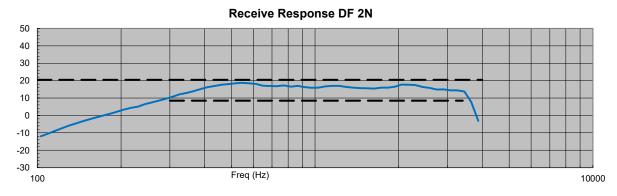
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.86 dB	info only		
	Recy conversational gain 2N	16.86 dB	6.00	PASS	

Receive Distortion and Noise Performance

veceive distrition and noise renormance											
TIA-5050			Te	st				Margin	Limits	Result	Reference
Clause 5.2 Recv PN-SDNR 2N 9.19 dB Absolute Limits PASS											
Note: SDN	NR in	cludes noise and d	istortion prod	ducts.							
2N - Receive Signal-To-Distortion & Noise Ratio vs Frequency											
	70	ΔIN - Γ	veceive .	Sigilai-i	וט-ט	Stoi	tion	Q NUIS	e Natio vs Fie	quency	
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(dB)	50										
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SDNR	30							_			
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	0							4			
	1	00				F	reque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance

11A-5050		Test	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.02 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.71 dB	Floating Limits	PASS	
		Receive Re	esponse FF 2	N		
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10					-	
0					 	
-10						
-20						
-30 E						
100		Freq (Hz)				10000
		Receive Re	esponse DF 2	N		





Device Under Test:	L66_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

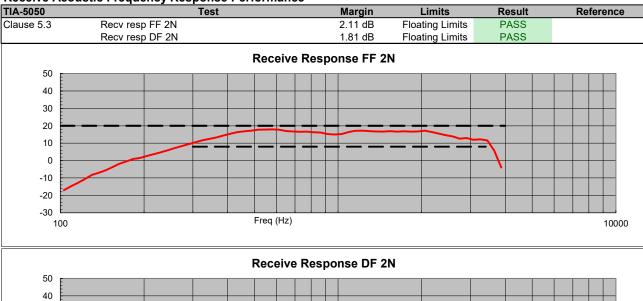
Receive Volume Control Performance

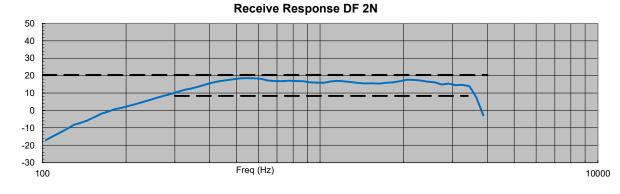
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.77 dB	info only		
	Recy conversational gain 2N	16.77 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050	Test	Margin	Limits	Result	Reference						
Clause 5.2	ause 5.2 Recv PN-SDNR 2N 12.06 dB Absolute Limits PASS										
Note: SDNR inc	lote: SDNR includes noise and distortion products.										
70	2N - Receive Signal-To-Dist	tortion & Nois	e Ratio vs Fre	quency							
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≘ 50											
SDNR (dB)											
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σ 20		 									
10											
0		Frequency (Hz)									
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Receive Acoustic Frequency Response Performance







Device Under Test: L71_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

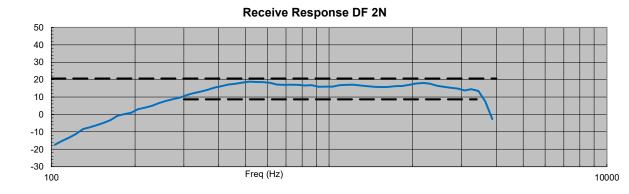
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.99 dB	info only		
	Recy conversational gain 2N	16.99 dB	6.00	PASS	

