

Device Under Test:	U-NII-2A_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-11

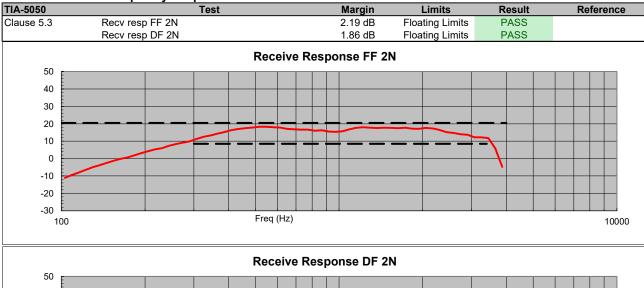
Receive Volume Control Performance

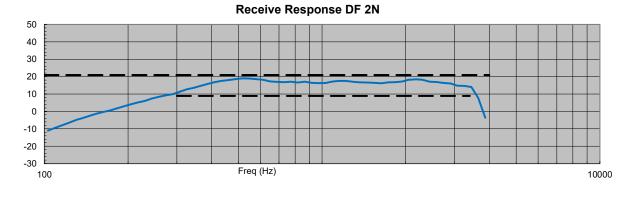
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.27 dB	info only		
	Recv conversational gain 2N	17.27 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test					Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SD	NR 2N				1	0.97 dB	Absolute Limits	PASS	
Note: SDI	NR ind	cludes noise and dis	stortion produc	ts.							
	70	2N - R	eceive Si	gnal-To	-Dis	tort	ion	& Nois	e Ratio vs Fr	equency	
	60										
<u> </u>	50										
<u> </u>	40										
SDNR (dB)	30									-	
S											
	20										
	10										
	0										
		00				Fre	eque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance







Device Under Test:	U-NII-2C_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-11

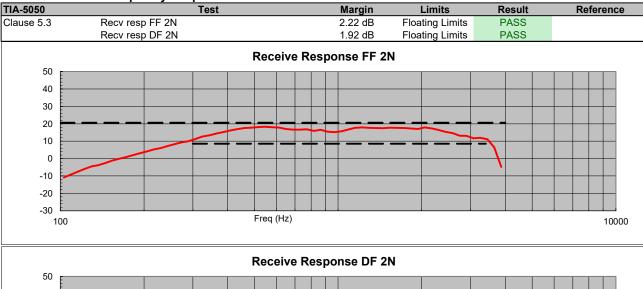
Receive Volume Control Performance

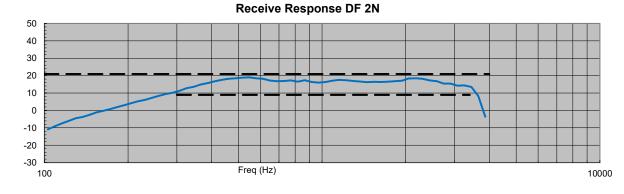
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.23 dB	info only		
	Recv conversational gain 2N	17.23 dB	6.00	PASS	

Receive Distortion and Noise Performance

ΓIA-5050		Test		Margin	Limits	Result	Reference				
Clause 5.2	ause 5.2 Recv PN-SDNR 2N 6.65 dB Absolute Limits PASS										
Note: SDNR in	cludes noise and distorti	on products.									
	2N - Pac	nive Signal-I	[o₋Distor	tion & Nois	e Ratio vs Fre	allonev					
70	ZIV - NGC	orginal-	IO-DISTOI	LIOII & ITOIS	e italio va i le	quericy					
60											
≅ 50											
9 40											
SDNR (dB) 30 30 40		-									
5 20											
10											
0											
1	00		Fr	equency (Hz)			10000				

Receive Acoustic Frequency Response Performance







Device Under Test:	U-NII-3_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-11

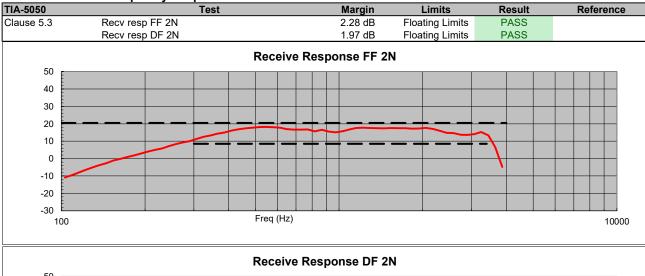
Receive Volume Control Performance

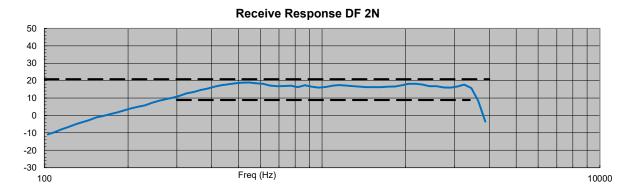
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.17 dB	info only		
	Recv conversational gain 2N	17.17 dB	6.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				ı	Margin	Limits	Result	Reference
Clause 5.2	2	Recv PN-SDN	NR 2N				1	0.5 dB	Absolute Limits	PASS	
Note: SDN	NR inc	ludes noise and dis	tortion produc	ts.							
	70	2N - R	eceive Si	gnal-To	o-Dis	stor	tion	& Nois	e Ratio vs Fre	equency	
	60										
(dB)	50										
p) ~	40										
SDNR	30									-	
ळ	20				-+	_ -	\vdash				
	10										
	0							41.			
	1	00				Fr	eque	ncy (Hz)			10000

Receive Acoustic Frequency Response Performance







Device Under Test:	U-NII-4_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-11

Receive Volume Control Performance

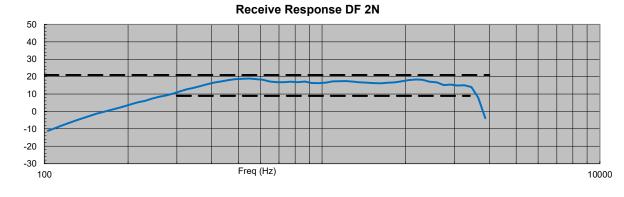
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.21 dB	info only		
	Recv conversational gain 2N	17.21 dB	6.00	PASS	

Receive Distortion and Noise Performance

		DISC FEITO									
		Т	est					Margin	Limits	Result	Reference
2	Recv PN-S	SDNR 2N						10.73 dB	Absolute Limits	PASS	
NR includ	des noise and	distortion pro	oducts.								
	2N -	Pocoivo	Sians	ıLTo	-Di	etor	tion	& Nois	o Patio ve Erd	allonev	
70 E	ZI¶ -	IVECEIAE	Signe	ai- 10	,-DI	Stoi	LIOI	G 14013	e italio va i ie	quency	
60											
50											
40							\perp				
20			<u> </u>	_						•	
30			T								
20		-		- +	- +		++	+			
10											
-						F	reau	encv (Hz)			10000
-	70 60 50 40 30 20	2N - 70 60 40 30 20	Recv PN-SDNR 2N R includes noise and distortion pro 2N - Receive 70 60 40 30 20 10 0	2N - Receive Signa 70 60 40 30 20 10 0	Recv PN-SDNR 2N IR includes noise and distortion products. 2N - Receive Signal-To 70 40 30 20 10 0	Recv PN-SDNR 2N IR includes noise and distortion products. 2N - Receive Signal-To-Di 70 60 40 30 20 10 0	Recv PN-SDNR 2N IR includes noise and distortion products. 2N - Receive Signal-To-Distor 70 40 30 20 10 0	Recv PN-SDNR 2N IR includes noise and distortion products. 2N - Receive Signal-To-Distortion 70 40 30 20 10 0	Recv PN-SDNR 2N 10.73 dB IR includes noise and distortion products. 2N - Receive Signal-To-Distortion & Nois 70 40 30 20 10 0	Recv PN-SDNR 2N 10.73 dB Absolute Limits IR includes noise and distortion products. 2N - Receive Signal-To-Distortion & Noise Ratio vs Free 70 40 30 20 10 10 10 10 10 10 10 10 1	Recv PN-SDNR 2N 10.73 dB Absolute Limits PASS IR includes noise and distortion products. 2N - Receive Signal-To-Distortion & Noise Ratio vs Frequency 70 40 30 20 10 Transport (III)

Receive Acoustic Frequency Response Performance

TIA-5050		Test				Margin	Limits	Result	Re	ference
Clause 5.3	Recv resp FF 2N					2.29 dB	Floating Limits	PASS		
	Recv resp DF 2N					1.98 dB	Floating Limits	PASS		
			Rec	eive F	Resp	onse FF 2	.N			
50 E										
40										
30										
20										
10			_ _	-	++	+		-		
0 -										
-10								,		
-20										
E										
-30 <u>└</u> 100			Freq	(Hz)						10000
100			•	` '						10000
			Rec	eive F	Resp	onse DF 2	?N			
50										
40 🖳										





Device Under Test:	U-NII-5_EVS-NB24.4_2N
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Bandwidth Narrowband

Test Date: 2024-04-23

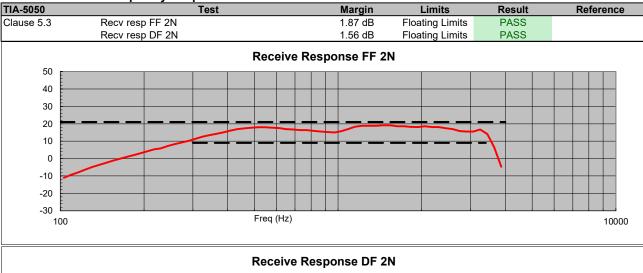
Receive Volume Control Performance

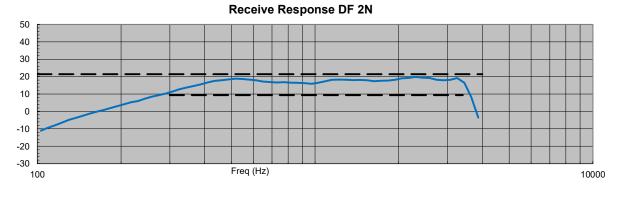
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 2N	87.34 dB	info only		
	Recv conversational gain 2N	17.34 dB	6.00	PASS	

Receive Distortion and Noise Performance

IZECEIAE	פום ,	tortion and No	SE FEITOI	IIIaiice								
TIA-5050			Te	est				Margin	Limits	Result	Reference	
Clause 5.2	2	Recv PN-SD	NR 2N					8.2 dB	Absolute Limits	PASS		
Note: SDI	lote: SDNR includes noise and distortion products.											
	2N - Receive Signal-To-Distortion & Noise Ratio vs Frequency											
	70											
	60											
_	50											
(dB)	40											
<u>~</u>										-		
SDNR	30											
$\overline{\mathbf{o}}$	20				+-+		++			-++		
	10											
	0 1	00				F	requ	ency (Hz)			10000	

Receive Acoustic Frequency Response Performance







Device Under Test:	L7_EVS-NB24.4_8N
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Bandwidth Narrowband

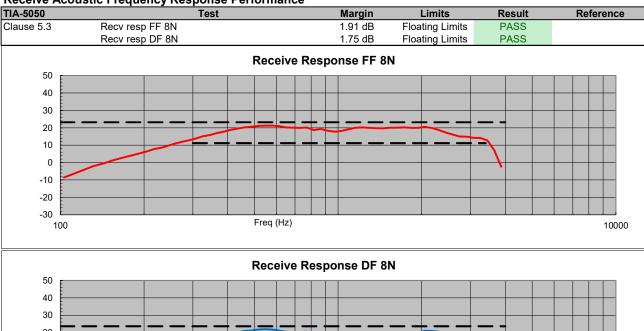
Test Date: 2024-04-08

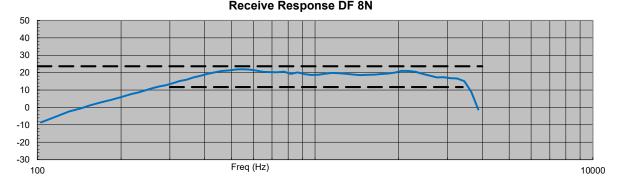
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.03 dB	info only		
	Recy conversational gain 8N	20.03 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050	Test		Margin	Limits	Result	Reference
Clause 5.2	Recv PN-SDNR 8N		8.9 dB	Absolute Limits	PASS	
Note: SDNR inclu	udes noise and distortion produc	ts.				
70 m	8N - Receive Si	gnal-To-Distorti	on & Nois	e Ratio vs Fre	quency	
E .						
60						
≘ 50						
30 30 30 30 30 30 30 30 30 30 30 30 30 3						
₩ 1						
S 30			Y			
∞ 20				-		
10						
0						
100	0	Fre	quency (Hz)			10000