Receive Distortion and Noise Performance

		tortion and No								
ΓIA-5050			Tes	it			Margin	Limits	Result	Reference
Clause 5.	.2	Recv PN-SD	NR 2N				8.17 dB	Absolute Limits	PASS	
lote: SDI	NR ind	cludes noise and d	istortion prod	ucts.						
		ON F	! 0	:	- D:-		O NI-!-	. D.H F		
	70	2N - F	Receive S	ignai- i	ט-טוא	ortic	on & Nois	e Ratio vs Fre	quency	
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(dB)										
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	20									
	10									
	0									
		00				Fred	quency (Hz)			10000
		00								10000

Receive Acoustic Frequency Response Performance

TIA-5050	•	Test	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.15 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.82 dB	Floating Limits	PASS	
		Receive R	esponse FF 2l	N		
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-10						
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-30 E						
100		Freq (Hz)				10000
		Receive R	esponse DF 2I	N		
50						





Device Under Test:	L41_ch41490_2N
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Bandwidth Narrowband

Test Date: 2024-04-05

Receive Volume Control Performance

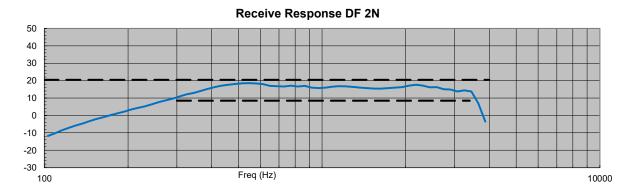
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.81 dB	info only		
	Recv conversational gain 2N	16.81 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050	,	Test		Margin	Limits	Result	Reference
Clause 5.2	Recv PN-SDNR 2N			11.48 dB	Absolute Limits	PASS	
Note: SDNR inclu	udes noise and distortion p	roducts.					
70 E	2N - Receive	Signal-To-D	Distorti	on & Nois	e Ratio vs Fre	quency	
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0							
10	0		Fre	quency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.21 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.9 dB	Floating Limits	PASS	
		Receive Res	sponse FF 2	N		
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0					1	
-10						
-20						
-30						
100		Freq (Hz)				10000
		Receive Res	sponse DF 2	N		
50						





Device Under Test:	L41_PC3_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-05

Receive Volume Control Performance

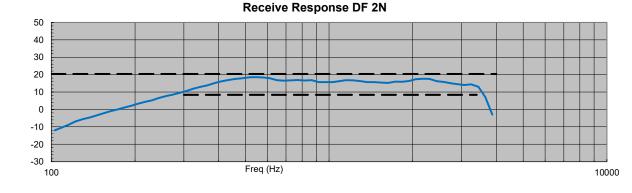
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.73 dB	info only		
	Recy conversational gain 2N	16.73 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050	Test	Margin	Limits	Result	Reference
Clause 5.2	Recv PN-SDNR 2N	11.51 dB	Absolute Limits	PASS	
Note: SDNR inc	cludes noise and distortion products.				
	2N - Receive Signal-To-D	istortion & Nois	e Ratio vs Fre	quency	
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a 50					
S 40				_	
SDNR (dB)					
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10					
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1	00	Frequency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050	Tes		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.11 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.8 dB	Floating Limits	PASS	
		Receive R	esponse FF 2I	N		
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100		Freq (Hz)				10000
		Receive R	esponse DF 2I	N		
50 E						
40						





Device Under Test:	L48_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-05

Receive Volume Control Performance

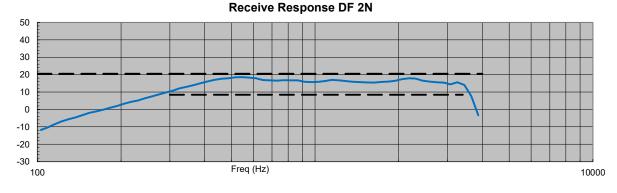
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.75 dB	info only		
	Recy conversational gain 2N	16.75 dB	6.00	PASS	

Receive Distortion and Noise Performance

		ition and No									
IA-5050			Te	est				Margin	Limits	Result	Reference
lause 5.	2	Recv PN-SI	ONR 2N				8	3.96 dB	Absolute Limits	PASS	
lote: SDI	NR inclu	des noise and d	istortion pro	ducts.							
				<u> </u>			4.	.	- · · -		
	70 E	2N - I	Receive	Signal	- 10-D	ustor	tion	& Nois	e Ratio vs Fre	equency	
	/ ·										
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SDNR (dB)	40				_						
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	10										
	10										
	0 ₺										
	100)				F	reque	ncy (Hz)			10000