Device Under Test:	L12_EVS-NB24.4_8N	
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Bandwidth Narrowband

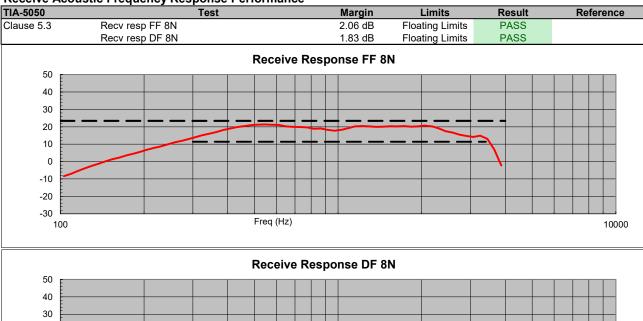
Test Date: 2024-04-08

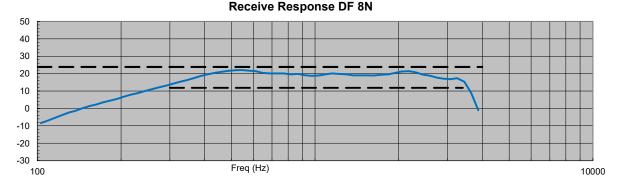
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.17 dB	info only		
	Recv conversational gain 8N	20.17 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test			ľ	/largin	Limits	Result	Reference
Clause 5.	2	Recv PN-SDNR 8N				1	2.4 dB	Absolute Limits	PASS	
Note: SDI	NR ind	cludes noise and distortion	products.							
	70	8N - Receiv	e Signal-To	o-Dis	tort	ion	& Nois	e Ratio vs Fre	equency	
	60									
_	50									
(dB)	40							_		
~	40					-				
SDNR	30									
S	20			-+	-					
	10									
	0									
	1	00			Fre	eque	ncy (Hz)			10000







Device Under Test:	L13_EVS-NB24.4_8N	
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Bandwidth Narrowband

Test Date: 2024-04-08

Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.07 dB	info only		
	Recv conversational gain 8N	20.07 dB	18.00	PASS	

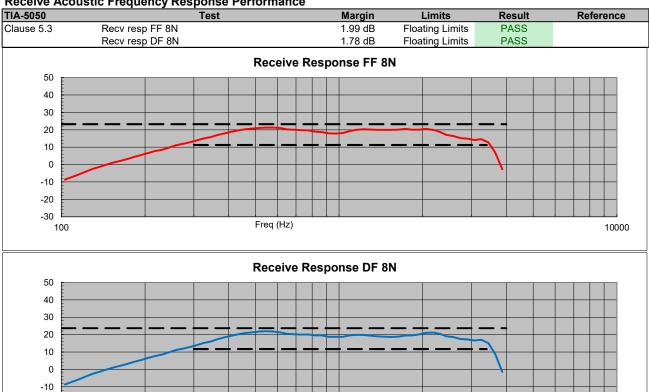
Receive Distortion and Noise Performance

TIA-5050			Te	st				Margin	Limits	Result	Reference	
Clause 5.	.2	Recv PN-SD	NR 8N					11.2 dB	Absolute Limits	PASS		
Note: SDI	lote: SDNR includes noise and distortion products.											
	70 s	8N - F	Receive	Signal-	To-D	istor	tion	& Nois	e Ratio vs Fre	equency		
	60											
≅	50											
SDNR (dB)	40											
굨									——	•		
á	30								_			
ဟ	20			-+	+		++					
	10											
	0 10	00				Fı	reque	ency (Hz)			10000	

Receive Acoustic Frequency Response Performance

-20 -30

100



Freq (Hz)

10000



Device Under Test:	L14_EVS-NB24.4_8N
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Bandwidth Narrowband

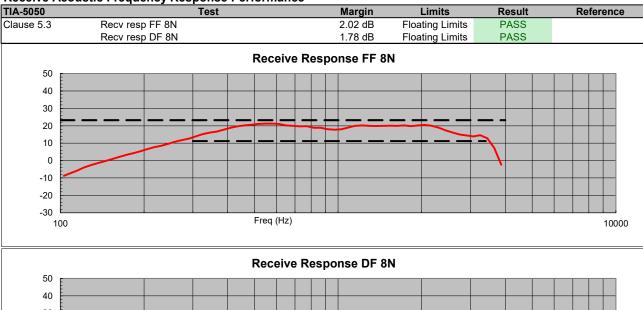
Test Date: 2024-04-08

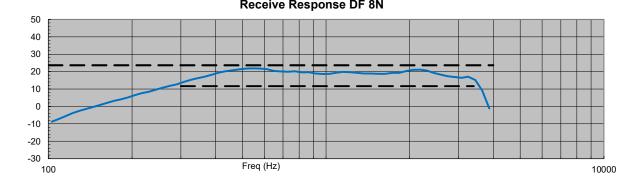
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.02 dB	info only		
	Recv conversational gain 8N	20.02 dB	18.00	PASS	

Receive Distortion and Noise Performance

Recv PN-SDNR 8N					Result	Reference
			11.7 dB	Absolute Limits	PASS	
s noise and distortion pr	oducts.					
8N - Receive	Signal-To	-Distorti	on & Nois	e Ratio vs Fre	quency	
			lack			
			 			
		Fred	nuency (Hz)			10000
	8N - Receive	8N - Receive Signal-To		8N - Receive Signal-To-Distortion & Nois Frequency (Hz)		8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency Frequency (Hz)







Device Under Test:	L25_EVS-NB24.4_8N
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Bandwidth Narrowband

Test Date: 2024-04-08

Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90 dB	info only		
	Recy conversational gain 8N	20 dB	18.00	PASS	

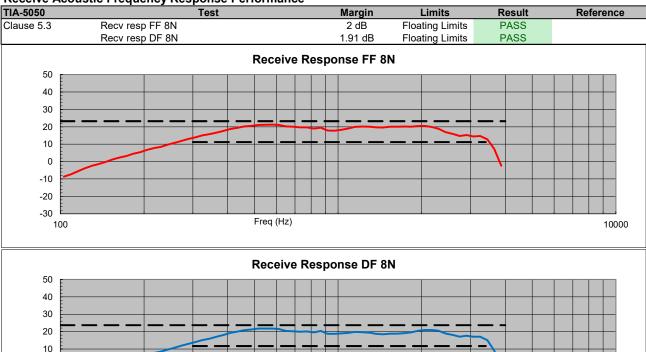
Receive Distortion and Noise Performance

TIA-5050			Test				M	argin	Limits	Result	Reference
Clause 5.2	2	Recv PN-SD	NR 8N				7.	9 dB	Absolute Limits	PASS	
Note: SDI	NR inc	cludes noise and dis	stortion produc	cts.							
	70	8N - R	eceive Si	gnal-To	-Dist	orti	ion 8	k Nois	e Ratio vs Fr	equency	
	60										
©	50										
(dB)	40										
SDNR	30			-			\rightarrow			•	
Ø	20					\vdash	-				
	10										
	0					F		a (1.1=\			
	1	00				LLE	quen	cy (Hz)			10000

Receive Acoustic Frequency Response Performance

0 -10 -20 -30

100



Freq (Hz)

10000



Device Under Test:	L26_EVS-NB24.4_8N
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Bandwidth Narrowband

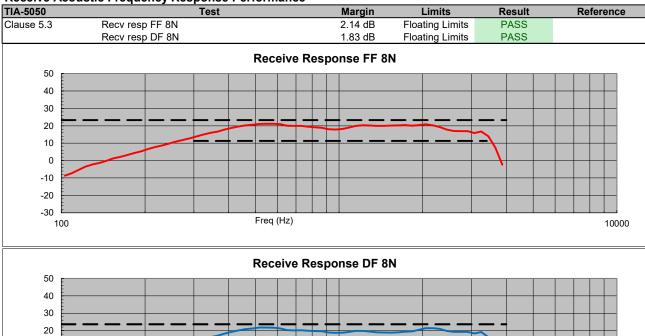
Test Date: 2024-04-08

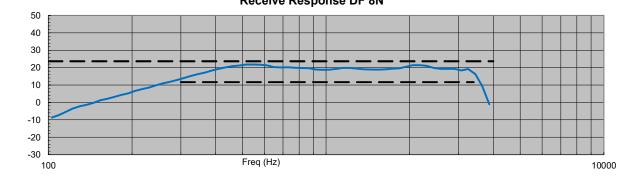
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.03 dB	info only		
	Recy conversational gain 8N	20.03 dB	18.00	PASS	

Receive Distortion and Noise Performance

		ortion and ito									
IA-5050			T	est				Margin	Limits	Result	Reference
lause 5.	2	Recv PN-SD	NR 8N					10.5 dB	Absolute Limits	PASS	
lote: SDI	NR inc	ludes noise and di	stortion pro	ducts.							
		011 F		٥:		. .	4.		- · · -		
	70	8N - F	Receive	Signa	I- I O-I	Dist	ortic	on & Nois	se Ratio vs Fre	equency	
	70										
	60						_				
	50										
(dB)	30										
ਣ	40							 		_	
SDNR (30			•	-				\		
Ö								T T			
0)	20			-+		—	+	 	 		
	10										
	0							4.			
	10	00					Frec	uency (Hz)			10000







Device Under Test:	L30_EVS-NB24.4_8N	
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Bandwidth Narrowband

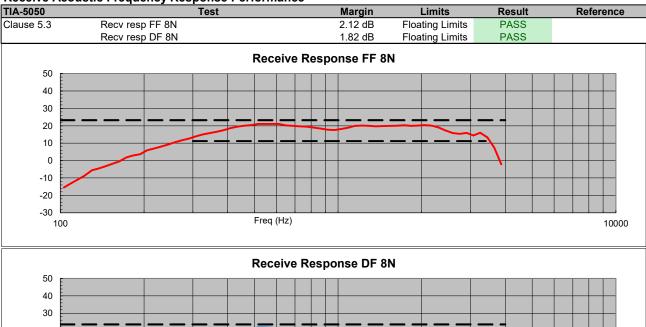
Test Date: 2024-04-08

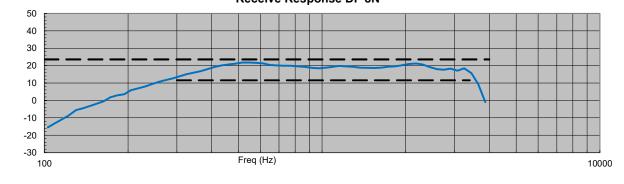
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	89.93 dB	info only		
	Recy conversational gain 8N	19.93 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test	Margin	Limits	Result	Reference				
Clause 5.	.2	Recv PN-SDNR 8N	10.2 dB	Absolute Limits	PASS					
Note: SDI	lote: SDNR includes noise and distortion products.									
	8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency									
	60									
<u>a</u>	50									
Б 2	40				•					
SDNR (dB)	30									
$\overline{\mathbf{s}}$	20		 		 -					
	10									
	0									
	1	00 F	requency (Hz)			10000				