Receive Acoustic Frequency Response Performance

ΓIA-5050		Test				Margin	Limits	Result	Ref	erence
Clause 5.3	Recv resp FF 2N					2.2 dB	Floating Limits	PASS		
	Recv resp DF 2N					1.89 dB	Floating Limits	PASS		
			Rec	eive R	espo	nse FF 2I	N			
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100			Freq	(HZ)						10000
			Rec	eive R	espo	nse DF 2	N			
50 E										
40										





Device Under Test:	N7_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.52 dB	info only		
	Recy conversational gain 2N	17.52 dB	6.00	PASS	

Receive Distortion and Noise Performance

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TA-5050			Te	est			Margir	າ L	imits.	Result	Refere	nce
Clause 5.	2	Recv PN-SI	DNR 2N				8.12 dE	B Absol	ute Limits	PASS		
lote: SDI	NR inclu	ides noise and d	istortion pro	ducts.								
				<u> </u>					_			
	70	2N - F	Receive	Signal	-To-D	istor	ion & No	oise Rati	o vs Fre	quency		
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	60											-
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SDNR (dB)	30				1							
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	100)				Fr	equency (I	HZ)			10	0000

Receive Acoustic Frequency Response Performance

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A-5050		est	Margin	Limits	Result	Reference
ause 5.3	Recv resp FF 2N		2 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.77 dB	Floating Limits	PASS	
		Receive Res	ponse FF 2l	N		
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30						
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10				-+-	-	
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-20						
-30						
100		Freq (Hz)				1000
		Receive Res	ponse DF 2	N		
50 E						
40						
30						
20						
E						

Freq (Hz)

10000



Device Under Test:	N12_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-20

Receive Volume Control Performance

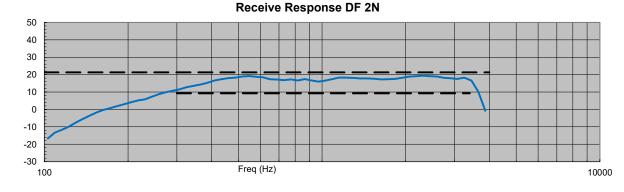
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.46 dB	info only		
	Recv conversational gain 2N	17.46 dB	6.00	PASS	

Receive Distortion and Noise Performance

Tes	t	Margin	Limits	Result	Reference
Recv PN-SDNR 2N	PASS				
des noise and distortion produ	ıcts.				
2N - Receive S	ignal-To-Disto	ortion & Nois	e Ratio vs Fre	quency	
	-	++			
					
		Fraguency (Uz)			10000
	Recv PN-SDNR 2N des noise and distortion produ	les noise and distortion products. 2N - Receive Signal-To-Disto	Recv PN-SDNR 2N 8.81 dB des noise and distortion products.	Recv PN-SDNR 2N 8.81 dB Absolute Limits les noise and distortion products. 2N - Receive Signal-To-Distortion & Noise Ratio vs Fre	Recv PN-SDNR 2N 8.81 dB Absolute Limits PASS les noise and distortion products. 2N - Receive Signal-To-Distortion & Noise Ratio vs Frequency

Receive Acoustic Frequency Response Performance

TIA-5050	Т	est			Margin	Limits	Result	R	eference
Clause 5.3	Recv resp FF 2N				2.1 dB	Floating Limits	PASS		
	Recv resp DF 2N				1.88 dB	Floating Limits	PASS		
		Rec	eive R	espo	nse FF 2l	N			
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100		Freq	(Hz)						10000
		Rec	eive R	espo	nse DF 2I	N			
⁵⁰ E									
40 ├─									