Device Under Test: L66_EVS-NB24.4_8N

Bandwidth Narrowband

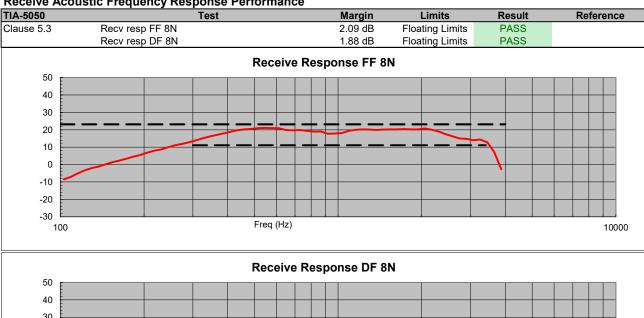
Test Date: 2024-04-08

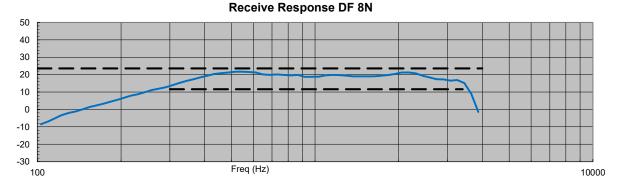
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	89.99 dB	info only		
	Recv conversational gain 8N	19.99 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				Margin	Limits	Result	Reference
Clause 5.	2	Recv PN-SDNF	R 8N				10.7 dB	Absolute Limits	PASS	
Note: SDNR includes noise and distortion products.										
	8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency									
	60									
â	50									
(dB)	40									
SDNR	30			_					-	
ळ	20				-	++	 			
	10									
	0					•				
	1	00				reque	ency (Hz)			10000







Device Under Test:	L71_EVS-NB24.4_8N	
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Bandwidth Narrowband

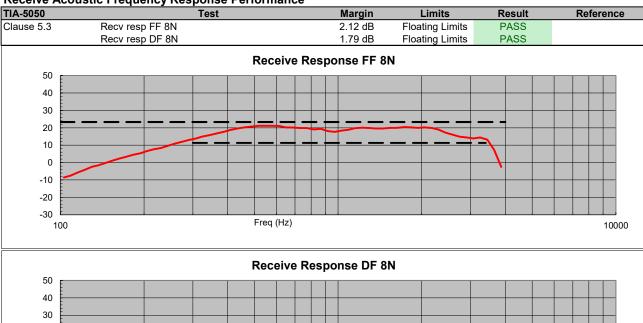
Test Date: 2024-04-08

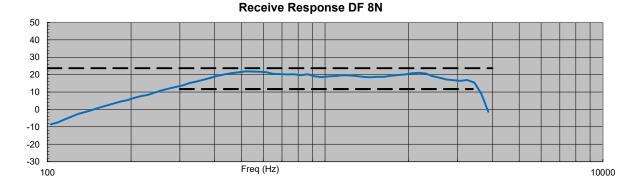
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.03 dB	info only		
	Recv conversational gain 8N	20.03 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test	Margin	Limits	Result	Reference				
Clause 5.2	Recv PN-SDNR	8N	8.1 dB	Absolute Limits	PASS					
Note: SDNF	Note: SDNR includes noise and distortion products.									
	8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency									
1	60									
<u> </u>	50									
SDNR (dB)	40									
Z :	30									
SD										
	20									
	10									
	0									
	100		Frequency (Hz)			10000				







Device Under Test:	L41_EVS-NB24.4_8N
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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 8N	89.95 dB	info only		
	Recv conversational gain 8N	19.95 dB	18.00	PASS	

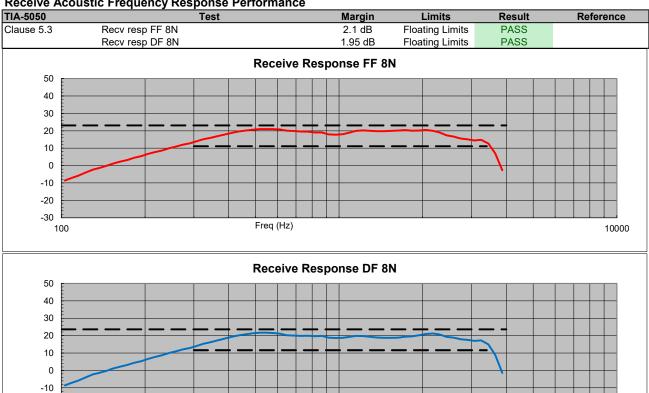
Receive Distortion and Noise Performance

TA-5050		Test		Margin	Limits	Result	Reference			
Clause 5.2	Recv PN-SDNR	8N		12.4 dB	Absolute Limits	PASS				
Note: SDNR includes noise and distortion products.										
8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency										
70										
60										
- 50										
30 30 30 30 30 30 30 30 30 30 30 30 30 3										
<u>~</u> 40				+ +		1				
S 30			T							
ഗ 20			++			 -				
10										
0										
-	100			Frequency (Hz)			10000			

Receive Acoustic Frequency Response Performance

-20 -30

100



Freq (Hz)

10000



Device Under Test:	L41_PC3_EVS-NB24.4_8N
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Bandwidth Narrowband

Test Date: 2024-04-08

Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.26 dB	info only		
	Recy conversational gain 8N	20.26 dB	18.00	PASS	

Receive Distortion and Noise Performance

IZECEIAE	Receive distrition and noise renormance										
TIA-5050			To	est				Margin	Limits	Result	Reference
Clause 5.2	2	Recv PN-SI	ONR 8N					12.5 dB	Absolute Limits	PASS	
Note: SDN	lote: SDNR includes noise and distortion products.										
	70 F	8N - I	Receive	Signal	-To-E	Disto	rtion	& Nois	e Ratio vs Fr	equency	
	60										
≅	50										
SDNR (dB)	40										
~							4	◆ ✓			
Z	30										
$\overline{\mathbf{o}}$	20			-+	+	-	++				
	10										
	10										
	0 🖺										
	100					•	-requ	ency (Hz)			10000

Receive Acoustic Frequency Response Performance

10 0 -10 -20 -30

100

A-5050	Test		Margin	Limits	Result	Reference
lause 5.3	Recv resp FF 8N		2.09 dB	Floating Limits	PASS	
	Recv resp DF 8N		1.93 dB	Floating Limits	PASS	
		Receive Res	sponse FF 8	N		
50						
40						
30						
20						
10					_	
0						
					`	
-10						
-20						
-30		Freq (Hz)				1000
100						1000
		Receive Res	ponse DF 8	N		
50 E						
40						
30						

Freq (Hz)

10000



Device Under Test:	L48_EVS-NB24.4_8N
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Bandwidth Narrowband

Test Date: 2024-04-08

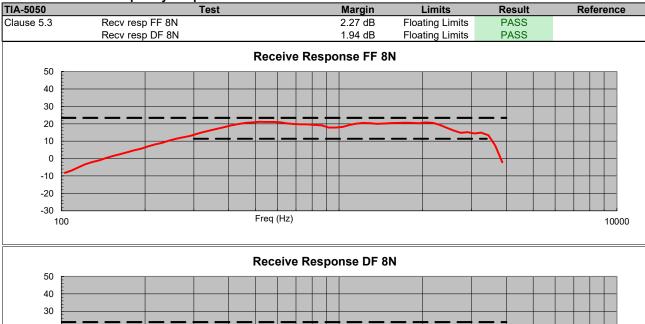
Receive Volume Control Performance

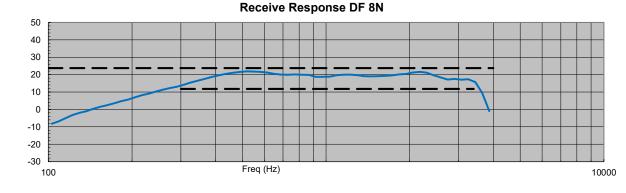
TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.14 dB	info only		
	Recv conversational gain 8N	20.14 dB	18.00	PASS	

Receive Distortion and Noise Performance

Acceive Distortion and Noise Ferrormance											
ΓIA-5050		Test Margin Limits Result								Reference	
Clause 5.	2	Recv PN-SI	NR 8N					8.5 dB	Absolute Limits	PASS	
Note: SDN	ote: SDNR includes noise and distortion products.										
8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency											
	70	OIN - F	receive :	Signai-	ט-טו	istoi	tion	& NOIS	e Ratio vs Fre	equency	
	60										
≅	50						++				
(dB)	40										
SDNR						-					
Z	30			T	1			¥			
$\overline{\mathbf{o}}$	20				┿-		++				
	10										
	10										
	0							41.			
	1	00				-	reque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance







Device Under Test: N7_EV

Bandwidth Narrowband

Test Date: 2024-04-23

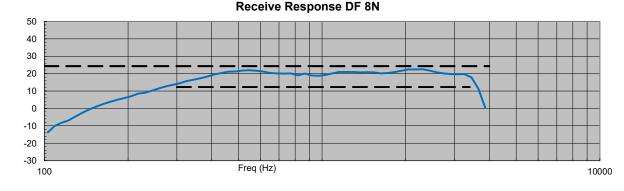
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.36 dB	info only		
	Recv conversational gain 8N	20.36 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test		Margin	Limits	Result	Reference		
Clause 5.2	Recv PN-SDNR 8	N	7.6 dB	Absolute Limits	PASS				
lote: SDNR includes noise and distortion products.									
7	8N - Rece	eive Signal-To-D	istortio	n & Nois	e Ratio vs Fre	quency			
6	0								
<u>~</u> 5	0								
SDNR (dB)	0								
<u>~</u>									
Z 3	0	 							
ர 2	0								
1	0								
	100		Frequ	uency (Hz)			10000		

TIA-5050	Test		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 8N		2.02 dB	Floating Limits	PASS	
	Recv resp DF 8N		1.77 dB	Floating Limits	PASS	
		Receive Res	sponse FF 8I	N		
50 F						
40						
30						
20						
10					-\	
0						
E						
-10						
-20						
-30						
100		Freq (Hz)				10000
		Receive Res	sponse DF 8	N		
50 E						
40						





Device Under Test:	N12_EVS-NB24.4_8N
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Bandwidth Narrowband

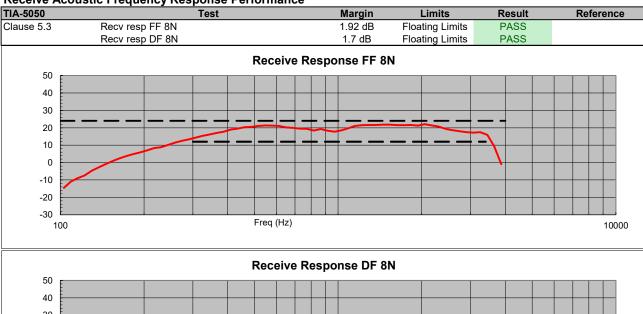
Test Date: 2024-04-20

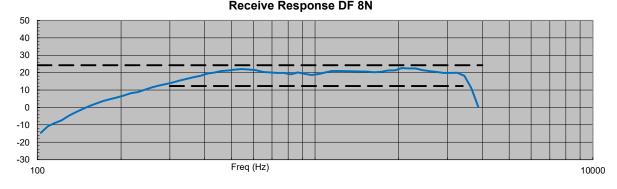
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.31 dB	info only		
	Recv conversational gain 8N	20.31 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test				Margin	Limits	Result	Reference
Clause 5.	Clause 5.2 Recv PN-SDNR 8N 4.8 dB Absolute								PASS	
Note: SDI	lote: SDNR includes noise and distortion products.									
	70	8N - R	Receive Sig	nal-To-	Disto	rtio	n & Nois	e Ratio vs Fre	equency	
	60									
<u> </u>	50									
9	40								_	
SDNR (dB)	30			++	┵	1		\checkmark		
ଁ	20			++	+-					
	10									
	0 1	00				Frequ	uency (Hz)			10000