Device Under Test: N25_E	EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

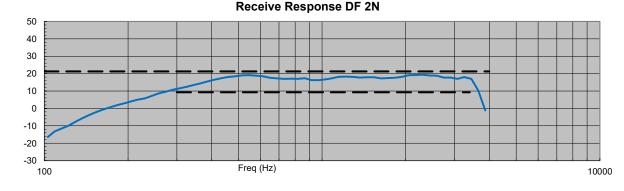
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.49 dB	info only		
	Recv conversational gain 2N	17.49 dB	6.00	PASS	

Receive Distortion and Noise Performance

ΓIA-5050		Test		Margin	Limits	Result	Reference
Clause 5.2	Recv PN-SDNF	R 2N		7.47 dB	Absolute Limits	PASS	
Note: SDNR ii	ncludes noise and disto	rtion products.					
	2N - Po	caiva Sianal	LTo_Dieto	rtion & Nois	e Ratio vs Fre	anoncy	
70	211 - 116	ceive Signal	1-10-Disto	ition & Nois	e italio va i le	quericy	
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SDNR (dB)		-	\rightarrow	•			
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	100		r	requency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050	Test		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		1.95 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.9 dB	Floating Limits	PASS	
		Receive Res	ponse FF 2	N		
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-30		- "				
100		Freq (Hz)				10000
		Receive Res	ponse DF 2	N		
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20						





evice Under est: N26_EVS-NB24.4_2N

Bandwidth Narrowband

Test Date: 2024-04-22

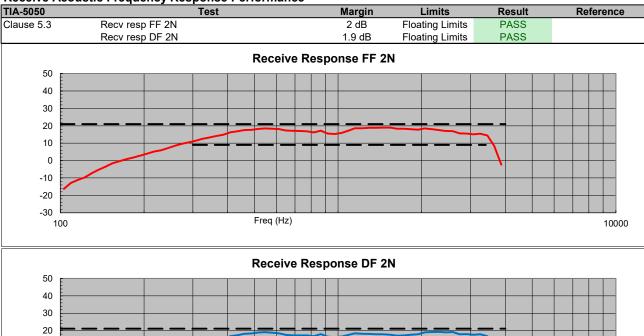
Receive Volume Control Performance

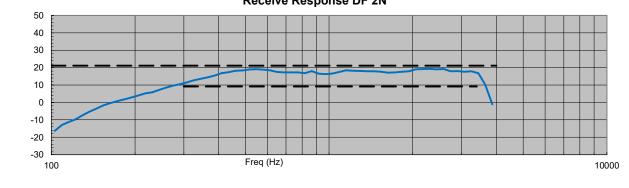
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.5 dB	info only		
	Recv conversational gain 2N	17.5 dB	6.00	PASS	

Receive Distortion and Noise Performance

VCCC146	Dist	ortion and No	136 1 61101	mance							
TIA-5050		Test Margin Limits Result									Reference
Clause 5.	.2	Recv PN-SI	DNR 2N					8.1 dB	Absolute Limits	PASS	
lote: SDI	NR incl	udes noise and o	listortion pro	ducts.							
		2N - I	Receive	Signal-	To-D	ietor	tion	& Nois	e Ratio vs Fre	allency	
	70	41 - 1	TOOCIVE !	Oigilai	10-0	13(0)		u 11013	C Ratio V3 i i	queriey	
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2	40									•	
SDNR (dB)	30				4						
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	10	00				F	reque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance







Device Under Test: N30_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

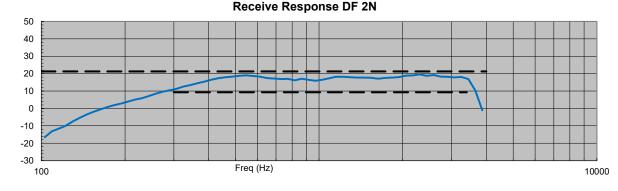
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.38 dB	info only		
	Recv conversational gain 2N	17.38 dB	6.00	PASS	