Device Under Test: N25_EVS-NB24.4_8N	
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Bandwidth Narrowband

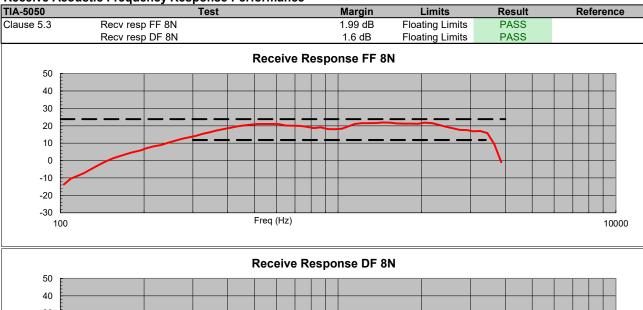
Test Date: 2024-04-23

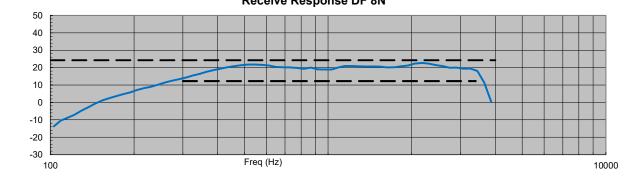
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.29 dB	info only		
	Recv conversational gain 8N	20.29 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Test					Margin	Limits	Result	Reference
Clause 5.2	2	Recv PN-SDI	NR 8N					7.5 dB	Absolute Limits	PASS	
Note: SDI	Note: SDNR includes noise and distortion products.										
	70	8N - R	eceive Si	ignal-T	o-Dis	stor	tion	& Nois	e Ratio vs Fi	requency	
	60										
©	50										
(dB)	40										
SDNR	30			-	•	+	++		\checkmark		
S	20				++	_ -	++				
	10										
	0							41.			
	1	00				F	reque	ncy (Hz)			10000







Device Under Test: N26_EVS-I	NB24.4_8N
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Bandwidth Narrowband

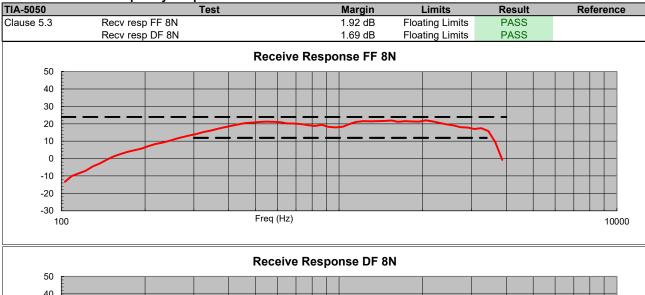
Test Date: 2024-04-23

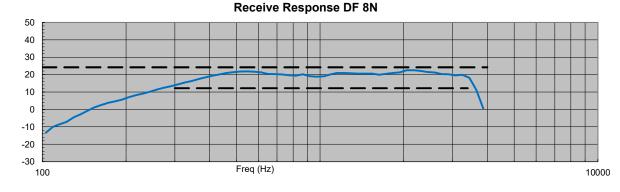
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.33 dB	info only		
	Recy conversational gain 8N	20.33 dB	18.00	PASS	

Receive Distortion and Noise Performance

		ortion and ito									
TIA-5050		· · ·							Limits	Result	Reference
Clause 5.2	2	Recv PN-SD	NR 8N					8.5 dB	Absolute Limits	PASS	
lote: SDN	NR incl	udes noise and di	stortion prod	lucts.							
		<u> </u>					4.				
	70	8N - F	Receive S	Signal-	To-D	isto	rtior	ı & Nois	e Ratio vs Fre	equency	
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	60										
(dB)	50										
ੁ	40										
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SDNR (30							Ī			
S	20				-		++			-	
	40										
	10										
	0										
	10	00				F	requ	ency (Hz)			10000







Device Under Test:	N30_EVS-NB24.4_8N
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Bandwidth Narrowband

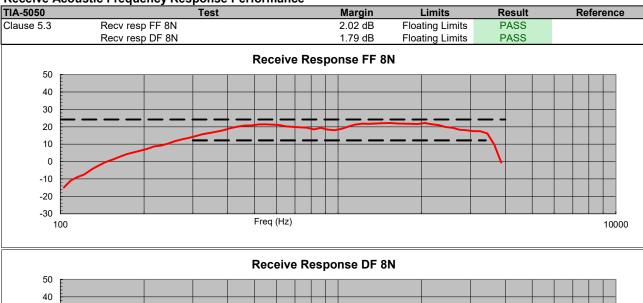
Test Date: 2024-04-22

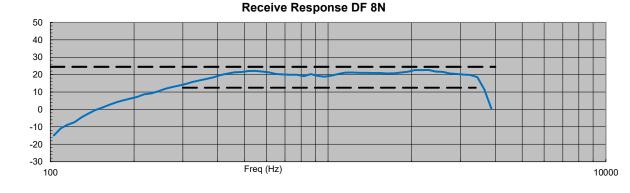
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.52 dB	info only		
	Recv conversational gain 8N	20.52 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050		Test	Margin	Limits	Result	Reference				
Clause 5.	ause 5.2 Recv PN-SDNR 8N 8.2 dB Absolute Limits PASS									
Note: SDI	NR inc	cludes noise and distortion products.								
	70	8N - Receive Signal-To-Distorti	on & Nois	e Ratio vs Fre	quency					
	60									
a	50									
<u> </u>	40									
SDNR (dB)	30		-							
S	20		 							
	10									
	0									
	1	00 Fre	quency (Hz)			10000				







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TIA-5050 Receive Volume Control Measurements - 8N

Under N66_EVS-NB24.4_8N

Bandwidth Narrowband

Test Date: 2024-04-22

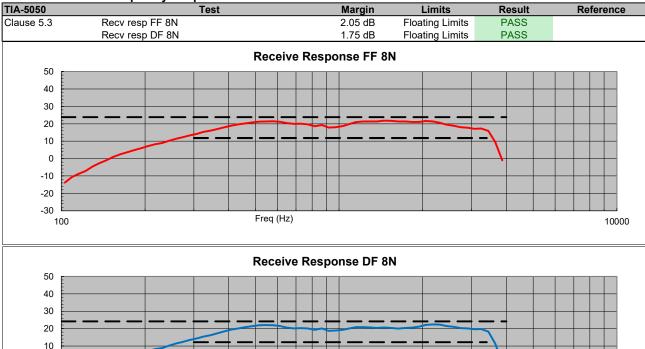
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.37 dB	info only		
	Recv conversational gain 8N	20.37 dB	18.00	PASS	

Receive Distortion and Noise Performance

		ortion and No									
TIA-5050		Test Margin Limits Result								Reference	
Clause 5.	2	Recv PN-SI	NR 8N					8.4 dB	Absolute Limits	PASS	
lote: SDI	NR inc	ludes noise and d	istortion prod	ducts.							
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	70	OIN - F	Receive	Signai-	10-D	ารเอ	ruon	& NOIS	e Ratio vs Fre	equency	
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	60										
≅	50										
SDNR (dB)	40										
8	-										
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	-										
	10										
	0										
	10	00				F	reque	ency (Hz)			10000

Receive Acoustic Frequency Response Performance



Freq (Hz)

10000



Device Under Test:	N70_EVS-NB24.4_8N
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Bandwidth Narrowband

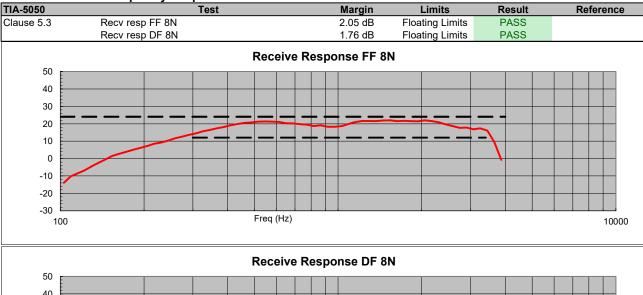
Test Date: 2024-04-22

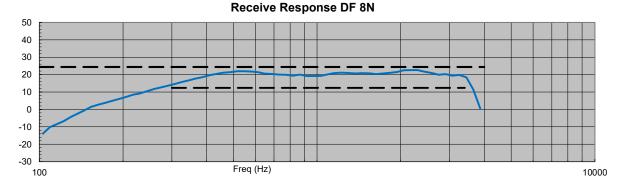
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.45 dB	info only		
	Recv conversational gain 8N	20.45 dB	18.00	PASS	

Receive Distortion and Noise Performance

Veceive	Receive Distortion and Noise Ferrormance											
ΓIA-5050			Tes	st			Margin	Limits	Result	Reference		
lause 5.	2	Recv PN-SI	ONR 8N				5.9 dB	Absolute Limits	PASS			
ote: SDNR includes noise and distortion products.												
8N - Receive Signal-To-Distortion & Noise Ratio vs Frequency												
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(dB)	40											
SDNR	30											
줐								_				
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	10											
	0											
	1	00				Freq	uency (Hz)			10000		







Device Under N71_EVS-N	NB24.4_8N
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Bandwidth Narrowband

Test Date: 2024-04-22

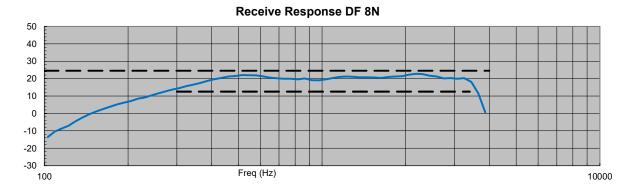
Receive Volume Control Performance

TIA-5050	Test	Measured	Limits	Result	Reference
Clause 5.1	Recv output level dBSPL 8N	90.5 dB	info only		
	Recv conversational gain 8N	20.5 dB	18.00	PASS	

Receive Distortion and Noise Performance

VCCC146	eceive distrition and noise renormance										
ΓIA-5050			Te	st			Margin	Limits	Result	Reference	
Clause 5.	2	Recv PN-SI	ONR 8N				5.7 dB	Absolute Limits	PASS		
Note: SDI	NR inc	ludes noise and d	istortion proc	ducts.							
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	60										
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(dB)	40										
SDNR											
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	0	00		'		Free	quency (Hz)			40000	
	1	00					444.103 (112)			10000	

TIA-5050	Te	est			Margin	Limits	Result	Ref	erence
Clause 5.3	Recv resp FF 8N				2.12 dB	Floating Limits	PASS		
	Recv resp DF 8N				1.76 dB	Floating Limits	PASS		
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		Rece	ive R	espo	nse DF 8I	N			
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40 ├─									





Device Under Test:	N41_PC2_EVS-NB24.4_8N
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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 8N	90.34 dB	info only		
	Recv conversational gain 8N	20.34 dB	18.00	PASS	

Receive Distortion and Noise Performance

TIA-5050			Te	st				Margin	Limit	S	Result	Referen	се
Clause 5.	2	Recv PN-SD	NR 8N					7.5 dB	Absolute	Limits	PASS		
Note: SDI	NR inc	cludes noise and di	stortion prod	lucts.									
	70	8N - R	Receive S	Signal-	To-D	isto	rtic	n & No	ise Ratio v	s Fre	quency		
	60												
<u>@</u>	50												
(dB)	40						1				.		
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	10												
	0												
	1	00					Freq	uency (F	iz)			100	000

ΓIA-5050	Te	est		Margin	Limits	Result	Reference
Clause 5.3	Recv resp FF 8N			2.06 dB	Floating Limits	PASS	
	Recv resp DF 8N			1.85 dB	Floating Limits	PASS	
		Recei	ve Res	ponse FF 8	N		
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		Recei	ve Res	ponse DF 8	N		
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40							
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