Receive Distortion and Noise Performance

VECEIVE	, טוסני	ortion and i	ADISE FEITO	illiance							
ΓIA-5050		Test					Margin	Limits	Result	Reference	
Clause 5.	2	Recv PN-SDNR 2N 5.68 dB Absolute Limits PASS									
lote: SDI	NR incl	udes noise an	d distortion pr	oducts.							
		2N	- Receive	Signal	l-To-E	istoi	rtion	& Nois	e Ratio vs Fre	equency	
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	60										
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SDNR (dB)	30			-	lacksquare	-	+				
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	10	00				F	reque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test				Margin	Limits	Result	Ref	ferenc	се
Clause 5.3	Recv resp FF 2N					2 dB	Floating Limits	PASS			
	Recv resp DF 2N					1.73 dB	Floating Limits	PASS			
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-30 <u>└</u> 100	'		Freq	(Hz)			'		 	100	000
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E											
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

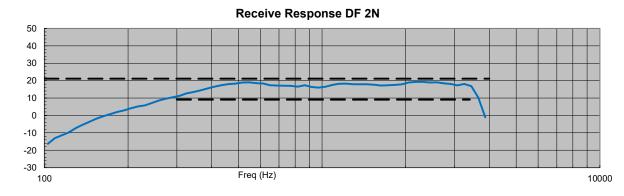
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.41 dB	info only		
	Recv conversational gain 2N	17.41 dB	6.00	PASS	

Receive Distortion and Noise Performance

IA-5050	Te	est	Margin	Limits	Result	Reference
lause 5.2	Recv PN-SDNR 2N	•	6.38 dB	Absolute Limits	PASS	•
lote: SDNR inc	ludes noise and distortion pro	ducts.				
	2N - Receive	Signal-To-Distor	tion & Nois	a Ratio ve Fra	nuency	
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0						
-	00	F	requency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		1.98 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.84 dB	Floating Limits	PASS	
		Receive Res	ponse FF 2	N		
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0					1	
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-20						
-30						
100		Freq (Hz)				10000
50		Receive Res	ponse DF 2	N		





Device Under Test:	N70_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

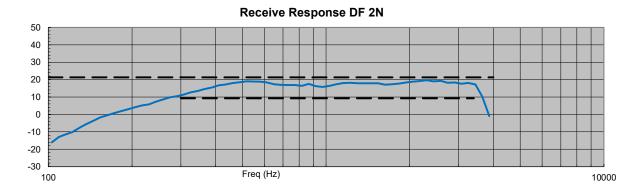
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.42 dB	info only		
	Recv conversational gain 2N	17.42 dB	6.00	PASS	

Receive Distortion and Noise Performance

TA-5050	Т	est		Margin	Limits	Result	Reference	
Clause 5.2	Recv PN-SDNR 2N	•		5.87 dB	Absolute Limits	PASS	•	
lote: SDNR incl	ludes noise and distortion pro	ducts.						
	2N - Receive	Signal-To-Die	stortion	& Noise	e Ratio vs Free	nuency		
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100 Frequency (Hz)								

Receive Acoustic Frequency Response Performance

TIA-5050		Test		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N			1.91 dB	Floating Limits	PASS	
	Recv resp DF 2N			1.69 dB	Floating Limits	PASS	
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0						\	
-10							
-20							
-30							
100		Freq	(Hz)				10000
		Rec	eive Res	sponse DF 2	N		
50							





Device Under Test:	N71_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-22

Receive Volume Control Performance

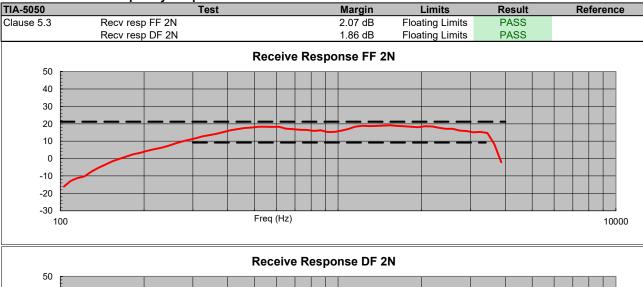
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.51 dB	info only		
	Recv conversational gain 2N	17.51 dB	6.00	PASS	

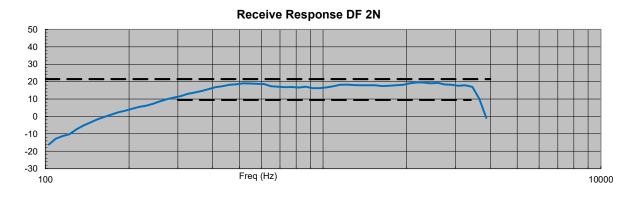
Receive Distortion and Noise Performance

TIA-5050			Test Margin					Limits	Result	Reference		
Clause 5.	.2	Recv P	N-SDNR 2N						6.52 dB	Absolute Limits	PASS	
Note: SD	NR inc	cludes noise a	nd distortion	products.								
	70	21	I - Receiv	e Sign	al-To	o-Di	sto	rtio	n & Nois	e Ratio vs Fr	equency	
	60											
(dB)	50											
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SDNR (30									\checkmark	_	
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	10											
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Receive Acoustic Frequency Response Performance

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2N_Summary 1/1

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Device Under Test: N41_	1_PC2_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-18

Receive Volume Control Performance

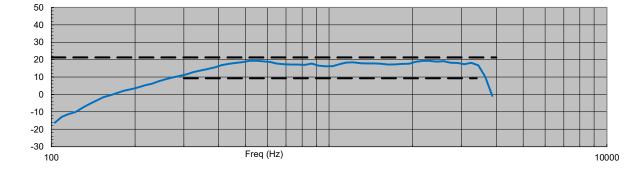
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.6 dB	info only		
	Recv conversational gain 2N	17.6 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test			Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SDNR	2N			7.98 dB	Absolute Limits	PASS	
lote: SDI	VR inc	ludes noise and distor	tion products.						
	70	2N - Red	eive Sign	al-To-	Distor	tion & Nois	se Ratio vs Fr	equency	
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SDNR (dB)	30						\rightarrow		
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	10								
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		00			Fı	equency (Hz)	1		10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test				Margin	Limits	Resu	lt	R	eferenc	се
Clause 5.3	Recv resp FF 2N					2.11 dB	Floating Limits	PASS	3			
	Recv resp DF 2N					1.91 dB	Floating Limits	PASS	3			
			Rec	eive R	espo	onse FF 2	N					
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			Rec	eive R	espo	nse DF 2	N					
50 E												1
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Device Under N48_EVS-N	NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-19

Receive Volume Control Performance

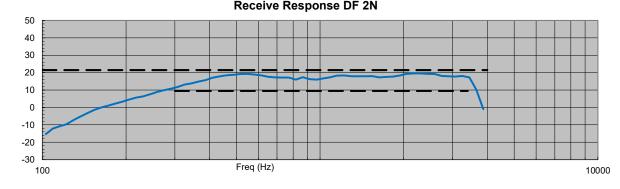
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.67 dB	info only		
	Recv conversational gain 2N	17.67 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test		Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SDNR 2N		6.48 dB	Absolute Limits	PASS	
Note: SDI	NR inc	ludes noise and distortion products.					
	70	2N - Receive Signal-	To-Distortic	on & Nois	e Ratio vs Fre	equency	
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SDNR (dB)	40						
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Receive Acoustic Frequency Response Performance

ΓIA-5050		Test				Margin	Limits	Result	R	efere	nce
Clause 5.3	Recv resp FF 2N					2.02 dB	Floating Limits	PASS			
	Recv resp DF 2N					1.9 dB	Floating Limits	PASS			
			Rec	eive F	Respo	onse FF 2	N				
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			Rec	eive F	Respo	onse DF 2	N				
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40											
30											





Device Under Test:	N77_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-19

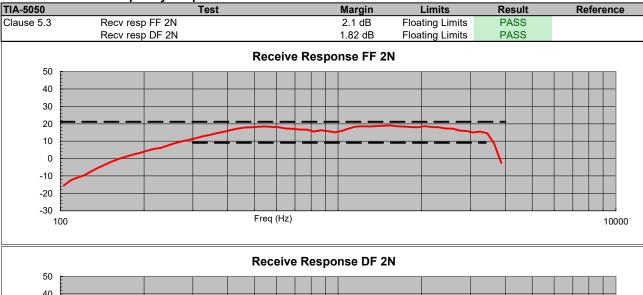
Receive Volume Control Performance

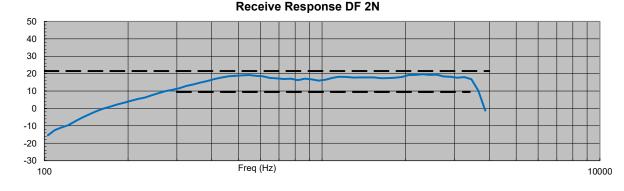
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.6 dB	info only		
	Recv conversational gain 2N	17.6 dB	6.00	PASS	

Receive Distortion and Noise Performance

		tortion and No										
TIA-5050			Test Margin Limits Result R									
Clause 5.	2	Recv PN-SD	NR 2N				6.85 dB	Absolute Limits	PASS			
Note: SDI	NR ind	ludes noise and d	istortion prod	ucts.								
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Receive Acoustic Frequency Response Performance







Device Under Test:	11b_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-09

Receive Volume Control Performance

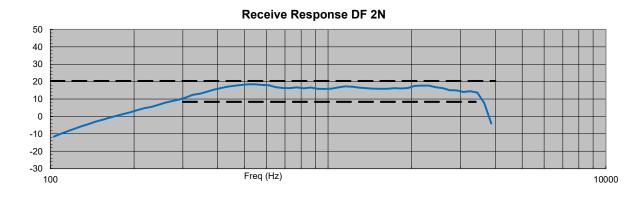
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.8 dB	info only		
	Recv conversational gain 2N	16.8 dB	6.00	PASS	

Receive Distortion and Noise Performance

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ΓIA-5050		Test Margin Limits Result									Reference
lause 5.2 Recv PN-SDNR 2N 6.81 dB Absolute Limits PASS											
lote: SDN	NR inclu	des noise and o	distortion pro	ducts.							
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	70 ⊨	∠N - I	Receive	Signa	I- 10-L	JISTO	ortio	n & Nois	e Ratio vs Fre	quency	
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	10										
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	100						Freq	uency (Hz)			10000

Receive Acoustic Frequency Response Performance

TIA-5050		Test	Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N		2.24 dB	Floating Limits	PASS	
	Recv resp DF 2N		1.91 dB	Floating Limits	PASS	
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100		Freq (Hz)				10000
		Receive Res	ponse DF 2I	N		
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Device Under Test:	11a_EVS-NB24.4_2N	
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Bandwidth Narrowband

Test Date: 2024-04-11

Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	86.98 dB	info only		
	Recv conversational gain 2N	16.98 dB	6.00	PASS	

Receive Distortion and Noise Performance

IZECEIAE	eceive distortion and noise renormance												
TIA-5050		Test Margin Limits Result R											
Clause 5.2 Recv PN-SDNR 2N 10.73 dB Absolute Limits PASS													
Note: SDNR includes noise and distortion products.													
2N - Receive Signal-To-Distortion & Noise Ratio vs Frequency													
	60												
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(dB)	40							1		_			
SDNR	30			_				_					
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	1	00				Fr	eque	ency (Hz)			10000		

Receive Acoustic Frequency Response Performance

11A-5050		Test		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 2N			2.26 dB	Floating Limits	PASS	
	Recv resp DF 2N			1.93 dB	Floating Limits	PASS	
		Receive	Respo	nse FF 2l	N		
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-10							
-20							
-30							
100		Freq (Hz)					10000
		Receive	Respo	nse DF 2	N		

